Project Planning Phase

Milestone and Activity List

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| Team ID | PNT2022TMID22515 |
| Project Name | Project - IoT Based Safety Gadget for  Child Safety Monitoring & Notification |

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| TITLE | DESCRIPTION | DATE |
| Literature Survey &  Information  Gathering | Gather/collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc. | 3 SEPTEMBER 2022 |
| Prepare Empathy Map | Prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements | 9 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. | 23 SEPTEMBER 2022 |
| Problem Solution Fit | Prepare problem - solution fit document. | 1 OCTOBER 2022 |
| Solution Architecture | Prepare solution architecture document. | 1 OCTOBER 2022 |
| Customer Journey | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 7 OCTOBER 2022 |
| Functional Requirement | Prepare the functional requirement document. | 15 OCTOBER 2022 |
| Data Flow Diagrams | Prepare the data flow diagrams and submit for review. | 15 OCTOBER 2022 |
| Technology Architecture | Draw the technology architecture diagram. | 15 OCTOBER 2022 |
| Prepare Milestone &  Activity List | Prepare the milestones & activity list of the project. | 22 OCTOBER 2022 |
| Project Development - Delivery Of Sprint-1, 2, 3 & 4 | Develop & submit the developed code by testing it. | IN PROGRESS |