Project Planning Phase

Project Planning (Milestones & Activity list)

| Date | 29 October 2022 |
| --- | --- |
| Team ID | PNT2022TMID33905 |
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring and Notification |

Remaining tasks (Milestones & Activities) to be completed

| Milestones | Activities |
| --- | --- |
| Project development phase | Delivery of sprint- 1,2,3,4 |
| Create and configure and IBM cloud services | Create IBM cloud account |
| Create IBM Watson |
| Create and access deep learning | Create v1 to interact with app deploy |
| Create IBM and connect with python |
| Create & database in cloudant DB | Launch the cloudant DB and Create database |
| Develop the python flask | Install the python software |
| Develop python code |
| Create the web application | Develop the web application |
| To intensity and showcase on open CV window |

Finished Tasks (Milestones & Activities)

| Milestones | Activities | Description |
| --- | --- | --- |
| Ideation phase | literature | Literature survey on the selected project & information gathering |
|  | Empathy Map | Prepare empathy map to capture  the user pains & gains, prepare list of problem statement |

|  | Ideation | Organizing the brainstroming session and priorities the top 3 ideas based on feasibility & importance |
| --- | --- | --- |
| Project design phase I | Proposed solution | Prepare proposed solution document which includes novelty, feasibility of ideas, business model, social impact,  scalability of solution |
|  | Problem solution fit | Prepare solution fit document |
|  | Solution Architecture | Prepare solution architecture document |
| Project Design Phase II | Customer journey | Prepare customer journey map to understand the user interaction & experience with  the application |
|  | Functional requirement | Prepare functional & non functional requirement document |
|  | Data flow diagram | Prepare Data flow Diagram |
|  | Technology Architecture | Draw the technology architecture diagram |
| Project planning phase | Milstones & Activity list | Prepare milstones and activity  list of the project |
|  | Sprint delivery plan | Prepare sprint delivery plan |