Project Planning Phase

Milestone and Activity List

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| --- | --- |
| Date | 6 NOVEMBER 2022 |
| Team ID | PNT2022TMID48570 |
| Project Name | Smart Waste Management System For  Metropolitan Cities |

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| --- | --- | --- |
| TITLE | DESCRIPTION | DATE |
| Literature Survey & | Literature survey on the | 20 SEPTEMBER 2022 |
| Information Gathering | selected project & gathering information by referring the, technical papers, research publications etc. |  |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements | 18 SEPTEMBER 2022 |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 20 SEPTEMBER 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 24 SEPTEMBER 2022 |
|  | Prepare problem - solution fit | 1 OCTOBER 2022 |
| Problem Solution Fit | document. |  |
|  | Prepare solution architecture | 2 OCTOBER 2022 |
| Solution Architecture | document. |  |

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| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 15 OCTOBER 2022 |
|  | Prepare the functional | 28 OCTOBER 2022 |
| Functional Requirement | requirement document. |  |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | 6 NOVEMBER 2022 |
|  | Prepare the | 5 NOVEMBER 2022 |
| Technology Architecture | technology architecture diagram. |  |
|  | Prepare the milestones & | 6 NOVEMBER 2022 |
| Prepare Milestone & Activity List | activity list of the project. |  |
| Project Development -  Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS.. |