**Planning Phase**

**Milestone and Activity**

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| Date |  | 09 NOVEMBER 2022 | |
| Team ID |  | PNT2022TMID36774 | |
| Project Name |  | SMART SOLUTIONS FOR RAILWAYS | |
| Maximum Marks |  | 4 Marks | |
| **TITLE** | **DESCRIPTION** | | **DATE** |
| Literature Survey &  Information  Gathering | Literature Survey & Literature survey on the 10 SEPTEMBER 2022 Information Gathering selected project & gathering information by referring the, technical papers, research publications etc | | 28 SEPTEMBER 2022 |
| Prepare Empathy  Map | Prepare Empathy Map Canvas 10 SEPTEMBER  2022 to capture the user Pains & Gains, Prepare list of problem statements | | 19 SEPTEMBER 2022 |
| Ideation | List the by organizing the 17 SEPTEMBER 2022 brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | | 27 SEPTEMBER 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of | | 27 SEPTEMBER 2022 |
| Problem Solution  Fit | Prepare problem - solution fit Problem Solution Fit do | | 07 OCTOBER 2022 |
| Solution  Architecture | Prepare solution architecture Solution  Architecture document | | 27 OCTOBER 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | | 27 OCTOBER 2022 |
| Functional  Requirement | Prepare the functional Functional Requirement document. | | 11 NOVEMBER 2022 |
| Data Flow  Diagrams | Draw the data flow diagrams and submit for review. | | 11 NOVEMBER 2022 |
| Technology architecture | Prepare the Technology Architecture technology architecture diagram. | | 11 NOVEMBER 2022 |
| Prepare milestone and activity list | Prepare the milestones & Prepare Milestone &  Activity activity list | | 11 NOVEMBER 2022 |
| Project  Development -  Delivery of Sprint-1, 2,3,4 | Develop & submit the code by testing it. | | IN PPROGRESS |