Project Planning Phase Milestone and Activity

Date	**10 NOVEMBER 2022**
Team ID	**PNT2022TMID16815**
Project Name	**Machine Learning Based Predictive Analysis For Aircraft Engine**

TITLE	*DESCRIPTION*	*DATE*
Literature Survey & Gathering Information	Literature survey on the selected project & gathering information by referring the, Technical papers, Research Publications etc.	15 SEPTEMBER 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	15 SEPTEMBER 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	18 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.	20 SEPTEMBER 2022
Solution Architecture	Prepare solution architecture document.	24 SEPTEMBER 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	28 OCTOBER 2022
Functional Requirement	Prepare the functional requirement document.	28 OCTOBER 2022

Technology Architecture	*Prepare the technology architecture diagram.*	*28 OCTOBER 2022*
Data Flow Diagrams	*Draw the data flow diagrams and submit for review.*	*20 OCTOBER 2022*
Prepare Milestone & Activity List	*Prepare the milestones & activity list of the project.*	*2 NOVEMBER 2022*
Project Development - Delivery of Sprint-1, 2, 3 & 4	*Develop & submit the developed code by testing it.*	*10 NOVEBER 2022*