

PROJECT PLANNING PHASE

Milestone and Activity list

Date	27 October 2022
Team ID	PNT2022TMID04766
Project Name	SMART WASTE MANAGEMENT SYSTEMS FOR METROPOLITAN CITIES - IOT

TITLE	DESCRIPTION	RELEASE DATE
Literature Survey and Information Gathering	Surveying on the topic of selected project & gathering information by referring the, technical papers ,research publications etc.	18 October 2022
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user pains & gains on particular issue.	10 October 2022
Brainstroming	Jot down the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	20 October 2022
Proposed Solution	Prepare your proposed solution of the project which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	19 October 2022
Problem Solution Fit	Prepare problem - solution fit document.	19 October 2022
Solution Architecture	Prepare solution architecture document.	19 October 2022
Customer Journey Map	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit)	19 OCTOBER 2022
Functional Requirement	Prepare the functional requirement for the project.	18 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams to understand the flow of execution of the project.	19 OCTOBER 2022
Technology Architecture	Prepare the technology architecture diagram.	19 OCTOBER 2022

Milestone & Activity List	Prepare the milestones & activity list of the project.	28 OCTOBER 2022
Delivery of Sprints	Submit the coding development of the project and submit in sprints. Sprint -1 Sprint -2 Sprint -3 Sprint -4	10 November 2022 15 November 2022 15 November 2022 17 November 2022