

MILESTONE AND ACTIVITY LIST

PROJECT PROGRESS TRACKING:

DATE	21 OCTOBER 2022
TEAM ID	PNT2022TMID46908
PROJECT NAME	AIRLINES DATA ANALYTICS FOR AVIATION INDUSTRY
MAXIMUM MARKS	02 MARKS

ACTIVE LIST:

PROJECT NAME	Airlines Data Analytics For Aviation Industries Airlines Data Analytics For Aviation Industries	DATE	21 -10-22
TEAM ID	PNT2022TMID46908	TEAM MEMBERS	5

Activity name	Activity No	Activity description	Tasks Assigned	Status
---------------	-------------	----------------------	----------------	--------

Preparation Phase	1	<p>a) Access the resources in project dashboard</p> <p>b) Explore the dataset provided in workspace .</p> <p>c) Create GitHub account & collaborate with project repository in project workspace</p> <p>d) Set-up prerequisites for the project</p>	<p>1.Priyadharshini J</p> <p>2.Sugaviya S</p> <p>3.Bharathi R</p> <p>4.Anusuya A</p> <p>5.Gayathri K</p>	Completed
Ideation phase	2	<p>a) Literature survey relevant to the selected project</p> <p>b) Preparation of empathy map to identify the user pros and cons.</p> <p>c) List the ideas by organising the brainstorming session and prioritize the top 3 ideas based on feasibility & importance</p>	<p>1.Priyadharshini J</p> <p>2.Sugaviya S</p> <p>3.Bharathi R</p> <p>4.Anusuya A</p> <p>5.Gayathri K</p>	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&scalability of the solution.	<p>1.Priyadharshini J</p> <p>2.Sugaviya S</p> <p>3.Bharathi R</p> <p>4.Anusuya A</p> <p>5.Gayathri K</p>	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.	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	Completed
Solution architecture	3.3	Develop effective architecture for the proposed solution which provides ground application development project	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	Completed
Project design phase II	4			
Functional requirements	4.1	Identify the functional and non- functional requirements of the proposed solution	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	Completed
Customer journey	4.2	Preparation of customer journey map to understand the user interactions which discribes the stages that the customer experience overtime	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	Completed

Data flow diagrams	4.3	Generate data flow diagram for the project which maps out the flow of information for the application	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	Completed
Technology architecture	4.4	Develop effective technical architecture for the proposed solution which describes the logical software & hardware capabilities that are required to support the development of the application	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	Completed
Project planning phase	5			
Milestones & activity list	5.1	Prepare milestones and activity list of the project	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	Completed
sprint plan	5.2	Prepare sprint delivery plan of the project	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	Completed
Project development phase	6			

Delivery of sprint 1	6.1	Implement the coding phase of sprint -1	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	In progress
delivery of sprint 2	6.2	Implement the coding phase of sprint -2	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	In progress
Delivery of sprint 3	6.3	Implement the coding phase of sprint -3	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	In progress
Delivery of sprint 4	6.4	Implement the coding phase of sprint -4	1.Priyadharshini J 2.Sugaviya S 3.Bharathi R 4.Anusuya A 5.Gayathri K	In progress

Milestone Timeline Chart:

A milestone schedule, or milestone chart, is a timeline that uses milestones to divide a project schedule in phases. A milestone chart is a way to visualize the most important steps of our project. Each milestone that 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

