**Planning Phase**
**Milestone and Activity**

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|---|---|
| Date | 07 November 2022 |
| Team ID | PNT2022TMID54425 |
| Project Name | SMART SOLUTIONS FOR RAILWAYS |
| Maximum Marks | 4 Marks |

| TITLE | DESCRIPTION | DATE |
|---|---|---|
| Literature Survey & Information Gathering | Literature Survey is done by information gathering selected project & gathering information by referring the, technical papers, research publications etc . | 09 SEPTEMBER 2022 |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements | 10 SEPTEMBER 2022 |
| Ideation | Brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 13 SEPTEMBER 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of | 19 September 2022 |
| Problem Solution Fit | Prepare problem - solution fit Problem Solution Fit do | 19 September 2022 |
| Solution Architecture | Prepare solution architecture Solution Architecture document | 19 September 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application. | 02 NOVEMBER 2022 |
| Solution Requirement | Prepare the functional Functional and  Non-Functional Requirement document. | 06 November 2022 |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | 04 November 2022 |
| Technology Stack | Prepare the Technical  Architecture and list the components used. | 06 NOVEMBER 2022 |
| Prepare milestone and activity list | Prepare the milestones & Prepare Milestone & Activity activity list | 07 NOVEMBER 2022 |
| Project Development - Delivery of Sprint1, 2,3,4 | Develop & submit the code by testing it. | IN PROGRESS |