**Project Planning Phase**

**Milestone & Activity List**

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| **Date** | **09 November 2022** |
| **Team ID** | **PNT2022TMID04739** |
| **Project Name** | **IOT based safety gadget for children safety monitoring and notifications.** |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| Literature Survey on The Selected Project and Information Gathering | It helps in understanding the significance of new research and its connection to earlier work. | 28 October 2022 |
| Prepare Empathy Map | An empathy map is a collaborative tool teams can use to deeper insight into their customer. | 28 October 2022 |
| Ideation-Brainstorming | Brainstorming is a group problem solving method that involves the spontaneous contribution of creative ideas and solutions . | 31 October 2022 |
| Define Problem Statement | A Problem Statement is a concise description of an issue to be addressed or a condition to improved upon. | 31 October 2022 |
| Problem Solution Fit | This occurs when you have evidence that customers care about certain jobs, pains and gains. | 30 October 2022 |
| Proposed Solution | It means the technical solution to be provided by the implementation agency in response to the requirement and the objective of the project | 29 October 2022 |
| Solution Architecture | A Solution architecture is an architectural description of a specific solution. | 1 November 2022 |
| Customer Journey | A customer journey refers to the path of interactions an individual has with your brand, produce and services. | 1 November2022 |
| Functional Requirement | Functional requirement are the desired operations of a program or system as defined in software development and systems engineering. | 1 November 2022 |
| Data Flow Diagrams | Data Flow Diagram shows the way information flows through a process or system. | 1 November 2022 |
| Technology Architecture | It is defined as the overall design of a computing system and the logical and physical interrelationships between its components. | 1 November 2022 |
| Prepare Milestone & Activity List | It helps us to understand and evaluate our own progress and accuracy so far. | In progress |
| Spring Delivery Plan | Sprint planning is an event in the scrum framework where the team determines the product backlog items they will work on during that sprint and discusses their initial plan for completing those product backlog items. | In Progress |