Dr Vishwanath Karad MIT World Peace University

School of Computer Engineering and Technology [SCET]

B.Tech [CSE] Capstone Projects [2022 -2023]

SEMESTER PATTERN

Log-book

PREFACE

This document is prepared for B.Tech. (CSE), Students of School of Computer Engg. & Technology who are in final year of the course and undertaking project as a partial requirements for fulfillment of Bachelor of Technology degree under the University Dr. Vishwanath Karad MIT World Peace University. Students are required to carry out final year project which includes functional implementation of their innovative ideas in the form of software programs which may include hardware also. This document is designed to the students for organization of their work with proper scheduling and containing authentication of the work. The project work includes: conduction of various experiments, demonstration or exhibition of the functions, several documents preparations including project report and technical paper writings etc.

The assessment scheme is Individual based and Team based.. 60 % of the total Marks are reserved for Team assessment and 40% of total Marks are reserved for Individual assessment.The rubrics is also designed to fulfill the mentioned requirements.

During the assessment of the students' project work various criteria are addressed which includes, finalization of problem statements or project topics, feasibility & scope of the project work, literature survey and results & analysis.

It is expected that all students and Guides show follow the guidelines and manual of the University rules before conducting any student project activities. All students are expected to have exposure of the new software and hardware environments for the requirements of their expected tasks. It is advised to all students to show positive attitude and follow the ethics laid down by the University throughout the this course.

Project Group Information

Sr. No	PRN No	Name of the Student	Contact number	Email- ID
1	1032190097	Adnan Nazmuddin	+91 7987349010	1032190097@mitwpu.edu.in
2	1032191630	Sahil Vakkani	+91 7775850473	1032191630@mitwpu.edu.in
3	1032190785	Venkatesh Shirbhate	+91 7066345903	1032190785@mitwpu.edu.in
4	1032191366	Vidushi Sharma	+91 7701934373	1032191366@mitwpu.edu.in

Name of the Internal Guide :**Dr. Nitin Pise**
Contact details :School of Computer Engineering & Technology Dr. Vishwanath Karad MIT World Peace University, Pune

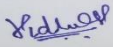
Name of the External Guide(If any) :……
Contact details :……

Undertaking by Students

We, the students of Final Year B. Tech. CSE (**Gr.ID**) **B93** hereby assure that we will follow all the rules and regulations related to the B.Tech. project activity assigned by MIT World peace University for the academic year 2022 - 2023 .

The Project entitled - "*Evaluation of luxury hotel brand: Image based classification*"

Will be fully designed/developed by us. Any part of the project's hardware & software will not be purchased from outside parties for direct use and any part of software shall not be plagiarized. If such things are found by examiner, we are responsible for further consequences.

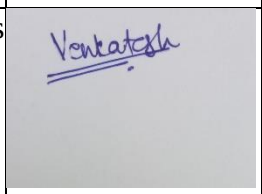
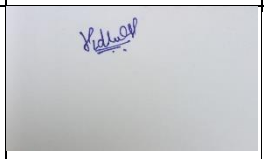
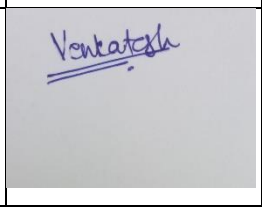
Sr. No	Name of the Student (Panel&PRN)	Signature
1	Panel D – Adnan Nazmuddin	
2	Panel D- Sahil Vakkani	
3	Panel D- Venkatesh Shirbhate	
4	Panel A-Vidushi Sharma	

B.Tech.Capstone Project Schedule Jan-June

Sr. No	Name of the Activity	Duration
1.	Project Group Formation:	1 week
2.	Project Topic Registration	2 weeks
3.	Project Topic Finalization	1 week
4.	Guide Allocation	1 week
5.	Requirements Gathering and Analysis	2 weeks
6.	Project Design (The software Engineering Diagrams)	2 weeks
7.	Synopsis submission	2 weeks
8.	Survey paper publication in consultation with Guide	1 week
9.	MIDTERM EXAM	1 week
10.	Implementation of Project	4 weeks
12.	Project Testing	3 weeks
13.	Project Deployment	3 weeks
14.	Final Project Report submission	1 week
15.	Implementation paper paper publication in consultation with Guide	1 week
16.	ENDTERM EXAM	1 week

