Project Planning Phase
Milestone and Activity List

Date	18 November 2022
Team ID	PNT2022TMID00757
Project Name	Machine Learning-Based Predictive Analytics for Aircraft Engine

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.	COMPLETED