

Project Planning Phase

Milestone and Activity List

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| Date | 16 November 2022 |
| Team ID | PNT2022TMID50058 |
| Project Name | Smart solution for railway |

Milestone and Activity List:

| TITLE | DESCRIPTION | DATE |
|---------------------|--|------------------|
| Literature Survey | Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc. | 15 OCTOBER 2022 |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list problem statements | 10 SEPTEMBER2022 |

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| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 17 SEPTEMBER 2022 |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 23 SEPTEMBER 2022 |
| Problem Solution Fit | Prepare problem - solutionfit document. | 1 OCTOBER 2022 |
| Solution Architecture | Prepare a solution architecture document. | 8 OCTOBER 2022 |

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| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application. | 17 OCTOBER 2022 |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | 15 OCTOBER 2022 |
| Technology Architecture | Architecture diagram. | 15 OCTOBER 2022 |
| Functional Requirements | To prepare the functional requirement document. | 15 OCTOBER 2022 |
| Prepare Milestone & Activity List | Prepare the milestone & activity list of the project | 29 OCTOBER 2022 |
| Project Development Delivery of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS |

