

**Project Planning Phase  
Milestone and Activity List**

Date	28 October 2022
Team ID	PNT2022TMID34114
Project Name	Smart Waste Management for Metropolitan Cities

TITLE	DESCRIPTION	DATE
<b>Literature Survey &amp; Information Gathering</b>	Literature survey on the selected project and gathering information by referring the technical papers, research publications etc.	20 SEPTEMBER 2022
<b>Prepare Empathy Map</b>	Prepare Empathy Map Canvas to capture the user pains and gains, Prepare list of problem statements.	23 SEPTEMBER 2022
<b>Ideation</b>	List by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility and importance.	24 SEPTEMBER 2022
<b>Proposed Solution</b>	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	01 OCTOBER 2022
<b>Problem Solution Fit</b>	Prepare problem solution fit document.	06 OCTOBER 2022
<b>Solution Architecture</b>	Prepare solution architecture document.	06 OCTOBER 2022
<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions and experiences with the application.	16 OCTOBER 2022
<b>Functional Requirement</b>	Prepare functional requirement document.	15 OCTOBER 2022
<b>Data Flow Diagram</b>	Draw the data flow diagrams and submit for review.	16 OCTOBER 2022
<b>Technology Architecture</b>	Prepare the technology architecture diagram.	17 OCTOBER 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones and activity list of the project.	28 OCTOBER 2022
<b>Project Development-Delivery of Sprint-1,2,3,4</b>	Develop and submit the developed code by testing it.	IN PROGRESS.....