

**Project Planning Phase
Milestone and Activity List**

Date	8 NOVEMBER 2022
Team ID	PNT2022TMID0733 4
Project Name	Smart Waste Management System for Metropolitan Cities

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.	7 NOVEMBER 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	7 NOVEMBER 2022
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	7 NOVEMBER 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	7 NOVEMBER 2022
Problem Solution Fit	Prepare problem - solution fit document.	7 NOVEMBER 2022
Solution Architecture	Prepare solution architecture document.	8 NOVEMBER 2022

Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	8 NOVEMBER 2022
Functional Requirement	Prepare the functional requirement document.	8 NOVEMBER 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	8 NOVEMBER 2022
Technology Architecture	Prepare the technology architecture diagram.	8 NOVEMBER 2022
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	8 NOVEMBER 2022