MILESTONE AND ACTIVITY LIST

Date	01 November 2022
Team ID	PNT2022TMID39894
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.	Pradeep Pawar Subash J Sharath P Thirunavukarasu 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.	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	Completed

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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.	Pradeep Pawar Subash J Sharath P Thirunavukarasu 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.	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	Completed
Solution Architecture	3.3	Develop effective architecture for the proposed solution which provides ground for application development projects.	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	Completed
Project Design Phase-II	4			
Solution Reqirements	4.1	Identify the Functional and Non-Functional requirements of the proposed solution.	Pradeep Pawar Subash J Sharath P Thirunavukarasu 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.	Pradeep Pawar Subash J Sharath P Thirunavukarasu 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.	Pradeep Pawar Subash J Sharath P Thirunavukarasu 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.	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	Completed
Project Planning Phase	5			
Milestones & Activity List	5.1	Prepare Milestone and Activity list of the project.	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	Completed
Sprint Plan	5.2	Prepare Sprint Delivery plan of the project	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	Completed
Project Development	6			
Delivery of Sprint-1	6.1	Implement the coding phase of Sprint- 1	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	In Progress
Delivery of Sprint-2	6.2	Implement the coding phase of Sprint-2	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	In Progress
Delivery of Sprint-3	6.3	Implement the coding phase of Sprint- 3	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	In Progress

Delivery of Sprint-4	6.4	Implement the coding phase of Sprint- 4	Pradeep Pawar Subash J Sharath P Thirunavukarasu A	In Progress

Milestone Timeline Chart:

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

Solution requirements

Prepare a Empathy Map

Proposed Solution

Functional Requirement

Sprint Delivery Plan

Delivery of Sprint-2

Solution Architecture

Technology Architecture

Plot Area

Delivery of Sprint-4

Literature survey

Customer Journey

Prepare MileStone & Activity List

Ideation

Data Flow Diagram

Delivery of Sprint-3

Delivery of Sprint-1

Problem Soution Fit

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