Project Planning Phase

Milestone and Activity List

|  |  |
| --- | --- |
| Date | 07 November 2022 |
| Team ID | PNT2022TMID52274 |
| Project Name | Smart Waste Management System for Metropolitan Cities |

|  |  |  |
| --- | --- | --- |
| TITLE | DESCRIPTION | DATE |
| Literature Survey &  Information Gathering | Literature survey on the selected project & gathering information by referring the, technical papers,research publications etc. | 13 OCTOBER 2022 |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements | 21 OCTOBER 2022 |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 02 NOVEMBER 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 13 OCTOBER 2022 |
| Problem Solution Fit | Prepare problem - solution fit document. | 20 OCTOBER 2022 |
| Solution Architecture | Prepare solution architecture document. | 20 OCTOBER 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 02 NOVEMBER 2022 |
| Functional Requirement | Prepare the functional requirement document. | 20 OCTOBER 2022 |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | 21 OCTOBER 2022 |
| Technology Architecture | Prepare the technology architecture diagram. | 22 OCTOBER 2022 |
| Prepare Milestone & Activity  List | Prepare the milestones & activity list of the project. | 07 NOVEMBER 2022 |
| Project Development -  Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS.. |