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| **DATE** | 16 NOVEMBER 2022 |
| **TEAM ID** | PNT2022TMID48112 |
| **PROJECT NAME** | Smart solutions for railways |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| **Literature survey and information gathering** | Literature survey on the selected project &gathering information by referring the technical papers ,research publications etc.. | 17 September 2022 |
| **Prepare empathy map** | Prepare Empathy map canvas to capture the user pains & gains ,prepare list of problem statements | 17 September 2022 |
| **Ideation** | List by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility& importance | 8 October 2022 |
| **Proposed solution** | Prepare the proposed solution document ,which includes the novelty, feasibility of idea ,business model social impact, scalability of solution, etc.. | 29 September 2022 |
| **Problem solution fit** | Prepare problem-solution fit document | 20 0ctober 2022 |
| **Solution architecture** | Prepare solution architecture document | 20 October 2022 |
| **Customer journey** | Prepare the customer journey maps to understand the user interactions& experiences with the applications | 20 October 2022 |

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| **Data flow diagrams** | Draw the data flow diagrams and submit for review | 20 October 2022 |
| **Technology Architecture** | Architecture diagram | 20 October 2022 |
| **Prepare Milestone &Activity list** | Prepare the milestone &activity list of the project | 23 October 2022 |
| **Project Development-Delivery of sprint-1,2,3&4** | Develop &submit the developed code by testing it | In progress |