Project Planning Phase Milestone and Activity List

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| Date | 11 November 2022 |
| Team ID | PNT2022TMID18889 |
| Project Name | Smart Waste Management System for Metropolitan Cities |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| **Prepare Empathy Map** | To record the user's gains and pains, prepare an empathy map canvas. Establish a list of problem statements. | 15 September 2022 |
| **Literature Survey & Information Gathering** | A review of the available literature on the chosen project and information collecting using the,  research publications, technical papers, etc. | 17 September 2022 |
| **Ideation** | By planning the brainstorming session, make a list of the ideas and rank the top three according to their viability and significance. | 15 October 2022 |
| **Solution Architecture** | Prepare solution architecture document. | 1 November 2022 |
| **Problem Solution Fit** | Prepare problem - solution fit document. | 2 November 2022 |
| **Proposed Solution** | Create a proposal for a solution that details its innovation, viability as a business idea, social impact, scalability, and other factors. | 3 November 2022 |

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| **Customer Journey** | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 7 November 2022 |
| **Functional Requirement** | Prepare the functional requirement document. | 7 November 2022 |
| **Data Flow Diagrams** | Draw the data flow diagrams and submit for review. | 8 November 2022 |
| **Technology Architecture** | Prepare the technology architecture diagram. | 8 November 2022 |
| **Prepare Milestone & Activity List** | Prepare the milestones & activity list of the project. | 11 November 2022 |
| **Project Development - Delivery of Sprint-1, 2, 3 & 4** | Develop & submit the developed code by testing it. | In Progress.. |