

Project Planning Phase

Milestone and Activity List

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| Date | 22 October 2022 |
| Team ID | PNT2022TMID32634 |
| Project Name | Industry-Specific Intelligent Fire Management System |
| Maximum Marks | 8 Marks |

| TITLE | DESCRIPTION | DATE |
|--|---|-------------------|
| Literature Survey& Information Gathering | Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc. | 03 SEPTEMBER 2022 |
| Prepare Empathy Map | Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements | 07 SEPTEMBER 2022 |
| Problem Statement | Prepare Problem statement of Industry-specific intelligent fire management system | 10 SEPTEMBER 2022 |
| Ideation | List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance. | 16 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 - solution fit document. | 26 SEPTEMBER 2022 |
| Solution Architecture | Prepare solution architecture document. | 30 SEPTEMBER 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 8 OCTOBER 2022 |

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| Functional Requirement | Prepare the functional requirement document | 11 OCTOBER 2022 |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review. | 14 OCTOBER 2022 |
| Technology Architecture | Prepare the technology architecture diagram | 16 OCTOBER 2022 |
| Prepare Milestone & Activity List | Prepare the milestones & activity list of the project. | 24 OCTOBER 2022 |
| Sprint Schedules | Prepare the sprint plan and divided tasks according to agile method. | 24 OCTOBER 2022 |
| Project Development Delivery Sprint - 1 | Develop & submit the developed code by testing it. | 29 OCTOBER 2022 |
| Project Development Delivery Sprint - 2 | Develop & submit the developed code by testing it. | 05 NOVEMBER 2022 |
| Project Development Delivery Sprint - 3 | Develop & submit the developed code by testing it. | 12 NOVEMBER 2022 |
| Project Development Delivery Sprint - 4 | Develop & submit the developed code by testing it. | 19 NOVEMBER 2022 |