

A  
PROJECT REPORT ON  
**PHARMACY MANAGEMENT SYSTEM**

SUBMITTED BY  
**Ms.Sakshi Nitin Chaudhari**

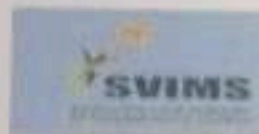
SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY,  
PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Girish Bal Sir**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,**



Dr. B. H. Nanwani  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: www.svims-pune.edu.in Email: director@svims-pune.edu.in

Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that "**Sakshi Nitin Chaudhari**", **Seat No. 13117** of **MCA I SEM-II** has been completed the Mini Project entitled. A "**Pharmacy Management System**" for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of "**Prof. Girish Bal**" to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Date: Place:

Pune

Dr. Rajesh Kashyap



Dr. BH Nanwani

Director NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

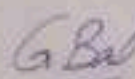
Student Name: SAKSHI NITIN CHAUDHARI.


Project Title: "PHARMACY MANAGEMENT SYSTEM."

Project Guide:(Institute) Mr. Gitesh Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	15/02/24		G Bal
2.	Synopsis submission & presentation	27/01/2024	21/02/24		G Bal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	04/03/24		G Bal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	07/03/24		G Bal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	15/03/24		G Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	20/03/24		G Bal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE:</b> Sample program code	04/03/2024	27/03/24		G Bal
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		
10.	<b>Final Submission</b>	20/03/2024	29/04/24		G Bal

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

  
Project Coordinator

  
HOD (MCA)

**A**  
**Project on**

**“Jarvis Personal Virtual Desktop Assistant ”**

**By**

**PRANALI PANDURANG ROKADE**

**SUBMITTED TO**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**In partial fulfilment of Degree**

**MASTERS OF COMPUTER APPLICATION SEM – II**

**UNDER THE GUIDANCE OF**

**DR. GIRISH BAL**

**Through**



**Sadhu Vaswani Institute of Management  
Studies for Girls**

**Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade**


**ISO 9001:2015 Management Institute**


**D.T.E. Institute Code: MB6614**

**2023-2024**

**CERTIFICATE**

This is to certify that “Pranali Pandurang Rokade”, Seat No. 2313145  
- of **MCA I SEM – II** has been completed the Mini Project  
entitled “**Jarvis Personal Virtual Desktop Assistant**” for the  
fulfilment of **MASTER OF COMPUTER APPLICATION** under  
**Savitribai Phule Pune University, Pune**. This is the result of the  
original project work under the supervision and guidance of “**Prof.**  
**Girish Bal**” to the best of my knowledge and belief.

  
Prof. Girish Bal  
Project Guide

  
Dr. Rajesh Kashyap  
HOD


  
Dr. B H Nanwani

**DR. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:  
Place: Pune



  
Sign of External Examiner

  
Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Pranali Pandurang Rokade

Project Title: Jarvis Personal Desktop Assistant

Project Guide: (Institute) Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	08/02/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24		<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	15/03/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	20/03/24		<u>GBal</u>
8.	Review / Presentation	07/03/2024	29/04/24		<u>GBal</u>
9.	Project soft copy checkup	15/03/2024	29/04/24		<u>GBal</u>
10.	Final Submission	20/03/2024	29/04/24		<u>GBal</u>

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

GBal

HOD (MCA)

A  
PROJECT REPORT ON  
**Hostel management system**

SUBMITTED BY

**MS. Kadlag Saumitee**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,




**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**


**2023-24**

## CERTIFICATE

This is to certify that "**Saumitee Vijay Kadlag**", Seat No. 13129  
of **MCA I SEM – II** has been completed the Mini Project entitled. A  
"**Hostel Management Project**" for the fulfilment of **MASTER OF  
COMPUTER APPLICATION** under **Savitribai Phule Pune  
University, Pune**. This is the result of the original project work under  
the supervision and guidance of "**Prof. Girish Bal**" to the best of my  
knowledge and belief.

  
Prof. Girish Bal  
Project Guide

  
Dr. Rajesh Kashyap

  
Dr. B H Nanwani

Date:  
Place: Pune



**DR. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

  
\_\_\_\_\_

Sign of External Examiner

  
\_\_\_\_\_

Sign of Internal Examiner





# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Kadlag Saumitee vijay.

Project Title: Hostel Management System.

Project Guide:(Institute) Prof. Girish Dal Sir.

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		G Bal
2.	Synopsis submission & presentation	27/01/2024	08/02/24		G Bal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24		G Bal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		G Bal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		G Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	07/03/24		G Bal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE:</b> Sample program code	04/03/2024	15/03/24		G Bal
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		G Bal
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		G Bal
10.	<b>Final Submission</b>	20/03/2024	29/04/24		G Bal

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
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G Bal  
Project Coordinator

G Bal  
HOD (MCA)

A  
**PROJECT REPORT ON**  
**2048 NUMBER GAME**

FOR  
**SADHU VASVANI INSTITUTE FOR**  
**MANAGEMENTSTUDIES FOR GIRLS**

SUBMITTED BY  
**SAKSHI MOHAN TORASKAR**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**  
**UNDER THE GUIDANCE OF**  
**GUIDE NAME**

**Girish Bal**

Through,



**Sadhu Vaswani Institute of**  
**Management Studies for**  
**Girls, Koregaon Park, Pune**  
**411001**

**2023-24**



Dr. B. H. Nanwani  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001 Ph: 020-26054471/91 Fax: 020-26054481  
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Website: www.svims-pune.edu.in Email: director@svims-pune.edu.in

Certified by ISO 9001:2015, SPPU Code: IMNIP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that **“SAKSHI TORASKAR”**, Seat No. 13147 of **MCA I SEM – II** has been completed the Mini Project entitled. A **“2048 NUMBER GAME”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.

Prof. Girish Bal  
Project Guide

Dr. Rajesh Kashyap

Dr. B H Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune



Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Sakshi Mohan Toraskar.

Project Title: 2048 Number Game.

Project Guide:(Institute) Prof. Girish Bal.

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		GBal
2.	Synopsis submission & presentation	27/01/2024	08/02/24		GBal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24	Few changes suggested	GBal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		GBal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	09/03/24		GBal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	07/03/24		GBal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	15/03/24		GBal
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		GBal
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		GBal
10.	<b>Final Submission</b>	20/03/2024	29/04/24		GBal

- Note :** i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

  
Project Coordinator

  
HOD (MCA)

A  
PROJECT REPORT ON  
**“E-Recruitment Portal”**

SUBMITTED BY  
**Ms. Pratiksha Manoj Jadhav**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001**

**2023-24**



# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001 Ph: 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided - Private), Affiliated to S. P. Pune University  
Website: www.svims-pune.edu.in Email: director@svims-pune.edu.in

Dr. B. H. Nanwani  
Director

Certified by ISO 9001:2015, SPPU Code: DMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that "**Pratiksha Manoj Jadhav**", Seat No. 13127 of **MCA I SEM - II** has been completed the Mini Project entitled "**E-Recruitment Portal**" for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of "**Prof. Girish Bal**" to the best of my knowledge and belief.

Prof. Girish Bal  
Project Guide

Dr. Rajesh Kashyap  
HOD

Dr. B H Nanwani  
Director

DR. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune



Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Pratiksha Manoj Jadhav

Project Title: E-Recruitment Portal System

Project Guide:(Institute) Prof. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	22/01/2024		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	27/01/24	Minor modification suggested	<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	08/02/24		<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	20/03/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	26/04/24		<u>GBal</u>
8.	Review / Presentation	07/03/2024			<u>GBal</u>
9.	Project soft copy checkup	15/03/2024			<u>GBal</u>
10.	Final Submission	20/03/2024			<u>GBal</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

GBal

HOD (MCA)

A  
PROJECT REPORT ON  
**CUSTOMER RELATIONSHIP  
MANAGEMENT SYSTEM**

SUBMITTED BY  
**Miss. Kshitija Shankar Gaikwad**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE  
UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION  
(SEM-II)**

UNDER THE GUIDANCE OF  
**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001**

2023-24




## CERTIFICATE

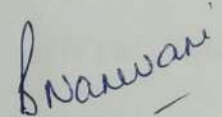
This is to certify that **“KSHITIJA SHANKAR GAIKWAD”**, Seat No. 13120 of **MCA I SEM – II** has been completed the Mini Project entitled **“CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM ”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.



Prof. Girish Bal  
Project Guide



Dr. Rajesh Kashyap  
HOD



Dr. B H Nanwani  
Director

**DR. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

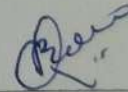
Date:

Place: Pune



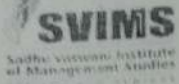


Sign of External Examiner



Sign of Internal Examiner

# Sadhu Vaswani Institute of Management Studies for Girls



Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Kshitija Shankar Gukwad

Project Title: Customer Relationship Management System

Project Guide:(Institute) Prof. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		<u>G Bal</u>
2.	Synopsis submission & presentation	27/01/2024	08/02/24		<u>G Bal</u>
3.	CHAPTER 1: INTRODUCTION 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	08/02/24	Minor modifications suggested	<u>G Bal</u>
4.	CHAPTER 2 : PROPOSED SYSTEM 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	15/02/24		<u>G Bal</u>
5.	CHAPTER 3 : ANALYSIS & DESIGN 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		<u>G Bal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	07/03/24		<u>G Bal</u>
7.	CHAPTER 4: USER MANUAL 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement BIBLIOGRAPHY ANNEXURE: Sample program code	04/03/2024	15/03/24		<u>G Bal</u>
8.	Review / Presentation	07/03/2024			<u>G Bal</u>
9.	Project soft copy checkup	15/03/2024			
10.	Final Submission	20/03/2024			

- Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G Bal  
Project Coordinator

G Bal  
HOD (MCA)

A  
PROJECT REPORT ON  
**HOTEL MANAGEMANET SYSTEM**

SUBMITTED BY

**MS. SNEHA KAMAT**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

**2023-24**



**Dr. B. H. Nanwani**  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

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Website: www.svims-pune.edu.in Email: director@svims-pune.edu.in

Certified by ISO 9001:2015, SPPU Code: 1MMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that "SNEHA KAMAT", Seat No. 13130 of **MCA I SEM - II** has been completed the Mini Project entitled "HOTEL MANAGEMENT SYSTEM" for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of "Prof. Girish Bal" to the best of my knowledge and belief.

