

Project Planning Phase

Milestone and Activity List

Date	05 November 2022
Team ID	PNT2022TMID23879
Project Name	Machine Learning - Based Predictive Analytics for Aircraft Engine

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	<i>Literature survey on the selected project & gathering information byreferring the technical papers, research publications etc</i>	01 OCTOBER 2022
Prepare Empathy Map	<i>Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements</i>	01 OCTOBER 2022

Ideation	<i>List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.</i>	03 OCTOBER 2022
Proposed Solution	<i>Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution,</i>	02 OCTOBER 2022
Problem Solution Fit	<i>Prepare problem - solution fit document</i>	03 OCTOBER 2022
Solution Architecture	<i>Prepare solution architecture document.</i>	08 OCTOBER 2022
Customer Journey	<i>Prepare the customer journey maps to understand the user interactions & experiences with the application.</i>	02 NOVEMBER 2022
Solution Requirements	<i>Prepare solution requirement document for functional and non-functional requirements.</i>	02 NOVEMBER 2022

Data Flow Diagrams	<i>Draw the data flow diagrams and submit for review.</i>	02 NOVEMBER 2022
Technology Architecture	<i>Prepare the technology architecture diagram.</i>	02 NOVEMBER 2022
Prepare Milestone & Activity List	<i>Prepare the milestones & activity list of the project.</i>	05 NOVEMBER 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	<i>Develop & submit the developed code by testing it.</i>	<i>IN PROGRESS... ..</i>