

MILESTONE & ACTIVITY

| | |
|--------------|---|
| Date | 10 November 2022 |
| Team ID | PNT2022TMID12772 |
| Project Name | Project -IoT Based Safety Gadget for Child Safety Monitoring & Notification |

IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

1) Prerequisites.

- IBM Cloud services

2) Project Objectives.

- Abstract
- Brainstorming

3) Create and Configure IBM Cloud Services.

- Create IBM Watson IoT Platform And Device
- Create Node-RED Service
- Create A Database In Cloudant DB

4) Develop the Python Script.

- Develop A Python Script

5) Develop A Web Application Using Node-RED Service.

- Develop The Web Application Using Node-RED

6) Ideation Phase.

- Literature Survey on the Selected Project & Information Gathering
- Prepare Empathy Map Ideation

7) Project Design Phase -1

- Proposed Solution - Prepare Solution Architecture

8) Project Design Phase -2

- Customer journey
- Functional Requirement
- Data Flow Diagram
- Technology Architecture
-

9) Project planning Phase.

- Prepare Milestones & Activity List
- Sprint Delivery Plan

10) Project Development Phase.

- Project Development-Delivery Of Sprint-1
- Project Development-Delivery Of Sprint-2
- Project Development-Delivery Of Sprint-3
- Project Development-Delivery Of Sprint-4