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| **Project Planning Phase****Milestone and Activity List**   |  |  | | --- | --- | | DATE | 28 OCTOBER 2022 | | TEAM ID | PNT2022TMlD33201 | | PROJECT NAME | IoT Based Safety Gadget for Child Safety Monitoring and Notification. |   **Milestone and Activity List:**   |  |  |  | | --- | --- | --- | | **TITLE** | **DESCRIPTION** | **DATE** | | Literature  Survey &  Information  Gathering | Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc. | 05 SEPTEMBER 2022 | | Prepare Empathy Map | Prepare Empathy Map  Canvas to capture the user Pains & Gains, Prepare list of problem statements | 17 SEPTEMBER 2022 | | Ideation | List the by organizing the brainstorming session and Prioritize the top 3 ideas based on the feasibility & importance. | 18 SEPTEMBER 2022 | | Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 30 SEPTEMBER 2022 | | Problem Solution  Fit | Prepare problem - solution Fit document. | 15 OCTOBER  2022 | |
| |  |  |  | | --- | --- | --- | | Solution  Architecture | Prepare solution  Architecture document. | 11 OCTOBER 2022 | | Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application | 20 OCTOBER 2022 | | Data Flow Diagrams | Draw the data flow Diagrams and submit for review. | 21 OCTOBER 2022 | | Technology Architecture | Architecture diagram. | 17 OCTOBER 2022 | | Prepare Milestone & Activity List | Prepare the milestones & Activity list of the project. | 28 OCTOBER 2022 | | Project  Development - Delivery of  Sprint- 1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS…. | |