**Project Planning Phase**

**Milestone and Activity List**

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| Date | 07 November 2022 |
| Team ID | PNT2022TMID27252 |
| Project Name | Machine Learning-Based Predictive Analytics for Aircraft Engine |

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| TITLE | DESCRIPTION | STATUS |
| Literature Survey &  Information Gathering | Literature survey on the selected project & gathering information by referring the technical papers, research publications etc. | COMPLETED |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements | COMPLETED |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | COMPLETED |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | COMPLETED |
| Problem Solution Fit | Prepare problem - solution fit document. | COMPLETED |
| Solution Architecture | Prepare solution architecture document. | COMPLETED |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application. | COMPLETED |
| Solution Requirements | Prepare solution requirement document for functional and non-functional requirements. | COMPLETED |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | COMPLETED |
| Technology Architecture | Prepare the technology architecture diagram. | COMPLETED |
| Prepare Milestone & Activity List | Prepare the milestones & activity list of the project. | COMPLETED |
| Project Development -  Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS... |