

**Project Planning Phase
Milestone and Activity List**

Date	29 October 2022
Team ID	PNT2022TMID54350
Project Name	Smart Waste Management System for Metropolitan Cities

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature survey regarding the opted project & required information was gathered by referring technical papers, research publications, journals etc.,	9 SEPTEMBER 2022
Prepare Empathy Map	Prepare an empathy map to identify and correct the constraints involved and increase the efficiency of the project.	11 SEPTEMBER 2022
Ideation	Team member's ideas were brainstormed and a solution was arrived with consensus.	19 SEPTEMBER 2022
Proposed Solution	The solution was framed by including the novelty, business(revenue) model, customer satisfaction and social impact and several other parameters.	28 SEPTEMBER 2022
Problem Solution Fit	Problem's cause was identified and the solution was prepared by analysing various parameters.	07 OCTOBER 2022
Solution Architecture	The architecture required for the solution model is prepared as a document.	10 OCTOBER 2022

Customer Journey	Customer journey document was prepared to understand the user interactions.	15 OCTOBER 2022
Functional Requirement	The functional and non-functional requirements of the proposed solution is defined.	16 OCTOBER 2022
Data Flow Diagrams	A data flow diagram is constructed to represent the information flow inside a system.	18 OCTOBER 2022
Technology Architecture	Technology architecture diagram was prepared.	20 OCTOBER 2022
Prepare Milestone & Activity List	Milestones reached and the activities performed was prepared as a list.	29 OCTOBER 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	14 NOVEMBER 2022