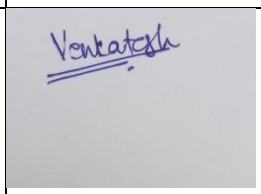
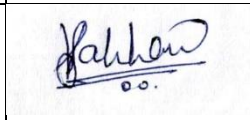
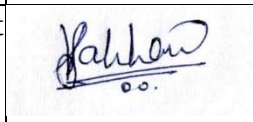
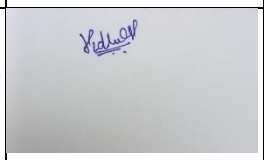
Weekly Activity Chart

Month: JANUARY

Week No.	Activity	Activity Completed	Students Sign	Internal/External Guide sign
1	Project group formation	Project group formation		
2	Search for project topic	Listing down topics of interest		
3	Project topic registration	Project topic registration		
4	Project topic registration	Project topic registration		
5	Project topic finalization	Topic finalization		

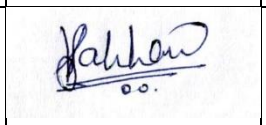
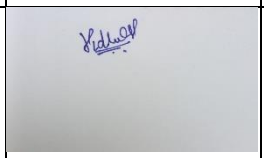
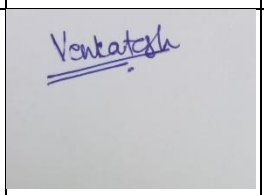
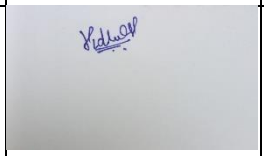
Weekly Activity Chart

Month: FEBRUARY

Week No.	Activity	Activity Completed	Students Sign	Internal/External Guide sign
1	Guide allocation	Guide allocation		
2	Requirement gathering & analysis	Requirement gathering & analysis		
3	Searching authenticated datasets for project	Searching authenticated datasets for project		
4	Working on project design	Working on project design		
5	Searching for algorithms to work on	Searching for algorithms to work on		

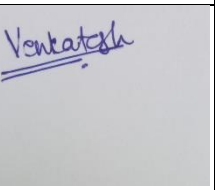
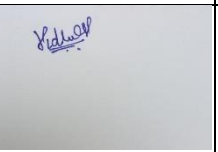
Weekly Activity Chart

Month: MARCH

Week No.	Activity	Activity Completed	Students Sign	Internal/External Guide sign
1	Working on mid term synopsis	Working on mid term synopsis		
2	Implementation coding part	Implementation coding part		
3	Working on mid term report	Working on mid term report		
4	Implementation coding part	Implementation coding part		
5	Implementation coding part	Implementation coding part		

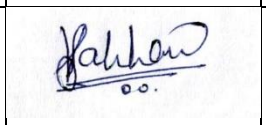
Weekly Activity Chart

Month: APRIL

Week No.	Activity	Activity Completed	Students Sign	Internal/External Guide sign
1	Mid Term Project Exam Presentation	Mid Term Project Exam Presentation		
2	Implementation - coding part	Implementation - coding part		
3	Implementation - coding part	Implementation - coding part		
4	Project Deployment	Project Deployment		
5	Project Deployment & Testing	Project Deployment & Testing		

Weekly Activity Chart

Month: MAY

Week No.	Activity	Activity Completed	Students Sign	Internal/External Guide sign
1	Project Testing	Project Testing		
2	Project Testing	Project Testing		
3	Working end term exam ppt and report	Working end term exam ppt and report		
4	End-Term Project Exam	End Tem Project Exam - Presentation		
5	Making of final black book project report	Submission of final black book project report		

CONTRIBUTION/ACHIEVEMENTS/ RESEARCH OUTPUT

Group No.	Project Title	Area of Specialization	Contribution/ Achievements/ Research Output	Publication /Patents
B93	Evaluation of luxury hotel brands: Image based classification	AI, ML, Deep Learning, Image processing and Computer Vision	The custom model surpassed the performance of popular pre-trained models, including ResNet, AlexNet, MobileNet, and VGG16 with accuracy of 93.86%.	N/A

Name of Internal Guide: **Dr. Nitin Pise**

Signature of Internal Guide: