

MILESTONE & ACTIVITY

Date	10 November 2022
Team ID	PNT2022TMID33515
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
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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