

## PROJECT PLANNING PHASE

### Milestone And Activity List:

Date	11 November 2022
Team ID	PNT2022TMID05191
Project Title	Smart waste management for metropolitan cities

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Conducting a literature review on the chosen project and acquiring data by consulting technical papers, research publications, etc.	01 November2022
Prepare Empathy Map	Get an Empathy Map Canvas ready to record the user's gains and pains. Make a list of the problems.	01 November2022
Ideation	List the ideas generated during the brainstorming session and rank the top three according to relevance and viability.	19 October2022
Proposed Solution	Create a proposal for a solution that details its innovation, viability as a business idea, social impact, scalability, and other factors.	04 November2022

<b>Problem Solution Fit</b>	Get a problem-solution-fit document ready.	01 November2022
<b>Solution Architecture</b>	Prepare solution architecture document.	04 November2022
<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	04 November2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	06 November2022
<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit for review.	10 OCTOBER 2022
<b>Technology Architecture</b>	Prepare the technology architecture diagram	19 OCTOBER 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	11 NOVEMBER 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	9 and 11 th November 2022