*GBal*

Prof. Girish Bal

Project Guide

*R Kashyap*

Dr. Rajesh Kashyap

HOD

*B. H. Nanwani*

Dr. B. H. Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune



*[Signature]*

Sign of External Examiner

*[Signature]*

Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Sneha Ravindra Kamat

Project Title: Hotel Management System

Project Guide:(Institute) Mrs. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	22/01/24		G.Bal
2.	Synopsis submission & presentation	27/01/2024	27/01/24		G.Bal
3.	CHAPTER 1: INTRODUCTION 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24	few changes suggested	G.Bal
4.	CHAPTER 2 : PROPOSED SYSTEM 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	07/03/24	Minor changes suggested	G.Bal
5.	CHAPTER 3 : ANALYSIS & DESIGN 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	15/03/24		G.Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	07/04/24		G.Bal
7.	CHAPTER 4: USER MANUAL 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement BIBLIOGRAPHY ANNEXURE: Sample program code	04/03/2024	10/04/24		G.Bal
8.	Review / Presentation	07/03/2024	29/04/24		G.Bal
9.	Project soft copy checkup	15/03/2024	29/04/24		G.Bal
10.	Final Submission	20/03/2024	29/04/24		G.Bal

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

  
Project Coordinator

  
HOD (MCA)

A  
PROJECT REPORT ON

**SHOPPERS POINT**

SUBMITTED BY  
**YASHVANTI VINAYAK GUJAR**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**PROF. GIRISH BAL**

Through,



**Sadhu Vaswani Institute of Management Studies for  
Girls, Koregaon Park, Pune-411001**

2022-23

---



# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001 Ph: 020-26054471-91 Fax: 020-26054481  
Approved by AICTE (Unaided-Private), Affiliated to S. P. Pune University  
Website: www.svims-pune.edu.in Email: director@svims-pune.edu.in

Dr. B. H. Nanwani  
Director

Certified by ISO 9001:2015, SPPU Code: IMMPO16030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that "YASHVANTI VINAYAK GUJAR", Seat No. 13125 of **MCA I SEM - II** has been completed the Mini Project entitled "**SHOPPERS POINT**" for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of "**Prof. Girish Bal**" to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Date:

Place: Pune

Dr. Rajesh Kashyap

HOD



Dr. B. H. Nanwani

Director  
DR. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Yashvanti Vinayak Gujar

Project Title: Shoppers Point.

Project Guide:(Institute) Mr. GIRISH BAL

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	22/01/24	—	<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	27/01/24	Diagram to be added	<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	03/02/24	Minor changes suggested Few changes in DB	<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	15/02/24		<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	21/02/24		<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	07/03/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	15/03/24		<u>GBal</u>
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		<u>GBal</u>
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		<u>GBal</u>
10.	<b>Final Submission</b>	20/03/2024	29/04/24		<u>GBal</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

GBal

HOD (MCA)



A  
PROJECT REPORT ON  
**ONLINE RESTAURANT MANAGEMENT SYSTEM**

SUBMITTED BY

**PRACHI SUNIL GAIKWAD**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

**2023-24**



Dr. B. H. Nanwani  
Director

## SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001, Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided, Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

### CERTIFICATE

This is to certify that "**PRACHI GAIKWAD**", Seat No. 13141  
**MCA I SEM - II** has been completed the Mini Project entitled  
**"ONLIN RESTAURANT MANAGEMENT SYSTEM"** for the  
fulfilment of **MASTER OF COMPUTER APPLICATION** under  
**Savitribai Phule Pune University, Pune**. This is the result of the  
original project work under the supervision and guidance of "**Prof.  
Girish Bal**" to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Date:

Place: Pune

Dr. Rajesh Kashyap

HOD



Dr. B H Nanwani

Director

DR. B. H. NANWANI

DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Sign of External Examiner

Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: PRACHO SUNDL GADKWARD

Project Title: ONLINE RESTAURANT MANAGEMENT SYSTEM

Project Guide: (Institute) Ms GIRISH BAL

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	04/03/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	07/03/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/03/24	Minor changes suggested	<u>GBal</u>
4.	<b>CHAPTER 2: PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	20/03/24		<u>GBal</u>
5.	<b>CHAPTER 3: ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	26/03/24	Few changes suggested for DB Tables	<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	29/04/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	29/04/24		<u>GBal</u>
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		<u>GBal</u>
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		<u>GBal</u>
10.	<b>Final Submission</b>	20/03/2024	29/04/24		<u>GBal</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal  
Project Coordinator

GBal  
HOD (MCA)

A  
PROJECT REPORT ON  
**MOOKA: THE FIGHTER**

SUBMITTED BY  
**Ms. Mokshita Gaur**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**Mr. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001**

2023-24



Dr. B. H. Nanwani  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune – 411001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that **“MOKSHITA GAUR”**, Seat No. 13122 of **MCA I SEM – II** has been completed the Mini Project entitled **“MOOKA: THE FIGHTER ”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Date:

Place: Pune

Dr. Rajesh Kashyap



Dr. B H Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Mokshita Manmohan Gaur

Project Title: Mooka: The Fighter

Project Guide:(Institute) Mr. Girish Dal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	22/01/24	—	GBal
2.	Synopsis submission & presentation	27/01/2024	27/01/24	Formatting issues	GBal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	08/02/24	Architecture dia to be added	GBal
	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	15/02/24		GBal
	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	21/02/24		GBal
	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	04/03/24		GBal
	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	07/03/24		GBal
	8.	Review / Presentation	07/03/2024	29/04/24	
9.	Project soft copy checkup	15/03/2024	29/04/24		GBal
10.	Final Submission	20/03/2024	29/04/24		GBal

Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

A  
PROJECT REPORT ON

## **PICTOGRAM**

SUBMITTED BY  
**Miss Samruddhi Anant Satam**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**PROF. GIRISH BAL**

Through,



**Sadhu Vaswani Institute of Management Studies for  
Girls, Koregaon Park, Pune-411001**


**2023-24**




**SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS**  
6, Koregaon Road, Pune - 411 001 Ph: 020 26054471-91 Fax: 020 26054481  
Approved by AICTE (Unaided Private), Affiliated to P. U. Pune University  
Website: www.svims-pune.edu.in E-mail: director@svims-pune.edu.in  
Certified by ISO 9001:2015, SPMI Code: [AMIP0]0010 D. I. P. Institute Code: 6614

### CERTIFICATE

This is to certify that "SAMRUDDHI ANANT SATAM", Seat No. - 13151 of MCA I SEM - II has been completed the Mini Project entitled "PICTOGRAM" for the fulfilment of MASTER OF COMPUTER APPLICATION under Savitribai Phule Pune University, Pune. This is the result of the original project work under the supervision and guidance of "Prof. Girish Bal" to the best of my knowledge and belief.

  
Prof. Girish Bal  
Project Guide


  
Dr. Rajesh Kashyap  
HOD

  
Dr. B H Nanwani  
Director  
DR. B. H. NANWANI  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:  
Place: Pune



  
Sign of External Examiner

  
Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls



Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

V.T.E. Institute Code: MIB6014

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Samruddhi Anant Satam  
Project Title: Instagram Clone [Piclogram]  
Project Guide:(Institute) M. GIRISH BAL

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	22/01/24		GBL
2.	Synopsis submission & presentation	27/01/2024	27/01/24	Minor changes suggested	GBL
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	03/02/24	Minor changes suggested Architecture diagram is pending	GBL
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	15/02/24		GBL
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	21/02/24		GBL
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	04/03/24		GBL
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	15/03/24		GBL
8.	Review / Presentation	07/03/2024	29/04/24		GBL
9.	Project soft copy checkup	15/03/2024	29/04/24		GBL
10.	Final Submission	20/03/2024	27/04/24		GBL

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBL

Project Coordinator

HOD (MCA)

A

PROJECT REPORT ON

# **Travel & Tourism Management System**

SUBMITTED BY

**Nikita Ganesh Jannu**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

2023-24

## CERTIFICATE

This is to certify that **“Nikita Ganesh Jannu”**, Seat No. 13138 of **MCA I SEM – II** has been completed the Mini Project entitled **“Travel & Tourism Management System ”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.

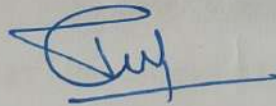


Prof. Girish Bal

Project Guide

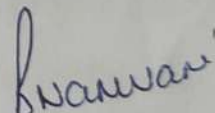
Date:

Place: Pune



Dr. Rajesh Kashyap

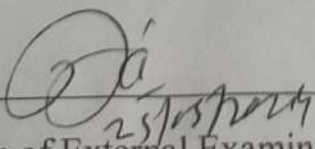
HOD



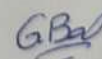
Dr. B H Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001



Sign of External Examiner



Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Nikita Ganesh Jannu

Project Title: Travel and Tourism Management System

Project Guide:(Institute) Mr. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	08/02/24		G Bal
2.	Synopsis submission & presentation	27/01/2024	15/02/24		G Bal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24		G Bal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	09/03/24		G Bal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	07/03/24		G Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	15/03/24		G Bal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE:</b> Sample program code	04/03/2024	20/03/24		G Bal
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		G Bal
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		G Bal
10.	<b>Final Submission</b>	20/03/2024	29/04/24		G Bal

Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G Bal

Project Coordinator

G Bal

HOD (MCA)

**A**

**Project on**

**“ONLINE STUDENT ATTENDANCE SYSTEM”**

**By**

**JAYANTI PANDURANG ROKADE**

**SUBMITTED TO**

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

**In partial fulfilment of Degree**

**MASTERS OF COMPUTER APPLICATION SEM – II**

**UNDER THE GUIDANCE OF**

**DR. GIRISH BAL**

**Through**



**Sadhu Vaswani Institute of Management  
Studies for Girls**

**Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade**

**ISO 9001:2015 Management Institute**

**D.T.E. Institute Code: MB6614**

**2023-2024**



**Dr. B. H. Nanwani**  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001, Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that “**Jayanti Pandurang Rokade**”, Seat No. 13146 - of **MCA I SEM – II** has been completed the Mini Project entitled "Online Students Attendance System " for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of “**Prof. Girish Bal**” to the best of my knowledge and belief.

