

## Project Planning Phase Milestone and Activity

<b>Date</b>		14 November 2022
<b>Team ID</b>		PNT2022TMID36338
<b>Project Name</b>		Smart Waste Management System For Metropolitan Cities
<b>Maximum Marks</b>		8 Marks
<b>TITLE</b>	<b>DESCRIPTION</b>	<b>DATE</b>
<b>Literature Survey &amp; Information Gathering</b>	Gather/collect the relevant information on project use cases, refer to the existing solutions, technical papers, research publications etc.	30 AUGUST 2022
<b>Prepare Empathy Map</b>	Prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements.	24 OCTOBER 2022
<b>Ideation</b>	List them by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	31 AUGUST 2022
<b>Proposed Solution</b>	aPrepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	25 OCTOBER 2022
<b>Problem Fit Solution</b>	Prepare problem - solution fit document.	18 SEPTEMBER 2022

<b>Solution Architecture</b>	Prepare a solution architecture document.	19 SEPTEMBER 2022
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<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	27 OCTOBER 2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	28 OCTOBER 2022
<b>Data Flow Diagrams</b>	Prepare the data flow diagrams and submit them for review.	14 NOVEMBER 2022
<b>Technology Architecture</b>	Draw the technology architecture diagram.	28 OCTOBER 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	15 NOVEMBER 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	IN PROGRESS