

PROJECT PLANNING PHASE

Milestone and Activity list

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| Date | 29 October 2022 |
| Team ID | PNT2022TMID05196 |
| 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. | 23 SEPTEMBER 2022 |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user pains & gains on particular issue. | 25 SEPTEMBER 2022 |
| Ideation | Jot down the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 27 SEPTEMBER 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. | 28 SEPTEMBER 2022 |
| Problem Solution Fit | Prepare problem - solution fit document. | 28 SEPTEMBER 2022 |
| Solution Architecture | Prepare solution architecture document. | 30 SEPTEMBER 2022 |
| Customer Journey Map | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit) | 17 OCTOBER 2022 |
| Functional Requirement | Prepare the functional requirement for the project. | 17 OCTOBER 2022 |
| Data Flow Diagrams | Draw the data flow diagrams to understand the flow of execution of the project. | 18 OCTOBER 2022 |
| Technology Architecture | Prepare the technology architecture diagram. | 18 OCTOBER 2022 |

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| Milestone & Activity List | Prepare the milestones & activity list of the project. | 29 OCTOBER 2022 |
| Delivery of Sprints | Submit the coding development of the project and submit in sprints. Sprint -1 Sprint -2 Sprint -3 Sprint -4 | 30 October 2022 5 November 2022 11 November 2022 17 November 2022 |