**Planning Phase**

**Milestone and Activity**

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| Date | 10 November 2022 |
| Team ID | PNT2022TMID26493 |
| Project Name | SMART SOLUTIONS FOR RAILWAYS |
| Maximum Marks | 4 Marks |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| Literature Survey &  Information  Gathering | Literature Survey & Literature survey on the 25 SEPTEMBER 2022 Information Gathering selected project & gathering information by referring the, technical papers, research publications etc | 30 SEPTEMBER 2022 |
| Prepare Empathy Map | Prepare Empathy Map Canvas 05 October  2022 to capture the user Pains & Gains, Prepare list of problem statements | 10 OCTOBER 2022 |
| Ideation | List the by organizing the 17 October 2022 brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 23 OCTOBER 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of | 25 OCTOBER 2022 |
| Problem Solution  Fit | Prepare problem - solution fit Problem Solution Fit do | 27 OCTOBER 2022 |
| Solution  Architecture | Prepare solution architecture Solution Architecture document | 29 OCTOBER 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 01 NOVEMBER 2022 |
| Functional Requirement | Prepare the functional Functional Requirement document. | 03 NOVEMBER 2022 |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | 05 NOVEMBER 2022 |
| Technology architecture | Prepare the Technology Architecture technology architecture diagram. | 08 NOVEMBER 2022 |
| Prepare milestone and activity list | Prepare the milestones & Prepare Milestone &  Activity activity list | 09 NOVEMBER 2022 |
| Project  Development -  Delivery of Sprint1, 2,3,4 | Develop & submit the code by testing it. | IN PROGRESS |