MILESTONE AND ACTIVITY LIST

Date	26 October 2022
Team ID	PNT2022TMID52473
Project Name	Airlines Data Analytics for Aviation Industry
Maximum Marks	2 Marks

Activity List:

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.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	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.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	Completed

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Team ID	PNT2022TMID17847	Team Members	4

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.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	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.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	Completed
Solution Architecture	3.3	Develop effective architecture for the proposed solution which provides ground for application development projects.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	Completed
Project Design Phase-II	4			
Solution Reqirements	4.1	Identify the Functional and Non-Functional requirements of the proposed solution.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	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.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	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.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	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.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	Completed
Project Planning Phase	5			
Milestones & Activity List	5.1	Prepare Milestone and Activity list of the project.	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	Completed
Sprint Plan	5.2	Prepare Sprint Delivery plan of the project	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	Completed
Project Development	6			
Delivery of Sprint-1	6.1	Implement the coding phase of Sprint- 1	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	In Progress
Delivery of Sprint-2	6.2	Implement the coding phase of Sprint-2	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	In Progress
Delivery of Sprint-3	6.3	Implement the coding phase of Sprint- 3	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	In Progress

Delivery of Sprint-4	6.4	Implement the coding phase of Sprint- 4	BALA SUNDER S HARI KRISNAN R B MOHAMED NAFEES A RUBIN RAJ A	In Progress

<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

Milestones (top labels, left to right): Solution requirements · Prepare a Empathy Map · Proposed Solution · Solution Architecture · Functional Requirement · Technology Architecture · Sprint Delivery Plan · Plot Area · Delivery of Sprint-2 · Delivery of Sprint-4

Milestones (bottom labels, left to right): Literature survey · Ideation · Problem Soution Fit · Customer Journey · Data Flow Diagram · Prepare MileStone & Activity List · Delivery of Sprint-1 · Delivery of Sprint-3

Timeline axis dates: 24-Aug, 26-Aug, 28-Aug, 30-Aug, 1-Sep, 3-Sep, 5-Sep, 7-Sep, 9-Sep, 11-Sep, 13-Sep, 15-Sep, 17-Sep, 19-Sep, 21-Sep, 23-Sep, 25-Sep, 27-Sep, 29-Sep, 1-Oct, 3-Oct, 5-Oct, 7-Oct, 9-Oct, 11-Oct, 13-Oct, 15-Oct, 17-Oct, 19-Oct, 21-Oct, 23-Oct, 25-Oct, 27-Oct, 29-Oct, 31-Oct, 2-Nov, 4-Nov, 6-Nov, 8-Nov, 10-Nov, 12-Nov, 14-Nov, 16-Nov