*G.Bal*

**Prof. Girish Bal**

Project Guide

*Rajesh Kashyap*

**Dr. Rajesh Kashyap**

HOD

*B. Nanwani*

**Dr. B H Nanwani**

Director  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001



Date:

Place: Pune

*[Signature]*

Sign of External Examiner

*G.Bal*

Sign of Internal Examiner

**Mini Project Progress Report**

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Jayanti Pandurang RokadeProject Title: Online Student Attendance SystemProject Guide:(Institute) Mr. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		G Bal
2.	Synopsis submission & presentation	27/01/2024	08/02/24		G Bal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24		G Bal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		G Bal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	09/03/24		G Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	07/03/24		G Bal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> ANNEXURE: Sample program code	04/03/2024	20/03/24		G Bal
8.	Review / Presentation	07/03/2024	29/04/24		
9.	Project soft copy checkup	15/03/2024	29/04/24		G Bal
10.	Final Submission	20/03/2024	29/04/24		

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.



Project Coordinator



HOD (MCA)

A  
PROJECT REPORT ON  
**ONLINE TICKET BOOKING SYSTEM**  
FOR  
**SADHU VASVANI INSTITUTE FOR MANAGEMENT  
STUDIES FOR GIRLS**

SUBMITTED BY  
**GAURI TUKARAM KHAIRE (R.NO-23517)**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**PROF.GRISH BAL**

Through,




**Sadhu Vaswani Institute of Management Studies for  
Girls, Koregaon Park, Pune-411001**

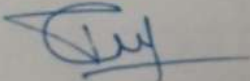
2023-24

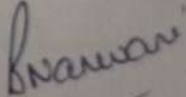


## CERTIFICATE

This is to certify that **"GAURI KHAIRE"**, Seat No. 13134  
of **MCA I SEM – II** has been completed the Mini Project entitled. A  
**"ONLINE TICKET BOOKING SYSTEM"** for the fulfilment of  
**MASTER OF COMPUTER APPLICATION** under **Savitribai  
Phule Pune University, Pune**. This is the result of the original project  
work under the supervision and guidance of **"Prof. Girish Bal"** to the  
best of my knowledge and belief.

  
Prof. Girish Bal  
Project Guide

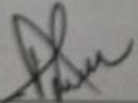
  
Dr. Rajesh Kashyap


  
Dr. B H Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:  
Place: Pune



  
\_\_\_\_\_  
Sign of External Examiner

  
\_\_\_\_\_  
Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Gauri Tukorram Khaire

Project Title: Online Railway Ticket Booking System

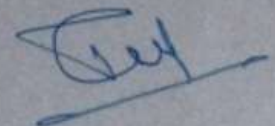
Project Guide:(Institute) Prof. Girish Bal.

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign		
		Expected	Actual				
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		GBL		
2.	Synopsis submission & presentation	27/01/2024	15/02/24		GBL		
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24		GBL		
	4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	04/03/24		GBL	
		5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	07/03/24		GBL
			6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	15/03/24	
	7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>		04/03/2024	20/03/24		GBL
		8.		<b>Review / Presentation</b>	07/03/2024	29/04/24	
9.		<b>Project soft copy checkup</b>	15/03/2024	29/04/24		GBL	
10.		<b>Final Submission</b>	20/03/2024	29/04/24		GBL	

- Note :** i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBL

Project Coordinator



HOD (MCA)

2023-24

Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001



Through,

Prof. Girish Bai

UNDER THE GUIDANCE OF

MASTER OF COMPUTER APPLICATION (SEM-II)

IN PARTIAL FULFILLMENT OF DEGREE

PUNE

SAVITRIBAI PHULE PUNE UNIVERSITY,

SUBMITTED TO

Ms. Sakshi Shashikant Jadhav

SUBMITTED BY

Beauty Parlor Management System

PROJECT REPORT ON

A

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001, Ph. 020-26054471/91 Fax: 020-26054481  
Approved by AICTE. (Unaided-Private). Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: MNMP016030 D.T.E. Institute Code: 6614



## CERTIFICATE

This is to certify that **"SAKKSHI SHASHIKANT JADHAV", Seat No. 13148** of **MCA I SEM - II** has been completed the Mini Project entitled **"BEAUTY PARLOUR MANAGEMENT SYSTEM"** for the fulfillment of **MASTER OF COMPUTER APPLICATION** under Savitribai Phule Pune University, Pune. This is the result of the original project work under the supervision and guidance of **"Prof. Girish Bal"** to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Place: Pune

Date:



Dr. Rajesh Kashyap

Director

DR. B. H. NANWANI

DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Sakshi Shashikant Jadhav

Project Title: Beauty roller management system

Project Guide: (Institute) Mrs. GIRISH BAL

Sr. No.	Activity to be completed	Date of Completion		Guide Sign
		Expected	Actual	
1.	Preliminary discussion & project title finalization	22/01/2024	08/02/24	GBL
2.	Synopsis submission & presentation	27/01/2024	15/02/24	GBL
3.	CHAPTER 1: INTRODUCTION 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24 few changes suggested	GBL
4.	CHAPTER 2: PROPOSED SYSTEM 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	04/03/24 minor modification required	GBL
5.	CHAPTER 3: ANALYSIS & DESIGN 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	07/03/24 DFD to be updated	GBL
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	15/03/24	GBL
7.	CHAPTER 4: USER MANUAL 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement ANNEXURE: Sample program code	04/03/2024	20/03/24	GBL
8.	Review / Presentation	07/03/2024	29/04/24	GBL
9.	Project soft copy checkup	15/03/2024	29/04/24	GBL
10.	Final Submission	20/03/2024	29/04/24	GBL

Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

Project Coordinator

GBL

HOD (MCA)

GBL

A  
PROJECT REPORT ON

**“ FOOD WASTE MANAGEMENT SYSTEM”**

SUBMITTED BY  
**GEETANJALI KAMANBOINA (23519)**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY,  
PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for  
Girls, Koregaon Park, Pune-411001**

**2023-24**

## CERTIFICATE

This is to certify that **"GEETANJALI KAMANBOINA"**, Seat No. - 13123 of **MCA I SEM - II** has been completed the Mini Project entitled **"FOOD WASTE MANAGEMENT SYSTEM "** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **"Prof. Girish Bal"** to the best of my knowledge and belief.



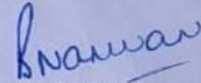
Prof. Girish Bal

Project Guide



Dr. Rajesh Kashyap

HOD



Dr. B H Nanwani

Director

**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

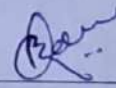
Date:

Place: Pune





Sign of External Examiner



Sign of Internal Examiner

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Greetanjali Shrinivasulu Kamanboina

Project Title: Food Waste Management System

Project Guide:(Institute) Mr. GIRISH BAL

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	04/03/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	07/03/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/03/24	Few changes suggested Architecture diagram to be added	<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	20/3/24		<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	21/3/24		<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	23/3/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	5/3/24		<u>GBal</u>
8.	Review / Presentation	07/03/2024			<u>GBal</u>
9.	Project soft copy checkup	15/03/2024			<u>GBal</u>
10.	Final Submission	20/03/2024			<u>GBal</u>

- Note :** i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

GBal

HOD (MCA)



A

PROJECT REPORT ON

**Laptop And Desktop Rental Management System**

SUBMITTED BY

**MS. CHAVAN PRATIKSHA RAMESH**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,**

**Koregaon Park, Pune -411001**

**2023-24**



## SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune – 411001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

### CERTIFICATE

This is to certify that “**Pratiksha Ramesh Chavan**”, Seat No. 13118 of **MCA I SEM – II** has been completed the Mini Project entitled “**laptop and desktop Rental management system**” for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of “**Prof. Girish Bal**” to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Dr. Rajesh Kashyap

HOD



Dr. B. H. Nanwani

Director  
DR. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune

Sign of External Examiner

Sign of Internal Examiner



## Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

### Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Pratiksba Ramesh Chavan

Project Title: Laptop and Desktop Rental Management System

Project Guide:(Institute) Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	23/02/24		G Bal
2.	Synopsis submission & presentation	27/01/2024	02/02/24		G Bal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24		G Bal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		G Bal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		G Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	07/03/24		G Bal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	20/03/24		G Bal
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		G Bal
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		G Bal
10.	<b>Final Submission</b>	20/03/2024	29/04/24		G Bal

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G Bal  
Project Coordinator

G Bal  
HOD (MCA)

A  
PROJECT REPORT ON  
**ONLINE SHOPPING WEBSITE**

FOR  
SADHU VASVANI INSTITUTE FOR MANAGEMENT  
STUDIES FOR GIRLS

SUBMITTED BY  
RADHIKA RANJIT PATIL

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
MASTER OF COMPUTER APPLICATION (SEM-II)

UNDER THE GUIDANCE OF  
GUIDE NAME

Girish Bal

Through,



**Sadhu Vaswani Institute of Management  
Studies for Girls, Koregaon Park,  
Pune-411001**

**2023-24**



**Dr. B. H. Nanwani**  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001. Ph: 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided, Private), Affiliated to S. P. Pune University  
Website: www.svims-pune.edu.in Email: director@svims-pune.edu.in

Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that **“RADHIKA PATIL”**, Seat No. 13143 of **MCA I SEM – II** has been completed the Mini Project entitled. A **“ONLINE SHOPPING WEBSITE”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.

Prof. Girish Bal  
Project Guide

Dr. Rajesh Kashyap  
HOD

Dr. B. H. Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune



Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Radhika Ranjit Patil.

Project Title: Online Shopping Website

Project Guide:(Institute) Prof. Girish Bal.

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	08/02/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24	Few changes suggested Architecture diagram to be added	<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	07/03/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE:</b> Sample program code	04/03/2024	15/03/24		<u>GBal</u>
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		<u>GBal</u>
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		<u>GBal</u>
10.	<b>Final Submission</b>	20/03/2024	29/04/24		<u>GBal</u>

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

GBal

HOD (MCA)

A  
PROJECT REPORT ON  
**BANKING MANAGEMENT SYSTEM**

SUBMITTED BY  
**Ms. Sanskruti Sangram Bede**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001**

**2023-24**



# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001. Ph: 020-26084471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private). Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)  
Certified by ISO 9001:2015, SPPU Code: ISIMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that **“SANSKRUTI BEDE”**, Seat No. 13114 of **MCA I SEM – II** has been completed the Mini Project entitled **“BANKING MANAGEMENT SYSTEM”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Date:

Place: Pune

Sign of External Examiner

Dr. Rajesh Kashyap

HOD



Dr. B. H. Nanwani

Director

DR. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Sign of Internal Examiner





# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Sanskruiti Sangram Bede

Project Title: Banking Management System

Project Guide: (Institute) Prof. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	15/02/24		<u>GBal</u>
3.	CHAPTER 1: INTRODUCTION 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24		<u>GBal</u>
4.	CHAPTER 2 : PROPOSED SYSTEM 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	04/03/24		<u>GBal</u>
5.	CHAPTER 3 : ANALYSIS & DESIGN 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	07/03/24		<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	15/03/24		<u>GBal</u>
7.	CHAPTER 4: USER MANUAL 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement BIBLIOGRAPHY ANNEXURE: Sample program code	04/03/2024	20/03/24		<u>GBal</u>
8.	Review / Presentation	07/03/2024	29/04/24		<u>GBal</u>
9.	Project soft copy checkup	15/03/2024	29/04/24		<u>GBal</u>
10.	Final Submission	20/03/2024	29/04/24		<u>GBal</u>

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

GBal

HOD (MCA)

SADHU VASWANI INSTITUTE OF  
MANAGEMENT STUDIES FOR GIRLS

A

PROJECT REPORT ON

## **WHOLESALE MANAGEMENT SYSTEM**

SUBMITTED BY

**RIYA SANJAY BHISMIRE**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

2024-25



**Dr. B. H. Nanwani**  
Director

## SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMPO16030 D.T.E. Institute Code: 6614

### CERTIFICATE

This is to certify that **"RIYA SANJAY BHISMIRE"**, Seat No. 13115  
----- of **MCA I SEM - II** has been completed the Mini Project  
entitled **"WHOLESELLER MANAGEMENT SYSTEM "** for the  
fulfilment of **MASTER OF COMPUTER APPLICATION** under  
**Savitribai Phule Pune University, Pune**. This is the result of the  
original project work under the supervision and guidance of **"Prof.  
Girish Bal"** to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Dr. Rajesh Kashyap

HOD

Dr. B H Nanwani

Director

**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001



Date:

Place: Pune

Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Bhismire Riya

Project Title: Wholeseller Management system

Project Guide:(Institute) Prof. Girish Bai

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	08/02/24		<u>GBai</u>
2.	Synopsis submission & presentation	27/01/2024	15/02/24		<u>GBai</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24	Minor changes suggested Architecture Diagram to be added	<u>GBai</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	04/03/24	Minor changes suggested	<u>GBai</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	07/03/24	Table specifications of all inf tables to be added	<u>GBai</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	09/03/24		<u>GBai</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	07/03/24		<u>GBai</u>
8.	Review / Presentation	07/03/2024	29/04/24		<u>GBai</u>
9.	Project soft copy checkup	15/03/2024	29/04/24		<u>GBai</u>
10.	Final Submission	20/03/2024	29/04/24		<u>GBai</u>

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBai

Project Coordinator

GBai

HOD (MCA)

A  
PROJECT REPORT ON  
**SENTIMENT ANALYSIS OF CUSTOMER  
REVIEWS**

SUBMITTED BY  
**Miss. Saniya Shabbir Qureshi**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

**2023-24**



Dr. B. H. Nanwani  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001, Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that Saniya Shabbir Qureshi Seat No. 18150 of  
**MCA I SEM – II** has been completed the Mini Project entitled  
“SENTIMENT ANALYSIS OF CUSTOMER REVIEWS “ for the  
fulfilment of **MASTER OF COMPUTER APPLICATION** under  
**Savitribai Phule Pune University, Pune**. This is the result of the  
original project work under the supervision and guidance of “**Prof.  
Girish Bal**” to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Dr. Rajesh Kashyap

HOD

Date:

Place: Pune

  
Sign of External Examiner  
Dr. B H Nanwani

Director  
DR. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to BPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.U. Institute Code: MB0614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Saniya Shabbir Qureshi

Project Title: Sentiment Analysis Of Customer Reviews

Project Guide:(Institute) Ms. GIRISH BAL

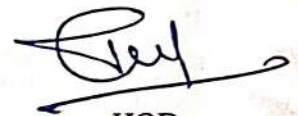
Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	27/01/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	03/02/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> <ul style="list-style-type: none"> <li>Client/Organization Profile</li> <li>Need for System</li> <li>Scope &amp; Feasibility of Work</li> <li>Operating Environment - H/w &amp; S/w</li> <li>Architecture of system</li> <li>Detail Description of Technology Used</li> </ul>	03/02/2024	08/02/24		<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> <ul style="list-style-type: none"> <li>Proposed System</li> <li>Objectives of System</li> <li>User Requirements</li> </ul>	08/02/2024	15/02/24		<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> <ul style="list-style-type: none"> <li>DFD</li> <li>Table specifications (Database)</li> <li>ERD</li> </ul>	15/02/2024	21/02/24		<u>GBal</u>
6.	<ul style="list-style-type: none"> <li>Object Diagram</li> <li>Class Diagram</li> <li>Use Case Diagrams</li> </ul>	21/02/2024	04/03/24		<u>GBal</u>

	<ul style="list-style-type: none"> <li>Web Site Map Diagram (if Website)</li> </ul>				
7.	<b>CHAPTER 4: USER MANUAL</b> <ul style="list-style-type: none"> <li>User Interface Design (Screens etc.)</li> <li>Limitations</li> <li>Future enhancement</li> </ul> <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	07/03/24		GBL
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		GBL
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		GBL
10.	<b>Final Submission</b>	20/03/2024	29/04/24		GBL

- Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBL

Project Coordinator  
(MCA)



HOD



A  
Project Report  
On  
**Employee Management System**

By  
**Ms. Pooja Anil Joshi**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**Prof. Girish Bal.**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001**

2023-24



Dr. B. H. Nanwani  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private). Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015. SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that "**Pooja Anil Joshi**", Seat No. 13140  
of **MCA I SEM – II** has been completed the Mini Project entitled. A  
"**Employee Management System**" for the fulfilment of **MASTER  
OF COMPUTER APPLICATION** under **Savitribai Phule Pune  
University, Pune**. This is the result of the original project work under  
the supervision and guidance of "**Prof. Girish Bal**" to the best of my  
knowledge and belief.

*G Bal*

Prof. Girish Bal

Project Guide

Date:

Place: Pune

*R Kashyap*

Dr. Rajesh Kashyap

HOD



*B Nanwani*

Dr. B H Nanwani

Director  
DR. B. H. NANWANI

DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

*[Signature]*  
25/1/2021

Sign of External Examiner

*G Bal*

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Pooja Anil Joshi  
Project Title: Employee Management System  
Project Guide:(Institute) Prof. Girish Bal.

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		GBal
2.	Synopsis submission & presentation	27/01/2024	08/02/24		GBal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24	Few changes suggested Architecture diagram to be added	GBal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		GBal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	07/03/24		GBal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	07/03/24		GBal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE:</b> Sample program code	04/03/2024	15/03/24		GBal
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		GBal
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		GBal
10.	<b>Final Submission</b>	20/03/2024	29/04/24		GBal

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator



HOD (MCA)

A  
PROJECT REPORT ON

# **Hospital Management System**

SUBMITTED BY

**Ghule Komal Baliram**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,

**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

**2023-24**

## CERTIFICATE


This is to certify that “**Ghule Komal Baliram**”, Seat No. 13124 of **MCA I SEM – II** has been completed the Mini Project entitled “**Hospital Management System**” for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of “**Prof. Girish Bal**” to the best of my knowledge and belief.

  
Prof. Girish Bal

Project Guide.

Date:

Place: Pune


  
\_\_\_\_\_  
Sign of External Examiner

  
Dr. Rajesh Kashya



  
Dr. B H Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

  
\_\_\_\_\_  
Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Ghule Komal Baliram  
Project Title: Hospital Management System  
Project Guide:(Institute) prof. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		<u>G Bal</u>
2.	Synopsis submission & presentation	27/01/2024	08/02/24		<u>G Bal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24		<u>G Bal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		<u>G Bal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		<u>G Bal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	07/03/24		<u>G Bal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	15/03/24		
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		<u>G Bal</u>
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		
10.	<b>Final Submission</b>	20/03/2024	29/04/24		

**Note :** i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G Bal  
Project Coordinator

G Bal  
HOD (MCA)

A  
PROJECT REPORT ON

# Online Grocery Shopping With Chat bot System

SUBMITTED BY  
**Ms. Jagruti Nandu Sandbhor.**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Mr. Girish Bal**

Through,




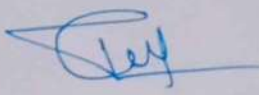
**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001**

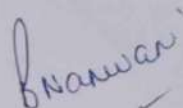
2023-24

## CERTIFICATE

This is to certify that “Jagruti Nandu Sandbhor”, **Seat No. 13149**  
of **MCA I SEM – II** has been completed the Mini Project entitled  
“**Online Grocery Shopping With Chat bot System**” for the  
fulfilment of **MASTER OF COMPUTER APPLICATION** under  
**Savitribai Phule Pune University, Pune**. This is the result of the  
original project work under the supervision and guidance of “**Prof.  
Girish Bal**” to the best of my knowledge and belief.

  
Prof. Girish Bal  
Project Guide

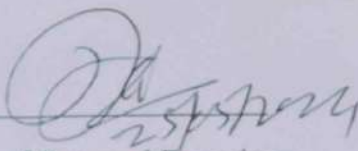
  
Dr. Rajesh Kashyap


  
Dr. B H Nanwani

Date:  
Place: Pune



**DR. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

  
Sign of External Examiner

  
Sign of Internal Examiner





# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Jagauti Nandini Sandbhore

Project Title: Online Grocery Shop Management System with Chatbot.

Project Guide:(Institute) Mr. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	22/01/24	—	G Bal
2.	Synopsis submission & presentation	27/01/2024	27/01/24	—	G Bal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	03/02/24	Formatting	G Bal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	08/02/24		G Bal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	21/02/24		G Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	04/03/24		G Bal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	20/03/24		G Bal
8.	Review / Presentation	07/03/2024	29/04/24		G Bal
9.	Project soft copy checkup	15/03/2024	29/04/24		G Bal
10.	Final Submission	20/03/2024	29/04/24		G Bal

- Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G Bal

Project Coordinator

HOD (MCA)

A

PROJECT REPORT ON

## **Face Recognition System**

SUBMITTED BY

**Ms. Minal Natha Waghmode**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY,  
PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION(SEM-II)**

UNDER THE GUIDANCE OF

**Prof.Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for**

**2023-24**



# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Kothegaoan Road, Pune - 411 001. Ph: 020-24053471-91 Fax: 910-24053481  
Approved by A.T.C.T.E. (Unaided), Pune. Affiliated to S. P. Pune University  
Website: www.svims-pune.edu.in Email: director@svims-pune.edu.in

Dr. B. H. Nanwani  
Director

Certified by ISO 9001:2015, ISO 14001, ISO 45001 & ISO 27001

## CERTIFICATE

This is to certify that **"Minal Natha Waghmode"**, Seat No. **13153**  
Of **MCAI SEM-II** has been completed the Mini Project entitled **A**  
**"Face Recognition System"** for the fulfilment of **MASTER OF**  
**COMPUTER APPLICATION** under **Savitribai Phule Pune**  
**University, Pune**. This is the result of the original project work under  
the supervision and guidance of **"Prof. Girish Bal"** to the best of my  
knowledge and belief.

Prof. Girish Bal

Project Guide

Date: Place:

Pune

Dr. Rajesh Kashyap



Dr. B. H. Nanwani

Director  
DR. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOTHEGAON ROAD, PUNE - 411 001

Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Minal Natha Waghmare

Project Title: Face Recognition For student Attendance System

Project Guide:(Institute) \_\_\_\_\_

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	22/01/24		<u>GBu</u>
2.	Synopsis submission & presentation	27/01/2024	27/01/24		<u>GBu</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	03/02/24	Minor changes suggested. Changes in diagram	<u>GBu</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	08/02/24		<u>GBu</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	21/02/24		<u>GBu</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	04/03/24		<u>GBu</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	07/03/24		<u>GBu</u>
8.	Review / Presentation	07/03/2024	29/04/24		
9.	Project soft copy checkup	15/03/2024	29/04/24		<u>GBu</u>
10.	Final Submission	20/03/2024	29/04/24		

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBu  
Project Coordinator

[Signature]  
HOD (MCA)

A

PROJECT REPORT ON

**Laptop And Desktop Rental Management System**

SUBMITTED BY

**MS. SAYALI SHAHAJI GAIKWAD**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune -411001**

2023-24




## SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

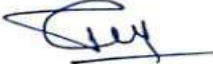
6, Koregaon Road, Pune - 411 001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015. SPPU Code: INMP016030 D.T.E. Institute Code: 6614

### CERTIFICATE

This is to certify that "Sayali Shahaji Gaikwad", Seat No. 13121 of MCA I SEM – II has been completed the Mini Project entitled "laptop and desktop Rental management system" for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of "**Prof. Girish Bal**" to the best of my knowledge and belief.

  
Prof. Girish Bal  
Project Guide


  
Dr. Rajesh Kashyap  
HOD

  
Dr. B H Nanwani  
Director

**DR. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:  
Place: Pune



  
\_\_\_\_\_  
Sign of External Examiner

  
\_\_\_\_\_  
Sign of Internal Examiner



## Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D. T. E. Institute Code: MIB6014

### Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Sayali shahaji Gaikwad

Project Title: Laptop & Desktop Rental Management System

Project Guide:(Institute) Girish Bal Sir

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	08/02/24		<u>GB</u>
2.	Synopsis submission & presentation	27/01/2024	15/02/24		<u>GB</u>
3.	CHAPTER 1: INTRODUCTION 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24	Minor modification suggested	<u>GB</u>
4.	CHAPTER 2 : PROPOSED SYSTEM 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	2/3/24	Few changes suggested	<u>GB</u>
5.	CHAPTER 3 : ANALYSIS & DESIGN 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		<u>GB</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	07/03/24		<u>GB</u>
7.	CHAPTER 4: USER MANUAL 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement BIBLIOGRAPHY ANNEXURE: Sample program code	04/03/2024	15/03/24		<u>GB</u>
8.	Review / Presentation	07/03/2024	29/04/24		<u>GB</u>
9.	Project soft copy checkup	15/03/2024	29/04/24		<u>GB</u>
10.	Final Submission	20/03/2024	29/04/24		<u>GB</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GB  
Project Coordinator

GB  
HOD (MCA)

A  
PROJECT REPORT ON

# Online Movie Ticket Booking

SUBMITTED BY  
**Ms. Sakshi Balkrushna Rode**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001**

2023-24





Dr. B. H. Nanwani  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001 Ph: 020-26054471/91 Fax: 020-26054481  
Approved by A. I. C. T. E. (Unaided - Private), Affiliated to S. P. Pune University  
Website: www.svims-pune.edu.in Email: director@svims-pune.edu.in

Certified by ISO 9001:2015, SPTU Code: INSH916030 D. I. E. Institute Code: 6614

## CERTIFICATE

This is to certify that "SAKSHI BALKRUSHNA RODE", Seat No. -- 13144 of MCA I SEM – II has been completed the Mini Project entitled "MOVIE TICKET BOOKING IN WEBAPPLICATION" for the fulfilment of MASTER OF COMPUTER APPLICATION under Savitribai Phule Pune University, Pune. This is the result of the original project work under the supervision and guidance of "Prof. Girish Bal" to the best of my knowledge and belief.

Prof. Girish Bal

Dr. Rajesh Kashyap

Dr. B. H. Nanwani

Project Guide



DR. B. H. NANWANI  
Director

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune

Sign of External Examiner

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Sakshi Balkrushna Rode

Project Title: movie ticket booking in webapplication

Project Guide: (Institute) prof. G. Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024			<u>G Bal</u>
2.	Synopsis submission & presentation	27/01/2024			<u>G Bal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024			<u>G Bal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024			<u>G Bal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024			<u>G Bal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024			<u>G Bal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE:</b> Sample program code	04/03/2024			<u>G Bal</u>
8.	Review / Presentation	07/03/2024			<u>G Bal</u>
9.	Project soft copy checkup	15/03/2024			<u>G Bal</u>
10.	Final Submission	20/03/2024			<u>G Bal</u>

- Note :** i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G Bal  
Project Coordinator

G Bal  
HOD (MCA)

A  
PROJECT REPORT ON  
**Cyber Cafe Management System**

SUBMITTED BY  
**Aarti Surendra Mhaske**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

**2023-24**

## CERTIFICATE

This is to certify that "Aarti Surendra Mhaske", Seat No. 13137 of MCA I SEM - II has been completed the Mini Project entitled "Cyber Cafe Management System" for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of "Prof. Girish Bal" to the best of my knowledge and belief.

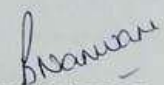


Prof. Girish Bal

Project Guide



Dr. Rajesh Kashyap



Dr. B H Nanwani

Director

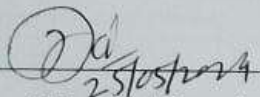
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date: 25/5/24

Place: Pune



  
25/05/24

Sign of External Examiner



Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Aashi Surenindra Mhaske

Project Title: Cyber Cafe management system

Project Guide: (Institute) \_\_\_\_\_

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		GBW
2.	Synopsis submission & presentation	27/01/2024	08/02/24		GBW
3.	CHAPTER 1: INTRODUCTION 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24		GBW
4.	CHAPTER 2 : PROPOSED SYSTEM 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		GBW
5.	CHAPTER 3 : ANALYSIS & DESIGN 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		GBW
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	07/03/24		GBW
7.	CHAPTER 4: USER MANUAL 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement BIBLIOGRAPHY ANNEXURE: Sample program code	04/03/2024	20/03/24		GBW
8.	Review / Presentation	07/03/2024	29/04/24		
9.	Project soft copy checkup	15/03/2024	29/04/24		GBW
10.	Final Submission	20/03/2024	29/04/24		

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBW

Project Coordinator

HOD (MCA)

A  
PROJECT REPORT ON

## **Virtual AI FITNESS TRAINER**

SUBMITTED BY  
**SRUSHTI BHOSALE**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

**2023-24**



## SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001. Ph: 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: DMMP016030 D.T.E. Institute Code: 6614

### CERTIFICATE

This is to certify that **“SRUSHTI BHOSALE”**, Seat No. 13116 of **MCA I SEM – II** has been completed the Mini Project entitled **“Virtual Ai Fitness Trainer”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Date:

Place: Pune

Sign of External Examiner

Dr. Rajesh Kashyap



Dr. B H Nanwani

Director

DR. B. H. NANWANI

DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Sign of Internal Examiner

### Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Sushti Sunil Bhosale

Project Title: Virtual AI Fitness Trainer

Project Guide: (Institute) Dr. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	07/03/24		G Bal
2.	Synopsis submission & presentation	27/01/2024	15/03/24		G Bal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	20/03/24	Minor changes suggested	G Bal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	26/03/24	Few formatting changes suggested	G Bal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	05/04/24		G Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	09/04/24		G Bal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	12/04/24		G Bal
8.	Review / Presentation	07/03/2024	29/04/24		G Bal
9.	Project soft copy checkup	15/03/2024	29/04/24		G Bal
10.	Final Submission	20/03/2024	29/04/24		G Bal

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G Bal  
Project Coordinator

Gey  
HOD (MCA)



A  
PROJECT REPORT ON  
**Online Movie Ticket Booking**

SUBMITTED BY

**MS. Khushbu Pralhad Harle**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE IN  
PARTIAL FULFILLMENT OF DEGREE**

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal** Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune -411001**

**2023-24**

## CERTIFICATE

This is to certify that "**Khushbu Pralhad Harle**", Seat No. 13126  
--- of **MCA I SEM – II** has been completed the Mini Project  
entitled "**Online Movie Ticket Booking**" for the fulfilment of  
**MASTER OF COMPUTER APPLICATION** under **Savitribai  
Phule Pune University, Pune**. This is the result of the original  
project work under the supervision and guidance of "**Prof. Girish  
Bal**" to the best of my knowledge and belief.



