

Project Planning Phase
Milestone and Activity List

Date	5 November 2022
Team ID	PNT2022TMID21212
Project Name	Developing a Flight Delay Prediction Model using Machine Learning

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	A review of the relevant literature and the gathering of data for the chosen project with reference to, technical articles, research scholarly works, etc.	September 17
Prepare Empathy Map	Get an Empathy Map Canvas ready to record the user's gains and pains. Make a list of the problems.	September 17
Ideation	List the ideas generated during the brainstorming session and rank the top three according to relevance and viability.	September 17
Proposed Solution	Create a proposal for a solution that details its innovation, viability as a business idea, social impact, scalability, and other factors.	October 6

Problem Solution Fit	Prepare problem - solution fit document.	October 6
Solution Architecture	Prepare solution architecture document.	October 6
Customer Journey	Create customer journey maps to comprehend how users engage with and use the application from entry to exit.	October 15
Functional Requirement	Prepare the functional requirement document.	October 15
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	October 16
Technology Architecture	Prepare the technology architecture diagram.	October 16
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	November 5
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS..