**Project Planning Phase**

**Milestone and Activity List**

| Date | 2 November 2022 |
| --- | --- |
| Team ID | PNT2022TMID19343 |
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring & Notification |

| **TITLE** | **DESCRIPTION** | **DATE** |
| --- | --- | --- |
| IDEATION PHASE | | |
| Literature Survey & Information Gathering | Literature survey on our project & gathering information by referring technical paper and research publication | 17 OCTOBER 2022 |
| Prepare Empathy Map | Prepare empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements | 18 OCTOBER 2022 |
| Problem Statement | List of problems in the project | 19 OCTOBER 2022 |
| Brainstorm And Idea Prioritization | List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance | 20 OCTOBER 2022 |
| PROJECT DESIGN PHASE - I | | |
| Proposed Solution | Prepare the proposed solution document, which includes the novelty, feasibility of idea , business model, social impact, scalability of solution, etc. | 19 OCTOBER 2022 |
| Problem Solution Fit | Prepare problem - solution fit document | 21 OCTOBER 2022 |
| Solution Architecture | Prepare solution architecture document | 21 OCTOBER 2022 |
| PROJECT DESIGN PHASE - II | | |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to | 22 OCTOBER 2022 |
| Functional Requirements | Prepare the functional requirement document | 23 OCTOBER 2022 |
| Data Flow Diagrams | Draw the data flow diagrams and submit for review | 24 OCTOBER 2022 |
| Technology Architecture | Prepare the technology architecture diagram | 25 OCTOBER 2022 |
| PROJECT PLANNING PHASE | | |
| Project Planning & Sprint Delivery Plan | Prepare the product backlog, sprint planning, stories, and story points | 27 OCTOBER 2022 |
| Milestone & Activity List | Prepare the milestone & activity list of the project | 2 NOVEMBER 2022 |
| PROJECT PLANNING PHASE | | |
| Project Development - Delivery of Sprint -1 ,2 ,3 & 4 | Develop & submit the developed code by testing it | IN PROGRESS |