PROJECT PROJECT PLANNING PHASE
MILESTONE AND ACTIVITY LIST

Team ID	PNT2022TMID35187
Project Name	University Admit Eligibility Predictor
Maximum Marks	2 Marks

S.No	Milestone	Activity Description	Team Members
1.	**Preparation phase**	Access the resources in the project dashboard. Access the guided project workspace. Create a github account and collaborate with Project Repository in project workspace. Set-up the Laptop/ Computers based on the prerequisites for each technology tracks.	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S
2.	**Ideation Phase**		
2.1	Literature Survey	Gathering information about various papers related to the project	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S
2.2	Empathy map	To capture the advantages and disadvantages of the prediction system.	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S
2.3	Problem Statements	To identify clear goals of the project	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S
2.4	Brainstorming	To prioritize the ideas based	● Dhivyashri R

		on feasibility and importance	● Kavya Sridhar ● Shrishti P ● Athirai S
3.	**Project Design Phase 1**		
3.1	Proposed solution	Preparation of proposed solution document,which includes the novelty, feasibility of idea,business model, social impact, scalability of solution	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S
3.2	Proposed Solution Fit	Problems and solutions are analyzed and coming with effective solutions	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S
3.3	Solution Architecture	Prepare an architecture diagram for the solution.	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S
4.	**Project Design Phase 2**		
4.1	Requirement analysis	Listing of functional and non-functional requirements of projects.	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions and experiences with the application using the template.	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S
4.3	Data Flow Diagram	Prepare DFD to understand the process, inputs and outputs better.	● Dhivyashri R ● Kavya Sridhar ● Shrishti P ● Athirai S

4.4	Technology Architecture	Prepare the technology architecture diagram	- Dhivyashri R - Kavya Sridhar - Shrishti P - Athirai S
5.	**Project Planning Phase**		
5.1	Milestones and Tasks	Prepare the milestone and activity list for the entire project.	- Dhivyashri R - Kavya Sridhar - Shrishti P - Athirai S
5.2	Sprint schedules	Sprint schedule for the project is planned	- Dhivyashri R - Kavya Sridhar - Shrishti P - Athirai S
6.	**Project Development Phase**		
6.1	Coding and solutioning	Sprint-1 delivery: develop the code, test and push it to GitHub	- Dhivyashri R - Kavya Sridhar - Shrishti P - Athirai S
6.1.1	Data Collection	Download Dataset. Create test and train folders	- Dhivyashri R - Kavya Sridhar - Shrishti P - Athirai S
6.1.2	Data preprocessing and model building	- Pre-processing of the data is done and it is split into train and test dataset. - Requires libraries are imported, and required layers are added to the model. - Model is compiled. Fit and save the model.	- Dhivyashri R - Kavya Sridhar - Shrishti P - Athirai S

6.1.4	Train the model	Register for the IBM cloud and train the model.	• Dhivyashri R • Kavya Sridhar • Shrishti P • Athirai S
6.1.5	Application Building	Build HTML page	• Dhivyashri R • Kavya Sridhar • Shrishti P • Athirai S
		Build Flask Application	
6.2	Testing	Sprint-2,3,4 Delivery: Develop the code, test and push it to GitHub. Application is executed and tested.	• Dhivyashri R • Kavya Sridhar • Shrishti P • Athirai S

MILESTONE TIMELINE CHART

Planning

4 Days

Requirements

3 Days

Design

2 Weeks

Developemnt

2 Weeks

Testing

1 Week

Deployment

1 Day