

Project Planning Phase

Milestone and Activity List

Team ID	PNT2022TMID15698
Project Name	Smart Waste Management System for Metropolitan Cities

TITLE	DATE	DESCRIPTION
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc	14-September-2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	14-September-2022
Ideation	List them by organizing the brainstorming session and prioritize the top 3 ideas based on feasibility & importance.	25-September-2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	28-September-2022
Problem Solution Fit	Prepare problem - solution fit document.	3-October-2022

Solution Architecture	Prepare a solution architecture document.	4-October-2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	13-November-2022
Functional Requirement	Prepare the functional requirement document	13-November-2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review	16-November-2022
Technology Architecture	Prepare the technology architecture diagram.	13-November-2022
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	15-October-2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	24-October-2022