# MILESTONE AND ACTIVITY LIST

| Date | 26 October 2022 |
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| Team ID | PNT2022TMID22116 |
| Project Name | Airlines Data Analytics for Aviation Industry |
| Maximum Marks | 2 Marks |

**Activity List:**

| Project Name | Airlines Data Analytics for Aviation Industry | Date | 26-10-2022 |
|---|---|---|---|
| Team ID | PNT2022TMID22116 | 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. | HARISHANKARI M<br>SOWJANYA B<br>VEENA KUMARI<br>MATHIVADHANII R | 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. | HARISHANKARI M<br>SOWJANYA B<br>VEENA KUMARI<br>MATHIVADHANII R | 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. | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | Completed |
| Problem SolutionFit | 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. | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | Completed |
| Solution Architeure | 3.3 | Develop effective architecture for the proposed solution which provides ground for application development projects. | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | Completed |
| **Project Design Phase-II** | 4 | | | |
| Solution Reqirements | 4.1 | Identify the Functional and Non-Functional  requirements  of  the proposed solution. | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | 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. | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | 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. | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | Completed |

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| 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. | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | Completed |

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| **Project Planning Phase** | 5 | | | |
| Milestones & Activity List | 5.1 | Prepare Milestone and Activity list of the project. | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | Completed |
| Sprint Plan | 5.2 | Prepare Sprint Delivery plan of the project | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | Completed |
| **Project Development** | 6 | | | |
| Delivery of Sprint-1 | 6.1 | Implement the coding phase of Sprint-1 | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | In Progress |
| Delivery of Sprint-2 | 6.2 | Implement the coding phase of Sprint-2 | HARISHANKARI  M SOWJANYA B VEENA KUMARI MATHIVADHANII R | In Progress |

| Delivery of Sprint-3 | 6.3 | Implement the coding phase of Sprint-3 | HARISHANKARI M<br>SOWJANYA B<br>VEENA KUMARI<br>MATHIVADHANII R | In Progress |
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| Delivery of Sprint-4 | 6.4 | Implement the coding phase of Sprint-4 | HARISHANKARI M<br>SOWJANYA B<br>VEENA KUMARI<br>MATHIVADHANII R | 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.