**Project Planning Phase Milestone and Activity List**

**Date Team ID**

**Project Name**

3RD NOVEMBER 2022 PNT2022TMID31031

Smart Waste Management System for

Metropolitian Cities

**TITLE**

**Literature Survey & Information Gathering**

**DESCRIPTION**

Literature survey on the selected project & gathering information by referring the, technical papers,research publications etc.

**DATE**

28 SEPTEMBER 2022

**Prepare Empathy Map**

Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements

24 SEPTEMBER 2022

**Ideation**

List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.

25 SEPTEMBER 2022

**Proposed Solution**

Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.

23 SEPTEMBER 2022

**Problem Solution Fit**

Prepare problem - solution fit document.

30 SEPTEMBER 2022

**Solution Architecture**

Prepare solution architecture document.

28 SEPTEMBER 2022

**Customer Journey**

**Functional Requirement**

Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).

Prepare the functional requirement document.

20 OCTOBER 2022

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

**Prepare Milestone & ActivityList**

**Project Development - Delivery of Sprint-1, 2, 3 &**

**4**

Prepare the milestones & activity list of the project.

Develop & submit the developed code by testing it.

22 OCTOBER 2022

IN PROGRESS..