Prof. Girish Bal  
Nanwani

Project Guide

Date:

Place: Pune



Sign of External Examiner



Dr. Rajesh Kashyap



Dr. B H

DR. B. H. NANWANI  
Director  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001



Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Khushbu Pralhad Harle

Project Title: Online Movie Ticket Booking

Project Guide:(Institute) Ginish Bal Sir

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	08/02/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	15/02/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24	Minor changes suggested	<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	15/02/24	Minor changes suggested	<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	21/02/24	Architecture diagram to be modified	<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	15/03/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	20/03/24		<u>GBal</u>
8.	Review / Presentation	07/03/2024	29/04/24		
9.	Project soft copy checkup	15/03/2024	29/04/24		<u>GBal</u>
10.	Final Submission	20/03/2024	29/04/24		<u>GBal</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

[Signature]

HOD (MCA)

A  
PROJECT REPORT ON  
"ALUMNI NETWORKING SYSTEM WITH CHATBOT"  
FOR  
"SADHU VASWANI INSTITUTE OF MANAGEMENT"

SUBMITTED BY

AMISHA RAJENDRA CHINDARKAR (23537)

SUBMITTED TO

**SAVTRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

MASTER OF COMPUTER APPLICATION (SEM-II)

UNDER THE GUIDANCE OF

DR. GIRISH BAL

Through,



**Sadhu Vaswani Institute of Management Studies for  
Girls, Koregaon Park, Pune-411001**

2023 - 24

## Certificate

This is to certify that **Miss. Amisha Rajendra Chindarkar** of Seat No:13119 of the class **MCA - I SEM II** has completed Mini project entitled, "**Alumni Networking System With Chatbot**" for the partial fulfilment of degree- **Master of Computer Application** under **Savitribai Phule Pune University, Pune** This is the result of the original project work under the supervision and guidance of "**Prof. Girish Bal**" to the best of my knowledge and belief.

*GBal*

Prof. Girish Bal

**Project Guide**

*R Kashyap*

Dr. Rajesh Kashyap



*B. H. Nanwani*

Dr. B. H. Nanwani

**DR. B. H. NANWANI  
DIRECTOR**

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date: / / 2024

Place: Pune

*R. S.*

Sign of Internal Examiner

*[Signature]*

Sign of External Examiner

## DECLARATION BY STUDENTS

To,

The Director,

SVIMS, Koregaon Park, Pune

I, undersigned hereby declare that this project titled, "**Alumni Networking System With Chatbot**" written and submitted by me to SPPU, Pune, in partial fulfillment of the requirement of the award of the degree of **MASTER OF COMPUTER APPLICATION (MCA-I)** under the guidance of **Dr. Girish Bal**, is my original work.

I further declare that to the best of my knowledge and belief, this project has not been submitted to this or any other University or Institution for the award of any Degree.

Place: Pune

Date:     /     / 2024



Amisha Chindarkar

## ACKNOWLEDGEMENT

I extend my sincere gratitude to **Dr. B. H. Nanwani** , **Dr. Rajesh kashap** and **Dr. Girish Bal** for allowing me to carry out the study and for their constant encouragement, valuable suggestions and guidance during the research work.

I extend my special thanks to **Dr. Rajesh kashap** and **Team** for their kind cooperation and inspiration. I extend my special gratitude to my dearest family members and friends who encouraged and motivated me to complete the project report.

Place: Pune

Date:     /     / 2024

  
Amisha Chindarkar

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Amisha Rajendra Chindarkar

Project Title: Alumini Networking System with chatbot

Project Guide:(Institute) Mr. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	<b>Preliminary discussion &amp; project title finalization</b>	22/01/2024	04/03/24		<u>GB</u>
2.	<b>Synopsis submission &amp; presentation</b>	27/01/2024	07/03/24		<u>GB</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/03/24	Minor changes suggested Architecture diagram to be added	<u>GB</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024			<u>GB</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024			<u>GB</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024			<u>GB</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024			<u>GB</u>
8.	<b>Review / Presentation</b>	07/03/2024			<u>GB</u>
9.	<b>Project soft copy checkup</b>	15/03/2024			<u>GB</u>
10.	<b>Final Submission</b>	20/03/2024			<u>GB</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GB

Project Coordinator

[Signature]

HOD (MCA)



A  
PROJECT REPORT ON  
**ONLINE BOOK STORE**

SUBMITTED BY  
**PRIYA.S.THOKE**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY,  
PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**  
UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

2023-24



# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune – 411001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

**Dr. B. H. Nanwani**  
Director

Certified by ISO 9001:2015, SPPU Code: IMMPO16030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that **“PRIYA THOKE”**, Seat No. 13158 of **MCA I SEM – II** has been completed the Mini Project entitled **“ONLINE BOOK STORE”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.

*GiBal*

Prof. Girish Bal

Project Guide

Date:

Place: Pune

*Rajesh Kashyap*

Dr. Rajesh Kashyap

HOD



*B. H. Nanwani*

Dr. B H Nanwani

Director

**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

*External Examiner Signature*  
25/5/2024

Sign of External Examiner

*GiBal*

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)


Student Name: PRIYA SAHEBRAO THOKE

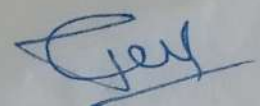
Project Title: ONLINE BOOK STORE

Project Guide:(Institute) MY. GIRISH BAL.

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	08/02/24		G Bal
2.	Synopsis submission & presentation	27/01/2024	15/02/24		G Bal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24	Minor modification suggested. Architecture diagram to be added	G Bal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	04/03/24	Few changes suggested	G Bal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24	Table dts. to be added	G Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	20/03/24		G Bal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	27/03/24		G Bal
8.	Review / Presentation	07/03/2024	29/04/24		
9.	Project soft copy checkup	15/03/2024	29/04/24		G Bal
10.	Final Submission	20/03/2024	27/04/24		

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

  
Project Coordinator

  
HOD (MCA)

A  
PROJECT REPORT ON  
**LIBRARY MANAGMENT SYSTAM**

SUBMITTED BY  
**Ms. Punam kad**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**Prof. Girish Bal**

Through,




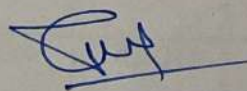
**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001**

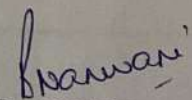
2023-24

### CERTIFICATE

This is to certify that **"PUNAM A. KAD"**, Seat No. -----  
of **MCA I SEM - II** has been completed the Mini Project entitled. A  
**"LIBRARY MANAGMENT SYSTAM"** for the fulfilment of  
**MASTER OF COMPUTER APPLICATION** under **Savitribai  
Phule Pune University, Pune**. This is the result of the original project  
work under the supervision and guidance of **"Prof. Girish Bal"** to the  
best of my knowledge and belief.

  
**Prof. Girish Bal**  
Project Guide

  
**Dr. Rajesh Kashyap**

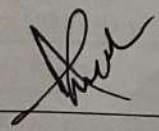
  
**Dr. B H Nanwani**

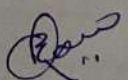
**Dr. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411001

Date:

Place: Pune



  
\_\_\_\_\_  
Sign of External Examiner

  
\_\_\_\_\_  
Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Punam Ashok Kad.

Project Title: Library Management System

Project Guide: (Institute) Mr. GIRISH BAL

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	07/03/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	15/03/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	20/03/24	Few changes suggested Architecture diagram to be added	<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	02/04/24		<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	06/04/24		<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	16/04/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	24/04/24		<u>GBal</u>
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		<u>GBal</u>
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		<u>GBal</u>
10.	<b>Final Submission</b>	20/03/2024	29/04/24		<u>GBal</u>

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

GBal  
HOD (MCA)

A

PROJECT REPORT ON

**LIBRARY MANAGEMNT SYSTEM**

SUBMITTED BY

**MS. PREETI SHANKAR TARADE**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof.Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune -411001**

**2023-24**

## CERTIFICATE

This is to certify that **"PREETI TARADE"**, Seat No. 13157 of  
MCA I SEM – II has been completed the Mini Project entitled  
**"LIBRARY MANAGEMENT SYSTEM"** for the fulfilment of  
MASTER OF COMPUTER APPLICATION under Savitribai  
Phule Pune University, Pune. This is the result of the original project  
work under the supervision and guidance of **"Prof. Girish Bal"** to the  
best of my knowledge and belief.



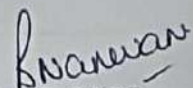
Prof. Girish Bal

Project Guide



Dr. Rajesh Kashyap

HOD



Dr. B. H. Nanwani

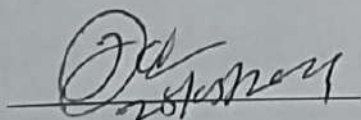
DR. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001



Date:

Place: Pune



Sign of External Examiner



Sign of Internal Examiner





# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Preeti Shankar Tarade

Project Title: Library Management System

Project Guide: (Institute) Mr. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	15/02/24		G Bal
2.	Synopsis submission & presentation	27/01/2024	21/02/24		G Bal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	04/03/24	Minor changes suggested. Architecture diagram to be added	G Bal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	07/03/24	Few changes suggested	G Bal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	15/03/24		G Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	20/03/24		G Bal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	27/03/24		G Bal
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		G Bal
10.	<b>Final Submission</b>	20/03/2024	29/04/24		

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G Bal  
Project Coordinator

G Bal  
HOD (MCA)

A  
PROJECT REPORT ON  
**RESORT MANAGEMANET SYSTEM**

SUBMITTED BY  
**HARSHITA MESHAM**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

**2023-24**



Dr. B. H. Nanwani  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private). Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMPO16030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that **"Harshita Meshram"**, Seat No. **13136** of **MCA I SEM – II** has been completed the Mini Project entitled. A **"RESORT MANAGMENT SYSTAM"** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **"Prof. Girish Bal"** to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Dr. Rajesh Kashyap

Dr. B H Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001



Date: **25/5/24**

Place: Pune

Sign of External Examiner

Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Harshita Milind Meshram

Project Title: Resort Management

Project Guide:(Institute) Prof. Girish, Sir

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	01/04/24		GBL
2.	Synopsis submission & presentation	27/01/2024	03/04/24		GBL
3.	CHAPTER 1: INTRODUCTION 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	04/04/24	Minor changes suggested. Architecture diagram to be added	GBL
4.	CHAPTER 2 : PROPOSED SYSTEM 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	9/04/24		GBL
5.	CHAPTER 3 : ANALYSIS & DESIGN 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	12/04/24		GBL
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	16/04/24		GBL
7.	CHAPTER 4: USER MANUAL 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement BIBLIOGRAPHY ANNEXURE: Sample program code	04/03/2024	17/04/24		GBL
8.	Review / Presentation	07/03/2024	27/04/24		
9.	Project soft copy checkup	15/03/2024	29/04/24		GBL
10.	Final Submission	20/03/2024	29/04/24		

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

*GBL*

Project Coordinator

*[Signature]*

HOD (MCA)

A  
PROJECT REPORT ON  
**E-Commerce**

SUBMITTED BY  
**Ms. Rahat Sayyed**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**Prof.Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregaon Park, Pune-411001**

**2024-25**

**CERTIFICATE**

This is to certify that **“SAYYED RAHAT HUSSAIN”**, Seat No. ~~1-3152~~  
----- of **MCA I SEM – II** has been completed the Mini Project  
entitled **“E-COMMERCE WEBSITE ”** for the fulfilment of  
**MASTER OF COMPUTER APPLICATION** under **Savitribai  
Phule Pune University, Pune**. This is the result of the original project  
work under the supervision and guidance of **“Prof. Girish Bal”** to the  
best of my knowledge and belief.

