**Project Planning Phase**

**Milestone and Activity List**

|  |  |
| --- | --- |
| Date | 1 November 2022 |
| Team ID | PNT2022TMID53082 |
| Project Name | Developing a Flight Delay Prediction Model using Machine Learning. |
| Maximum Marks | 8 Marks |

|  |  |  |
| --- | --- | --- |
| **TITLE** | **DESCRIPTION** | **DATE** |
| Literature Survey and Information Gathering | Literature Survey on the selected project and information gathering from research papers and publications. | 19 September 2022 |
| Prepare empathy Map | Prepare Empathy Map canvas to capture the user pains and gains , prepare list of problem statements | 19 September 2022 |
| Ideation | List by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility and importance. | 19 September 2022 |
| Proposed Solution | Prepare the proposed solution document which includes the novelty feasibility of idea , business model ,social impact , scalability of solution.,etc | 19 September 2022 |
| Problem Solution Fit | Prepare problem solution fit document. | 19 September 2022 |
| Solution Architecture | Prepare solution architecture document. | 19 September 2022 |
| Customer Journey | Prepare customer journey maps to understand user experiences better. | 15 October 2022 |
| Functional Requirement | Prepare functional requirement document. | 15 October 2022 |
| Data Flow Diagrams | Prepare Data flow diagrams and submit for review. | 15 October 2022 |
| Technology Architecture | Prepare the technology architecture document. | 15 October 2022 |
| Prepare Milestone and activity list | Prepare the milestones and activity list of the project. | 1 November 2022 |
| Project Development Delivery of Sprint -1,2,3,4 | Develop and submit the developed code by testing it. | In progress |