PROJECT PLANNING MILESTONE AND ACTIVITY LIST

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| Date | 3 NOVEMBER 2022 |
| Team ID | PNT2022TMID43912 |
| Project Name | Industry-specific fire management system |

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| S.No | **Milestones** | **Activities** | **Timeline** |
| 1. | **Literature Survey & Information Gathering** | Prepare Literature Survey for the  selected project & gather necessary information. | 29 Aug - 3rd Sept 2022 |
| 2. | **Empathy Map** | Prepare Empathy Map Canvas to capture the user gains and pains. | 5 - 10th Sept 2022 |
| 3. | **Brainstorm** | Ideas are listed and top 3 ideas are prioritized. | 12 - 17 Sept 2022 |
| 4. | **Proposed Solution** | Proposed solution document is prepared which includes novelty, feasibility of idea, social impact,  scalability of solution. | 19 - 24 Sept 2022 |
| 5. | **Problem Solution Fit** | Includes customer segments and  customer constraints, the problem root cause and jobs to be done. | 26 Sept - 01 Oct 2022 |
| 6. | **Solution Architecture** | From receiving data to notifying user are represented in architectural diagrams. | 26 Sept - 01 Oct 2022 |
| 7. | **Customer Journey** | Prepare customer journey maps to understand user interactions and experiences with the applications. | 3 - 8 Oct 2022 |
| 8. | **Functional Requirements** | Functional Requirements and non functional requirements like scalability, and accuracy are described. | 10 - 15 Oct 2022 |
| 9. | **Data Flow Diagrams and User Stories** | Data flow diagrams and user stories are prepared and four sprint phases are described. | 10 - 15 Oct 2022 |
| 10. | **Technology Architecture** | Technical flow graphs are created and the functions of technical  stacks are defined. | 10 - 15 Oct 2022 |
| 11. | **Prepare Milestones & Activities List** | Prepare the list for milestones & activities. | 17 - 22 Oct 2022 |
| 12. | **Sprint Delivery Plan** | Prepare the sprint delivery plan of the project. | 17 - 22 Oct 2022 |
| 13. | **Project Development –**  **Delivery of Sprint 1,2,3& 4** | Develop and submit the developed code by testing it. | 29 Oct 2022 - 19 Nov 2022 |