MILESTONE AND ACTIVITY LIST

PROJECT PROGRESS TRACKING

Date	31 October 2022
Team ID	PNT2022TMID35369
Project Name	Airlines Data Analytics for Aviation Industry
Maximum Marks	2 Marks

Activity List:

Project Name	Airlines Data Analytics for Aviation Industry	Date	31-10-2022
Team ID	PNT2022TMID35369	Team Members	4

Activity Name	Activity Number	Activity Description	Tasks Assigned	Status

Preparation Phase	1	a) Access the resources in project dashboard. b) Explore the dataset provided in workspace. c) Create GitHub account & collaborate with Project Repository in project workspace. d) Set-up the prerequisites for the project.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	Completed
Ideation Phase	2	a) Literature survey relevant to the selected project. b) Preparation of Empathy Map to identify the user pros and cons. c) List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN VINEETH SIMON	Completed
Project Design Phase-I	3			

Proposed Solution	3.1	Preparation of proposed solution document, which includes the Problem statement , Idea description, novelty, feasibility of idea, business model, social impact and scalability of the solution.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	Completed
Problem Solution Fit	3.2	Prepared problem solution fit document which have designed a value proposition that addresses the customers' job, pros and cons to the particular application.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN VINEETH SIMON	Completed
Solution Architecture	3.3	Develop effective architecture for the proposed solution which provides ground for application development projects.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	Completed
Project Design Phase-II	4			
Solution Reqirements	4.1	Identify the Functional and NonFunctional requirements of the proposed solution.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	Completed
Customer Journey	4.2	Preparation of customer journey map to understand the user interactions which describes the stages that the customer experiences over time.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN VINEETH SIMON	Completed
Data Flow Diagram and User stories	4.3	Generate Data flow diagram for the Project which maps out the flow of information for the application.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	Completed

Technology Architecture	4.4	Develop effective technical architecture for the proposed solution which describes the logical software and hardware capabilities that are required to support the development of the application.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	Completed

Project Planning Phase	5			
Milestones & Activity List	5.1	Prepare Milestone and Activity list of the project.	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN VINEETH SIMON	Completed
Sprint Plan	5.2	Prepare Sprint Delivery plan of the project	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	Completed
Project Development	6			
Delivery of Sprint-1	6.1	Implement the coding phase of Sprint- 1	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	completed
Delivery of Sprint-2	6.2	Implement the coding phase of Sprint-2	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	completed
Delivery of Sprint-3	6.3	Implement the coding phase of Sprint- 3	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN	completed
Delivery of Sprint-4	6.4	Implement the coding phase of Sprint- 4	HARINISREE GANESAN SARANYA RAVI EVANNA SUSAN VINEETH SIMON	completed

<u>Milestone Timeline Chart:</u>

A milestone schedule, or milestone chart, is a timeline that uses milestones to divide a project schedule into major phases. A milestone chart is a way to visualize the most important steps of our project. Each milestone the team achieves brings us closer to completing the project. As a result, milestones provide a sense of accomplishment and show the team how the work they're doing contributes to the overarching project objective.

Milestone Timeline Chart