*G.Bal*

**Prof. Girish Bal**  
Project Guide

*Rajesh Kashyap*

**Dr. Rajesh Kashyap**

*B. Nanwani*

**Dr. B H Nanwani**

**Director**  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001



Date:

Place: Pune

*[Signature]*  
25/05/2024

Sign of External Examiner

*G.Bal*

Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Rahat Hussain Sayyed

Project Title: E-Commerce

Project Guide:(Institute) Ms. GIRISH BAL

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	08/02/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	15/02/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	21/02/24	Minor modifications suggested	<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	04/03/24	Few changes suggested	<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	07/03/24		<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	15/03/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE:</b> Sample program code	04/03/2024	20/03/24		<u>GBal</u>
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		<u>GBal</u>
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		<u>GBal</u>
10.	<b>Final Submission</b>	20/03/2024	29/04/24		<u>GBal</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

GBal

HOD (MCA)

A  
PROJECT REPORT ON  
**GYM MANAGEMENT SYSTEM**

SUBMITTED BY

**Maryam Razzaque Shaikh**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE

**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

2023-24





Dr. B. H. Nanwani  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMFP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that **"MARYAM SHAIKH"**, Seat No. 13155 of **MCA I SEM – II** has been completed the Mini Project entitled **"GYM MANAGEMENT SYSTEM "** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **"Prof. Girish Bal"** to the best of my knowledge and belief.

*GBal*

Prof. Girish Bal

Project Guide

Date:

Place: Pune

*[Signature]*

Dr. Rajesh Kashyap

HOD



*[Signature]*

Dr. B H Nanwani

Dr. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

*[Signature]*

Sign of External Examiner

*GBal*

Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Maryam Razaque Shaikh

Project Title: GYM MANAGEMENT SYSTEM

Project Guide:(Institute) Mr. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	05/04/24		GBal
2.	Synopsis submission & presentation	27/01/2024	05/04/24		GBal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	11/04/24		GBal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	13/04/24		GBal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	23/04/24		GBal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	25/04/24		GBal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	27/04/24		GBal
8.	<b>Review / Presentation</b>	07/03/2024	29/4/24		GBal
9.	<b>Project soft copy checkup</b>	15/03/2024	29/4/24		GBal
10.	<b>Final Submission</b>	20/03/2024	29/4/24		GBal

- Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

HOD (MCA)

A  
PROJECT REPORT ON

## **Online Banking System**

SUBMITTED BY  
**Aayesha Iqbal Shaikh**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE  
UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-  
II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for  
Girls, Koregoan Park, Pune-411001**

## CERTIFICATE

This is to certify that "**Aayesha Iqbal Shaikh**", Seat No. 13153  
Of **MCA I SEM-II** has been completed the Mini Project entitled. A  
"**Online Banking System**" for the fulfilment of **MASTER OF  
COMPUTER APPLICATION** under **Savitribai Phule Pune  
University, Pune**. This is the result of the original project work under  
the supervision and guidance of "**Prof. Girish Bal**" to the best of my  
knowledge and belief.



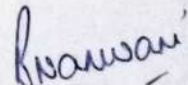
Prof. Girish Bal  
Project Guide

Date: Place:  
Pune



Dr. Rajesh Kashyap

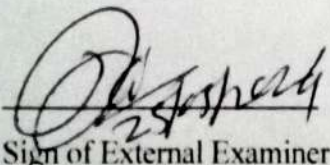


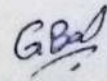


Dr. B. H. Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

  
Sign of External Examiner

  
Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Aayesha Jabal Shaikh

Project Title: Online Banking System

Project Guide:(Institute) Ms. GIRISH BAL

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	15/02/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	21/02/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	04/03/24	Minor changes suggested. Formatting is not proper	<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	07/03/24		<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	15/03/24		<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	15/03/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE:</b> Sample program code	04/03/2024	20/03/24		<u>GBal</u>
8.	Review / Presentation	07/03/2024	29/04/24		<u>GBal</u>
9.	Project soft copy checkup	15/03/2024	29/04/24		<u>GBal</u>
10.	Final Submission	20/03/2024	29/04/24		<u>GBal</u>

**Note :** i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

GBal

HOD (MCA)

A  
PROJECT REPORT ON

## **E-billing system**

SUBMITTED BY  
**Miss. Sanskruti Kurale**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

2023-24



# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS


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Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)


**Dr. B. H. Nanwani**  
Director

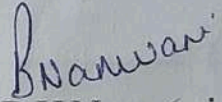
Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that **"SANSKRUTI KURALE"**, Seat No. 13135 of **MCA I SEM - II** has been completed the Mini Project entitled. A **"E-BILLING SYSTEM"** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **"Prof. Girish Bal"** to the best of my knowledge and belief.

  
Prof. Girish Bal  
Project Guide


  
Dr. Rajesh Kashyap  
HOD

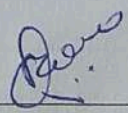
  
Dr. B. H. Nanwani  
Director



Director  
**DR. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:  
Place: Pune

  
\_\_\_\_\_  
Sign of External Examiner

  
\_\_\_\_\_  
Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Sanskriti Prashant Kurale

Project Title: E-billing system

Project Guide: (Institute) Mr. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		<u>G.Bal</u>
2.	Synopsis submission & presentation	27/01/2024	08/02/24	OK	<u>G.Bal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24	<u>Done</u>	<u>G.Bal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	04/03/24		<u>G.Bal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	07/03/24		<u>G.Bal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	15/03/24		<u>G.Bal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	20/03/24		<u>G.Bal</u>
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		<u>G.Bal</u>
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		<u>G.Bal</u>
10.	<b>Final Submission</b>	20/03/2024	27/04/24		<u>G.Bal</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G.Bal

Project Coordinator

G.Bal

HOD (MCA)



A  
PROJECT REPORT ON  
**Cyber Cafe Management System**

SUBMITTED BY  
**Prerana Uttam Kamble**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF

**Prof. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for Girls,  
Koregoan Park, Pune-411001**

2023-24



**Dr. B. H. Nanwani**  
Director


# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune – 411001. Ph: 020-26054471/91 Fax: 020-26054481  
Approved by A.L.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
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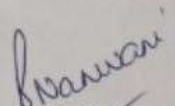
Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that “Prerna Uttam Kamble, Seat No. ----- of MCA I SEM – II has been completed the Mini Project entitled “Cyber Cafe Management System ” for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of “**Prof. Girish Bal**” to the best of my knowledge and belief.

  
Prof. Girish Bal  
Project Guide

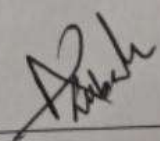
  
Dr. Rajesh Kashyap  
HOD

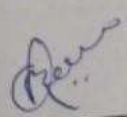
  
Dr. B H Nanwani  
Director

**DR. B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001



Date:  
Place: Pune

  
\_\_\_\_\_  
Sign of External Examiner

  
\_\_\_\_\_  
Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to SPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Prerana Uttam Kamble

Project Title: Cyber Cafe management system

Project Guide:(Institute) Girish Bal Sir

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	07/03/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	15/03/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	20/03/24	Few changes suggested Architecture diagram to be added	<u>GBal</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	27/03/24	Minor changes suggested	<u>GBal</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	28/03/24	Few changes suggested in tables + Formatting issues at some places	<u>GBal</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	02/04/24		<u>GBal</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	05/04/24		<u>GBal</u>
8.	Review / Presentation	07/03/2024	29/04/24		<u>GBal</u>
9.	Project soft copy checkup	15/03/2024	29/04/24		<u>GBal</u>
10.	Final Submission	20/03/2024	29/04/24		<u>GBal</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal  
Project Coordinator

GBal  
HOD (MCA)

## ACKNOWLEDGEMENT

I extend my sincere gratitude to **Dr.B.H.Nanwani, Dr.Rajesh Kashyap and Kalpana Salunkhe** for allowing me to carry out the study and for their constant encouragement, valuable suggestions and guidance during the research work.

I extend my special thanks to **Dr. Rajesh Kashyap, Dr.Kalpana Salunkhe,Prof.Girish Bal,Prof.Omkar Barve** for their kind co-operation and inspiration.

I extend my special gratitude to my dearest family members and friends who encouraged and motivated me to complete the project report.

**Place: Pune**

**Date: 23/05/2024**

*Kadlag sv.*

**KADLAG SAUMITEE VIJAY**

A  
PROJECT REPORT ON  
**BOOKFLIX & CHILL**  
FOR  
**SADHU VASVANI INSTITUTE FOR MANAGEMENT  
STUDIES FOR GIRLS**  
SUBMITTED BY  
**ANKITA VILAS KARNE (R.NO-23548)**  
SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**  
UNDER THE GUIDANCE OF

Prof. Grish Bal.

