Project Planning Phase

MILESTONE AND ACTIVITY LIST

|  |  |
| --- | --- |
| Team ID | PNT2022TMID50776 |
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring and Notification |

|  |  |  |
| --- | --- | --- |
| **TITLE** | **DESCRIPTION** | **DATE** |
| Prepare Empathy map | Prepare Empathy Map to get knowledge about users emotions related to this problem.  Prepare the list of problem  faced by user. | 27 August 2022 |
| Ideation | List the ideas to address the problem and clusterize and priorities the similar ideas using  brainstorming canvas. | 12 October 2022 |
| Literature survey & Information gathering | Prepare literature by gathering information about the project by referring the technical paper and research publications | 4 November 2022 |
| Proposed solution | Prepare the proposed solution document, which includes novelty, feasibility, scalability of solution. | 5 November 2022 |
| Problem solution fit | Prepare problem solution fit document to get idea about solution behaviour and available solution | 6 November 2022 |
| Solution Architecture | Prepare solution architecture diagram to get idea of the solution in design format. | 7 November 2022 |
| Functional Requirements | Prepare solution requirement documents to list out the functional and non-functional requirements for the solution. | 7 November 2022 |

|  |  |  |
| --- | --- | --- |
| Technology Architecture | Prepare technology architecture to list the components technologies and application requirements for the solution | 7 November 2022 |
| Data Flow Diagrams | Prepare data flow diagram to represent the flow of process for the solution | 14 November 2022 |
| Customer journey map | Prepare customer journey map to understand the user interactions and experience with the applications | 14 November 2022 |
| Prepare Milestone & Activity list | Prepare the milestone and activity list required for the project. | 15 November 2022 |
| Project development- Delivery of sprint-1, 2, 3& 4 | Develop and submit the developed code by testing it | IN PROGRESS |
| Model building | Prepare the model for the solution | IN PROGRESS |
| Prepare the application | IN PROGRESS | IN PROGRESS |