

**Project Planning Phase  
Milestone and Activity List**

<b>Date</b>	15 NOVEMBER 2022
<b>Team ID</b>	PNT2022TMID04740
<b>Project Name</b>	Smart Waste Management System for Metropolitan Cities

**Milestone and Activity List:**

<b>TITLE</b>	<b>DESCRIPTION</b>	<b>DATE</b>
<b>Prepare Empathy Map</b>	Prepare Empathy Map Canvas to capture the user Pains & Gains. Prepare list of problem Statements that are to be solved by this project.	10 SEPTEMBER 2022
<b>Literature Survey &amp; Information-gathering</b>	Literature survey on the project based on previous researchpapers published.	21 SEPTEMBER 2022
<b>Ideation</b>	List the ideas by organizing a brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	26 SEPTEMBER 2022
<b>Proposed Solution</b>	Prepare the proposed solution document, which includes novelty, feasibility of idea, revenue model, social impact, scalability of solution.	10 OCTOBER 2022
<b>Problem Solution Fit</b>	Prepare problem - solution fit document.	14 OCTOBER 2022

<b>Solution Architecture</b>	Prepare solution architecture document.	20 OCTOBER 2022
<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application.	1 NOVEMBER 2022
<b>Functional Requirements</b>	Prepare the Functional and Non-Functional Requirements for the project	11 NOVEMBER 2022
<b>Data Flow Diagrams and User Stories</b>	Draw the data flow diagrams and write the user stories for it .	11 NOVEMBER 2022
<b>Technology Architecture</b>	Prepare the technology architecture diagram with technologies and components used in it .	11 NOVEMBER 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list that has been done so far in the project .	14 NOVEMBER 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	IN PROGRESS