

**Project Planning Phase
Milestone and Activity List**

Date	27 October 2022
Team ID	PNT2022TMID04593
Project Name	Smart Waste Management System for Metropolitan Cities

TITLE	DESCRIPTION	DATE
Understanding the project requirements	Conducting a literature review on the chosen project and acquiring data, create repository in the github.	1 week
Starting of project	Assign the task to team members and identifying solution to the problem statement then create and develop the rough diagram based on project description .	1 week
Ideation	List the ideas generated during the brainstorming session and rank the top three according to relevance and viability.	30 SEPTEMBER 2022
Proposed Solution	Create a proposal for a solution that details its innovation, viability as a business idea, social impact, scalability, and other factors.	05 OCTOBER 2022
Problem Solution Fit	Get a problem-solution-fit document ready.	10 OCTOBER 2022

Solution Architecture	Prepare solution architecture document.	28 SEPTEMBER 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	20 OCTOBER 2022
Functional Requirement	Prepare the functional requirement document.	8 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	9 OCTOBER 2022
Technology Architecture	Prepare the technology architecture diagram.	10 OCTOBER 2022
Budget and scope of project	Budget and analyze the use of IoT in the project and discuss with team for budget prediction to predict the favorability for customer to buy	1 week
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS..