

## **MILESTONE AND ACTIVITY LIST**

### **PROJECT PROGRESS TRACKING**

|               |   |
|---------------|---|
| Date          | 31 October 2022                               |
| Team ID       | PNT2022TMID19308                              |
| 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      | PNT2022TMID19308                              | Team Members | 4          |

| Activity Name     | Activity Number | Activity Description   | Tasks Assigned  | Status    |
|-------------------|-----------------|--|---|-----------|
| Preparation Phase | 1               | a) Access the resources in project dashboard.<br>b) Explore the dataset provided in workspace.<br>c) Create GitHub account & collaborate with Project Repository in project workspace.<br>d) Set-up the prerequisites for the project.                         | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | Completed |
| Ideation Phase    | 2               | a) Literature survey relevant to the selected project.<br>b) Preparation of Empathy Map to identify the user pros and cons.<br>c) List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | 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. | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | 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.                                   | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | Completed |
| Solution Architecture              | 3.3 | Develop effective architecture for the proposed solution which provides ground for application development projects.   | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | Completed |
| <b>Project Design Phase-II</b>     | 4   |  |   |           |
| Solution Requirements              | 4.1 | Identify the Functional and Non-Functional requirements of the proposed solution.  | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | 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.  | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | 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.   | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | 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. | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | Completed |
|-------------------------|-----|--|---|-----------|

|                               |     |   |   |             |
|-------------------------------|-----|---|---|-------------|
| <b>Project Planning Phase</b> | 5   |   |   |             |
| Milestones & Activity List    | 5.1 | Prepare Milestone and Activity list of the project. | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | Completed   |
| Sprint Plan                   | 5.2 | Prepare Sprint Delivery plan of the project         | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | Completed   |
| <b>Project Development</b>    | 6   |   |   |             |
| Delivery of Sprint-1          | 6.1 | Implement the coding phase of Sprint- 1             | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | In Progress |
| Delivery of Sprint-2          | 6.2 | Implement the coding phase of Sprint- 2             | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | In Progress |
| Delivery of Sprint-3          | 6.3 | Implement the coding phase of Sprint- 3             | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | In Progress |
| Delivery of Sprint-4          | 6.4 | Implement the coding phase of Sprint- 4             | NAVEEN A R<br>RANJITHKUMAR A<br>GEETHANJALI R<br>JAYANESH B | 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.

