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| **Date** | **09 November 2022** |
| **Team ID** | **PNT2022TMID14810** |
| **Project Name** | **Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification** |

**Project Planning Phase Milestone and Activity List**

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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. | 9 SEPTEMBER 2022 |
| **Prepare Empathy Map** | Prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements | 10 SEPTEMBER 2022 |
| **Ideation** | List by organizing the brainstorming session and prioritize the top 3 ideas based on feasibility & importance. | 25 OCTOBER 2022 |
| **Proposed Solution** | Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc. | 2 OCTOBER 2022 |
| **Problem Solution Fit** | Prepare problem - solution fit document. | 15 SEPTEMBER 2022 |

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| **Solution Architecture** | Prepare a solution architecture document. | 4 OCTOBER 2022 |

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| **Customer Journey** | Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit). | 09 NOVEMBER 2022 |
| **Functional Requirement** | Prepare the functional requirement document. | 2 OCTOBER 2022 |
| **Data Flow Diagrams** | Prepare the data flow diagrams and submit for review. | 06 NOVEMBER 2022 |
| **Technology Architecture** | Draw the technology architecture diagram. | 25 OCTOBER 2022 |
| **Prepare Milestone & Activity List** | Prepare the milestones & activity list of the project. | 01 NOVEMBER 2022 |