Through,



**Sadhu Vaswani Institute of Management Studies for  
Girls, Koregaon Park, Pune-411001**

2023-24



# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune - 411001. Ph: 020-26054471-91 Fax: 020-26054491  
Approved by A.I.C. T.E. (Special Program), Affiliated to S. P. Pune University  
Website: [www.pmsa.pune.ac.in](http://www.pmsa.pune.ac.in) Email: [director@pmsa.pune.ac.in](mailto:director@pmsa.pune.ac.in)

Dr. B. H. Nanwani  
Director

Certified by UGC (WU), 2011. UPPU Code: DMSPP014010 U.T.E. Institute Code: 8814

## CERTIFICATE

This is to certify that "ANKITA KARNE", Seat No. 13132 of MCA I SEM - II has been completed the Mini Project entitled. A "BOOKFLIX & CHILL" for the fulfilment of MASTER OF COMPUTER APPLICATION under Savitribai Phule Pune University, Pune. This is the result of the original project work under the supervision and guidance of "Prof. Girish Bal" to the best of my knowledge and belief.

Prof. Girish Bal  
Project Guide

Dr. Rajesh Kashyap  
HOD

Dr. B H Nanwani  
Director



DR. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune

Sign of External Examiner

Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

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ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6614

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Ankita Vilas karne.

Project Title: Bookflix and chill

Project Guide:(Institute) Prof. Girish Bal.

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		<u>GBal</u>
2.	Synopsis submission & presentation	27/01/2024	08/02/24		<u>GBal</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24		<u>GBal</u>
	4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24	
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		<u>GBal</u>
	6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	07/03/24	
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	15/03/24		<u>GBal</u>
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		<u>GBal</u>
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		<u>GBal</u>
10.	<b>Final Submission</b>	20/03/2024	29/04/24		<u>GBal</u>

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.

ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Girish Bal

Project Coordinator

HOD (MCA)

A  
**PROJECT REPORT ON**  
**“CODE GENERATION USING AI”**

SUBMITTED BY

**Ms. Pratiksha Gavaram Narawade**

SUBMITTED TO

**SAVITRIBAI PHULE PUNE UNIVERSITY,**  
**PUNE**

IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**

UNDER THE GUIDANCE OF  
**Mr. Girish Bal**

Through,



**Sadhu Vaswani Institute of Management Studies for**  
**Girls, Koregaon Park, Pune-411001**

**2023-2024**





**Dr. B. H. Nanwani**  
Director

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Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMPO16030 D.T.E. Institute Code: 6614

### CERTIFICATE

This is to certify that **“Pratiksha Gavaram Narawade”**, Seat No. **13142** ----- of **MCA I SEM – II** has been completed the Mini Project entitled **“CODE GENERATION USING AI”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Dr. Rajesh Kashyap

HOD



Dr. B. H. Nanwani

Director  
**DR. B. H. NANWANI**  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune

Sign of External Examiner

Sign of Internal Examiner



# Sadhu Vaswani Institute of Management Studies for Girls

Approved by AICTE - Affiliated to BPPU - NAAC Accredited with B+ Grade  
ISO 9001:2015 Management Institute

D.T.E. Institute Code: MB6014

## Mini Project Progress Report

Class: MCA – I Semester – II (Academic Year 2023-24)

Student Name: Pratiksha Govaram Norawade

Project Title: Code generation using AI

Project Guide:(Institute) Mr. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	22/01/24	—	G.Bal
2.	Synopsis submission & presentation	27/01/2024	27/01/24	—	G.Bal
3.	CHAPTER 1: INTRODUCTION 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment – H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	03/2/24	—	G.Bal
4.	CHAPTER 2 : PROPOSED SYSTEM 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	08/02/24	Formatting of minor changes suggested	G.Bal
5.	CHAPTER 3 : ANALYSIS & DESIGN 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		G.Bal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	07/03/24		G.Bal
7.	CHAPTER 4: USER MANUAL 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement BIBLIOGRAPHY ANNEXURE: Sample program code	04/03/2024	20/03/24		G.Bal
8.	Review / Presentation	07/03/2024	29/04/24		G.Bal
9.	Project soft copy checkup	15/03/2024	29/04/24		G.Bal
10.	Final Submission	20/03/2024	29/04/24		G.Bal

Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G.Bal  
Project Coordinator

G.Bal  
HOD (MCA)

A  
PROJECT REPORT ON  
**ONLINE MEDICINE ORDERING SYSTEM**  
SUBMITTED BY  
**SHEWALE SWAPNA HANUMANT**  
SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION (SEM-II)**  
UNDER THE GUIDANCE OF

**Prof. Girish bal**

Through,



**Sadhu Vaswani Institute of Management Studies  
for Girls, Koregaon Park, Pune-411001**

**2023-24**



Dr. B. H. Nanwani  
Director

# SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS

6, Koregaon Road, Pune – 411001. Ph. 020-26054471/91 Fax: 020-26054481  
Approved by A.I.C.T.E. (Unaided- Private), Affiliated to S. P. Pune University  
Website: [www.svims-pune.edu.in](http://www.svims-pune.edu.in) Email: [director@svims-pune.edu.in](mailto:director@svims-pune.edu.in)

Certified by ISO 9001:2015, SPPU Code: IMMP016030 D.T.E. Institute Code: 6614

## CERTIFICATE

This is to certify that **“SWAPNA HANUMANT SHEWALE”**, Seat No. 12154 of **MCA I SEM – II** has been completed the Mini Project entitled **“ONLINE MEDICINE ORDERING SYSTEM”** for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of **“Prof. Girish Bal”** to the best of my knowledge and belief.

Prof. Girish Bal

Project Guide

Dr. Rajesh Kashyap

HOD

Dr. B. H. Nanwani

Director

DR. B. H. NANWANI  
DIRECTOR

SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune

Sign of External Examiner

Sign of Internal Examiner

### Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: shewale swapna Hanumanant

Project Title: Online medicine ordering system.

Project Guide:(Institute) Prof. Girish Bal

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	03/02/24		GBal
2.	Synopsis submission & presentation	27/01/2024	08/02/24		GBal
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	15/02/24		GBal
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	21/02/24		GBal
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		GBal
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website )	21/02/2024	07/03/24		GBal
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE: Sample program code</b>	04/03/2024	20/03/24		GBal
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		GBal
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		GBal
10.	<b>Final Submission</b>	20/03/2024	29/04/24		GBal

Note : i) Every student should report to their assigned project guide on given date of each phase as stated above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

GBal

Project Coordinator

HOD (MCA)

A  
PROJECT REPORT ON  
**EMPLOYEE PAYROLL MANAGEMENT SYSTEM**

SUBMITTED BY  
**Miss. Saifa Samir Kazi**

SUBMITTED TO  
**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
IN PARTIAL FULFILLMENT OF DEGREE  
**MASTER OF COMPUTER APPLICATION**  
**(SEM-II)**

UNDER THE GUIDANCE OF  
**Mr. Girish Bal**


Through,




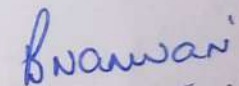
2023-24

## CERTIFICATE

This is to certify that **Saifa Samir Kazi** **Seat No. 23133** of **MCA I SEM – II** has been completed the Mini Project entitled “Employee Payroll Management System “ for the fulfilment of **MASTER OF COMPUTER APPLICATION** under **Savitribai Phule Pune University, Pune**. This is the result of the original project work under the supervision and guidance of “**Prof. Girish Bal**” to the best of my knowledge and belief.

  
Prof. Girish Bal  
Project Guide

  
Dr. Rajesh Kashyap  
HOD

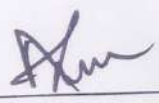
  
Dr. B H Nanwani  
Director

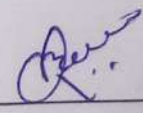


**B. H. NANWANI**  
DIRECTOR  
SADHU VASWANI INSTITUTE OF MANAGEMENT STUDIES FOR GIRLS  
6, KOREGAON ROAD, PUNE-411 001

Date:

Place: Pune

  
\_\_\_\_\_  
Sign of External Examiner

  
\_\_\_\_\_  
Sign of Internal Examiner

## Mini Project Progress Report

Class: MCA - I Semester - II (Academic Year 2023-24)

Student Name: Saifa Samir Kazi

Project Title: Payroll Management System

Project Guide: (Institute) Prof. Girish Bai

Sr. No.	Activity to be completed	Date of Completion		Suggestions if any	Guide Sign
		Expected	Actual		
1.	Preliminary discussion & project title finalization	22/01/2024	08/02/24		<u>G Bai</u>
2.	Synopsis submission & presentation	27/01/2024	15/02/24		<u>G Bai</u>
3.	<b>CHAPTER 1: INTRODUCTION</b> 1.1 Client/Organization Profile 1.2 Need for System 1.3 Scope & Feasibility of Work 1.4 Operating Environment - H/w & S/w 1.5 Architecture of system 1.6 Detail Description of Technology Used	03/02/2024	28/02/24	Minor changes suggested. Architecture diagram to be added	<u>G Bai</u>
4.	<b>CHAPTER 2 : PROPOSED SYSTEM</b> 2.1 Proposed System 2.2 Objectives of System 2.3 User Requirements	08/02/2024	15/02/24		<u>G Bai</u>
5.	<b>CHAPTER 3 : ANALYSIS &amp; DESIGN</b> 3.1 DFD 3.2 Table specifications (Database) 3.3 ERD	15/02/2024	04/03/24		<u>G Bai</u>
6.	3.4 Object Diagram 3.5 Class Diagram 3.6 Use Case Diagrams 3.7 Web Site Map Diagram (if Website)	21/02/2024	07/03/24		<u>G Bai</u>
7.	<b>CHAPTER 4: USER MANUAL</b> 4.1 User Interface Design (Screens etc.) 4.2 Limitations 4.3 Future enhancement <b>BIBLIOGRAPHY</b> <b>ANNEXURE:</b> Sample program code	04/03/2024	15/03/24		<u>G Bai</u>
8.	<b>Review / Presentation</b>	07/03/2024	29/04/24		<u>G Bai</u>
9.	<b>Project soft copy checkup</b>	15/03/2024	29/04/24		<u>G Bai</u>
10.	<b>Final Submission</b>	20/03/2024	29/04/24		<u>G Bai</u>

- Note : i) Every student should report to their assigned project guide on given date of each phase as state above & take signature of project guide on this progress report card.  
ii) Every time student shall bring this report card and at the time of final project submission submit this card to the project guide.

G Bai

Project Coordinator .

G Bai

HOD (MCA)