Project Planning Phase Milestone and Activity List

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| Date | 31 October 2022 |
| Team ID | PNT2022TMID06109 |
| Project Name | IOT based safety Gadget for child  Safety monitoring and notification |

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| **Title** | **Description** | **Date** |
| **Literature survey and Information gathering** | Literature survey on the selected project& gathering information by referring the technical papers, research  publications etc | 11 September 2022 |
| **Prepare Empathy Map** | Prepare empathy map canvas to capture the user pains and gains. Prepare list of  problem statement | 12 September 2022 |
| **Ideation** | List the by organizing the brainstorming session and prioritize the top three ideas  based on the feasibility and importance. | 19 September 2022 |
| **Proposed solution** | Prepare the proposed  solution document which includes the novelty, | 25 September 2022 |

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|  | feasibility of idea, business  model, social impact, scalability of solution etc. |  |
| **Problem solution fit** | Prepare problem solution fit  document | 02 October 2022 |
| **Solution Architecture** | Prepare solution architecture  document | 09 October 2022 |
| **Customer journey** | Prepare the customer journey maps to understand the user interactions and  experiences with the application | 18 October 2022 |
| **Functional requirements** | Prepare the functional  requirements document | 18 October 2022 |
| **Data flow diagrams** | Draw the data flow diagrams  and submit for review | 19 October 2022 |
| **Technology Architecture** | Prepare the technology  architecture diagram. | 19 October 2022 |
| **Prepare Milestone and Activity List** | Prepare the milestone and  activity list of the project. | 31 October 2022 |
| **Sprint Delivery plan** | Prepare the sprint delivery  plan. | 31 October 2022 |
| **Project Development-**  **Delivery of sprint-1,2,3 & 4** | Develop and submit the developed code by testing it. | IN PROGRESS |