

Project Planning Phase
Milestone and Activity List

Date	31 October 2022
Team ID	PNT2022TMID28587
Project Name	Smart Waste Management System for Metropolitan Cities

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature surveys about smart waste management system were done and required information about various components and optimized technologies were gathered.	19 OCTOBER 2022
Prepare Empathy Map	Empathy map canvas was prepared to determine the customer requirement and especially to identify the problems faced by the customer.	18 OCTOBER 2022
Ideation	Before this, brainstorming process were undergone through which we acquire a list of ideas and in this phase we chose the most appropriate and optimizing ideas from the brainstorming process.	18 OCTOBER 2022
Proposed Solution	Proposal for our project is created which helps the society to reduce pollution, and especially to reduce the workload of sanitary workers with the help of technology.	18 OCTOBER 2022
Problem Solution Fit	The appropriate solutions for all the problems identified were given in a document.	19 OCTOBER 2022

Solution Architecture	Architecture for the above solutions were prepared .	19 OCTOBER 2022
Customer Journey	Based on the interactions with the user and relating with their experience ,customer journey map is created.	29 OCTOBER 2022
Functional Requirement	Prepare the functional requirement document.	29 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	20 OCTOBER 2022
Technology Architecture	Prepare the technology architecture diagram.	28 OCTOBER 2022
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	31 OCTOBER 2022
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS..