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| **TITLE** | **DESCRIPTION** | **DATE** |
| Literature Survey &  Information  Gathering | Literature Survey & Information Gathering selected project & gathering information by referring the, technical papers, research publications etc | 29 SEPTEMBER 2022 |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements | 06 OCTOBER 2022 |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 13 OCTOBER 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of | 21 OCTOBER 2022 |
| Problem Solution  Fit | Prepare problem - solution fit Problem Solution Fit do | 22 OCTOBER 2022 |
| Solution  Architecture | Prepare solution architecture Solution Architecture document | 23 OCTOBER 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 04 NOVEMBER 2022 |
| Functional Requirement | Prepare the functional Functional Requirement document. | 05 NOVEMBER 2022 |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | 06 NOVEMBER 2022 |
| Technology architecture | Prepare the Technology Architecture technology architecture diagram. | 10 NOVEMBER 2022 |
| Prepare milestone and activity list | Prepare the milestones & Prepare Milestone &  Activity activity list | 13 NOVEMBER 2022 |
| Project  Development -  Delivery of Sprint1, 2,3,4 | Develop & submit the code by testing it. | 17 NOVEMBER 2022 |

**Planning Phase**

**Milestone and Activity**

**Team ID** : **PNT2022TMID16114**

**Project Name** : **SMART SOLUTIONS FOR RAILWAYS**