

## **MILESTONE AND ACTIVITY LIST**

### **PROJECT PROGRESS TRACKING**

Date	03 October 2022
Team ID	PNT2022TMID12865
Project Name	Airlines Data Analytics for Aviation Industry
Maximum Marks	2 Marks

### **Activity List:**

Project Name	Airlines Data Analytics for Aviation Industry	Date	03-11-2022
Team ID	PNT2022TMID12865	Team Members	4

Activity Name	Activity Number	Activity Description	Tasks Assigned	Status
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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.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	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.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	Completed

<b>Project Design Phase-I</b>	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.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	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.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	Completed
Solution Architecture	3.3	Develop effective architecture for the proposed solution which provides ground for application development projects.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	Completed
<b>Project Design Phase-II</b>	4			
Solution Requirements	4.1	Identify the Functional and Non-Functional requirements of the proposed solution.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	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.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	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.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	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.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	Completed
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<b>Project Planning Phase</b>	5			
Milestones & Activity List	5.1	Prepare Milestone and Activity list of the project.	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	Completed
Sprint Plan	5.2	Prepare Sprint Delivery plan of the project	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	Completed
<b>Project Development</b>	6			
Delivery of Sprint-1	6.1	Implement the coding phase of Sprint- 1	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	In Progress
Delivery of Sprint-2	6.2	Implement the coding phase of Sprint- 2	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	In Progress
Delivery of Sprint-3	6.3	Implement the coding phase of Sprint- 3	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	In Progress

Delivery of Sprint-4	6.4	Implement the coding phase of Sprint- 4	Narain Muthiah V Poornima V Prawin Kumar P Swetha Dharshini M	In Progress
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