

MINI-PROJECT LOGBOOK

GROUP MEMBERS

1. Nikunj Pratap Mistry
2. Anurag Hale
3. Shubham Khose

Supervisor/Guide

Dr./Prof. Madhuri Rao



Department of Information Technology

TSEC, Mumbai - 400 050



University of Mumbai

(Academic Year 2020-21)

INSTITUTE VISION & MISSION

VISION:

Perpetuating and transcending the processes of:

- Contributing to evolving supply chain of human capital for National Economy
- Creating entrepreneurs and 'game changers' to support heightened level of economic activities underpinning ever increasing human aspiration
- Helping the Nation evolve as a total solution provider
- Value and wealth creation for the mankind

MISSION:

Focusing and practicing:

- Product and processes innovation
- Leveraging human cognitive and behavioral science for creating instructional content
- Pervasive and ubiquitous Information Communication Technologies for customized content for learning
- Acknowledge and facilitate various learning styles and learning abilities
- Migrating from teaching paradigm to learning paradigm
- Every day discourse shall inculcate research culture and further the cause of societal advancement
- Understand various markets and cultures
- Collaborative learning and emotional integrity
- Sensitizing about opportunities in Energy, Education, Environment and Health care sectors
- Extensively promoting computer aided design, analysis and manufacturing procedures
- Theoretical rigor to develop conceptual clarity
- Modeling and design of experiments to inculcate culture of investigation
- Helping foot print on Project management and collaborative human endeavor
- Interdisciplinary studies and exposure to functional areas

INFORMATION TECHNOLOGY DEPARTMENT

VISION:

The department should be known globally for its core competence in terms of intuitive and intelligent architectural solutions on “conversion of problem to logic”.

MISSION:

Focusing and practicing:

- Theoretical rigour to develop conceptual clarity.
- Modelling and design of experiments to inculcate culture of investigation.
- Making project based learning-learning as a pervasive pedagogy.
- Transcending learning in the emerging areas of Artificial Intelligence, Deep Learning, Block-chain technology and Quantum Computing.
- Short term training program in evolving fields of Information Technology.
- Collaborative learning, interdisciplinary studies and exposure to functional areas.
- Sensitising all concerned about automation in IT services, software product and software process innovation.
- Introducing risk management, risk mitigation and the process of hedging.
- Inculcating and enhancing the culture of entrepreneurship, start-up ventures and incubation process.
- Metamorphosis from teaching paradigm to learning paradigm.
- Every day discourse shall inculcate research culture and create IPR in terms of process and product patents, by understanding various markets and culture

PROGRAM EDUCATIONAL OBJECTIVES (PEO's)

- PEO I:** To create graduates committed to further the cause of information technology to enable enterprises to seize the massive opportunity emerging in IT services & IT product marketplace.
- PEO II:** To build theoretical rigor, conceptual clarity in learners & engaging them to develop an attitude and temperament to be productive in workplace.
- PEO III:** Help Learners to develop competency & skill sets in customizing software products in the niche/specialized areas like Big data Analytics, Artificial Intelligence, Deep learning & Block chain technologies.
- PEO IV:** Help learners to develop competency in “Conversion of problem to logic” and in acquiring modelling & simulation skills.
- PEO V:** Help them to develop environment consciousness build intellectual & emotional integrity & capacity to remain focused for a long time to achieved said goals.

PROGRAM OUTCOMES (POs)

PO's	OUTCOMES
PO1	An ability to apply knowledge of mathematics, science and engineering fundamentals in the field of computing.
PO2	Critically identify, formulate and evaluate emerging topics and the recent development in the field and Provide solution to futuristic engineering problems.
PO3	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental and societal context.
PO4	Ability in requirement gathering, design and implementation of software with computer systems to analyze and interpret the data.
PO5	An ability to use the techniques, logical and analytical skills and modern engineering tools necessary for engineering practice.
PO6	An ability to design a system component or process to meet desired needs within realistic constraints such as economic, environmental, social, cultural and safety issues.
PO7	An ability to understand an impact of engineering knowledge towards society and environment with need to sustainable solutions.
PO8	To inculcate professional ethics.
PO9	An ability to function effectively, individually and in teams to accomplish a common goal.
PO10	An ability to communicate solutions of complex computing problems effectively using reports and presentations to wide range of audiences.
PO11	To instill leadership and managerial skills in multidisciplinary environment.
PO12	Recognition of the need for and an ability to engage in life-long learning.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- PSO1 Contributing to supply chain of human capital for Indian IT industry & knowledge economy
- PSO2 Pupils get initiated to emerging areas and going up in the academic value chain.
- PSO3 Pupils understand and demystify technology marketplace (product & process) & cultures of various geographies.
- PSO4 Offering cost & quality arbitrage to aspiring private capital in getting invested in our company.
- PSO5 Sensitizing graduates about the possibilities of leveraging ICT technologies for offering solutions to the nation building process & contributing to further the cause of the people at large.

STUDENT INFORMATION

Project Title: **Hotel Management System**

	Student 1	Student 2	Student 3
Student ID			
Name	Nikunj Mistry	Anurag Hale	Shubham Khose
Class with Division	S1 S14	S1 S11	S1 S13
Contact No.	9004256895	9653614721	9869016556
E-mail	nikunjmistry1000@gmail.com	anuraghalee@gmail.com	shubhamkhose28@gmail.com
Address	62/4 khetwadi	103 nilgiri tower,	Room no-132
	Back road J.J Mansion	kharghar	B,Azad Nagar
	4 th floor		Lala Nigam Road, Colaba
	Mumbai-400004		Room no-132/B,Azad Nagar,Lala Nigam Road,Colaba,Mumbai-400005

INSTRUCTIONS TO STUDENTS:

1. The logbook must be submitted to the Guide or Co-Guide for verification and evaluation of project activities at least once in a week.
2. Log book duly signed by guide must be submitted with project report for evaluation at the end of semester to the department.

