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| **Project Planning Phase**  **Milestone and Activity List**   |  |  | | --- | --- | | Date | 21 October 2022 | | Team ID | PNT2022TMID15971 | | Project Name | Hazardous Area Monitoring for  Industrial Plant Powered by IoT |        |  |  |  | | --- | --- | --- | | **TITLE** | **DESCRIPTION** | **DATE** | | **Literature Survey &** | Literature survey on the | 10 SEPTEMBER 2022 | | **Information Gathering** | selected project & gathering  information by referring the, technical papers,research publications etc. |  | | **Prepare Empathy Map** | Prepare Empathy Map Canvas to capture the user Pains &  Gains, Prepare list of problem statements | 10 SEPTEMBER 2022 | | **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. | 24 SEPTEMBER 2022 | |  | Prepare problem - solution fit | 1 OCTOBER 2022 | | **Problem Solution Fit** | document. |  | |  | Prepare solution architecture | 1 OCTOBER 2022 | | **Solution Architecture** | document. |  | |
| |  |  |  | | --- | --- | --- | | **Customer Journey** | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 8 OCTOBER 2022 | |  | Prepare the functional | 16 OCTOBER 2022 | | **Functional Requirement** | requirement document. |  | | **Data Flow Diagrams** | Draw the data flow diagrams and submit for review. | 16 OCTOBER 2022 | |  | Prepare the | 18 OCTOBER 2022 | | **Technology Architecture** | technology architecture diagram. |  | |  | Prepare the milestones & | 22 OCTOBER 2022 | | **Prepare Milestone & Activity List** | activity list of the project. |  | | **Project Development -**    **Delivery of Sprint-1, 2, 3 & 4** | Develop & submit the developed code by testing it. | IN PROGRESS.. | | |