Project planning phase Milestone and Activities List

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| Date | 01 November 2022 |
| Team ID | PNT2022TMID17711 |
| Project Name | Smart Waste Management System For Metropolitan  Cities |

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| **Title** | **Description** | **Details** |
| **Literature Survey & Information Gathering** | Literature survey on the selected project & gathering  information by referring the, technical papers, research publication etc.. | 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** | Prepare the customer journey maps to understand the user interactions & experiences  with the application (entry to exit). | 20 OCTOBER 2022 |

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| **Functional Requirements** | Prepare the functional  requirement document. | 26 OCTOBER 2022 |
| **Data Flow Diagrams** | Draw the data flow diagrams and  submit for review. | 27 OCTOBER 2022 |
| **Technology Architecture** | Prepare the technology  architecture diagram. | 28 OCTOBER 2022 |
| **Prepare Milestone & Activity**  **List** | Prepare the milestones &  activity list of the project. | 04 November 2022 |
| **Project Development - Delivery of Sprint-1, 2, 3 & 4** | Develop & submit the developed code by testing it. | IN PROGRESS |