DECLARATION

I declare that this project represents my ideas in my own words without plagiarism and wherever others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my project work. I promise to maintain minimum 75% attendance, as per the University of Mumbai norms. I understand that any violation of the above will be cause for disciplinary action by the Institute.

Yours Faithfully

1. Nikunj Mistry

2. Anurag Hale

3. Shubham Khose

(Date & Signature of Students)

Letter of Acceptance

I undersigned, Dr./Prof. Madhuri Rao working in Information
Technology Department, willing to guide the project titled Hotel Management System

for the Mini-Project-1 (A & B) Semester III /IV respectively for the Academic Year
2020-21.

The names of the students are:

1. Nikunj Mistry
2. Anurag Hale
3. Shubham Khose

(Project Guide)

(Mini-Project Coordinator)

(HOD-Information Technology)

COURSE OUTCOMES

CO No.	COURSE OUTCOME	POs covered	PSOs covered
CO1	Identify problems based on societal /research needs.	PO1, PO3,PO5	PSO1
CO2	Apply Knowledge and skill to solve societal problems in a group.		
CO3	Develop interpersonal skills to work as member of a group or leader.		
CO4	Draw the proper inferences from available results through theoretical/ experimental/simulations.		
CO5	Analyze the impact of solutions in societal and environmental context for sustainable development.		
CO6	Use standard norms of engineering practices		
CO7	Excel in written and oral communication.		
CO8	Demonstrate capabilities of self-learning in a group, which leads to lifelong learning.		
CO9	Demonstrate project management principles during project work.		

CO-PO-PSO MAPPING

[illegible]

SCHEDULE FOR MINI PROJECT

Date	Week	Contents	Remark	Guide Sign
8/9/2021	1	Introduction to java mini project		
15/9/2021	2	Deciding a project		
30/9/2021	3	Defining Problem statement & case study		
4/10/2021	4	Designing framework		
28/11/2021	5	Connecting all Frameworks		
4/12/2021	6	Showcase project until now		
5/12/2021	7	Connecting sql database with java and uploading images		
6-12-2021	8	Dbutil error solved		
11-12-2021	9	Project Showcase		
	10			
	11			
	12			
	13			

PROGRESS/ATTENDANCE REPORT

Title of the Project:	
Group No.	Name of Student 1: Nikunj Pratap Mistry
	Name of Student 2: Anurag Hale
	Name of Student 3: Shubham Khose
Name of the Supervisor/Guide: Dr./Prof. Madhuri Rao	

[illegible]

6					Presentation1			
7								
8								
9								
10								
11								
12								
13								

Name, Date & Sign of the Supervisor/Guide

REVIEW-I FORM

Group No: 3

Title of Mini-Project: Hotel-Management-System

Date of Review-I: 20/10/2021

No. of students in project team: 3

Student Mini-Project Performance Analysis (Put Tick as per your Observation)

Excellent (3) Very Good (2) Good (1)				
Sr. No.	Observation	(3)	(2)	(1)
1	Quality of problem and Clarity			
2	Literature Survey			
3	Innovativeness in solutions			
4	Feasibility Of the Project			
5	Usage of technology			
6	Cost effectiveness and Societal impact			
7	Overall Presentation & Performance			
Comments:				

Project Guide & Panel Members Signature: 1)
2)
3)

Name, Date & Signature
Project Coordinator

Name, Date & Signature
HOD-Information Technology

REVIEW-II FORM

Group No: 3

Title of Mini-Project: Hotel-Management-System

Date of Review-II: 6/12/2021

No. of students in project team: 3

Student Mini-Project Performance Analysis (Put Tick as per your Observation)

	Excellent (3)	Very Good (2)	Good (1)		
Sr. No.	Observation			(3)	(2)
1	Usage of effective skill sets				
2	Design and Implementation				
3	Testing and Analysis				
4	Use of standard engineering norms				
5	Cost effectiveness and Societal impact				
6	Contribution of an individual member in team				
7	Overall Presentation & Performance				
Comments:					

Project Guide & Panel Members Signature: 1)
2)
3)

Name, Date & Signature
Project Coordinator

Name, Date & Signature
HOD-Information Technology

EXAMINER'S FEEDBACK FORM

Name of External examiner: _____

College of External examiner: _____

Name of Internal examiner: _____

Date of Examination: ____/____/____

No. of students in project team: _____

Availability of separate lab for the project: Yes/ No

Student Performance Analysis (Put Tick as per your Observation)

	Excellent (3)	Very Good (2)	Good (1)		
Sr. No.	Observation			(3)	(2)
1	Quality of problem and Clarity				
2	Innovativeness in solutions				
3	Cost effectiveness and Societal impact				
4	Full functioning of working model as per stated requirements				
5	Effective use of skill sets				
6	Effective use of standard engineering norms				
7	Contribution of an individual's as member or leader				
8	Clarity in written and oral communication				
9	Overall performance				

- Can same mini project extend to next semester by adding new objectives/ideas? (Yes/ No)
- If yes, suggest new Innovative Technique/Idea/ objectives related to this project.

Name, Date & Signature
External Examiner

Name, Date & Signature
Internal Examiner

Name, Date & Signature
HOD-Information Technology