**Project Planning Phase**

Milestone and ActivityList

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| Date | 22 October 2022 |
| Team ID | PNT2022TMID17394 |
| Project Name | Industry-specific intelligent fire  management system |

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| **TITLE** | **DISCRIPTION** | **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 |

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| **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 |
| **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 |
| **Sprint - 2** | Develop & submit the developed code by testing it. | 05 NOVEMBER 2022 |
| **Sprint - 3** | Develop & submit the developed code by testing it. | 12 NOVEMBER 2022 |
| **Sprint - 4** | Develop & submit the developed code by testing it. | 19 NOVEMBER 2022 |