

MILESTONES AND ACTIVITY LISTS

Date	08 NOVEMBER 2022
Team ID	PNT2022TMID32053
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification

1. Prerequisites

- » IBM Cloud Services
- » Software

1. Project Objectives -

» Abstract

- » Brainstorming

2. Create And Configure IBM Cloud Services

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

3. Develop The Python Script

- » Develop A Python Script

4. Develop A Web Application Using Node-RED Service.

- » Develop The Web Application Using Node-RED

5. Ideation Phase

- » Literature Survey On The Selected Project & Information Gathering
- » Prepare Empathy Map
- » Ideation

6. Project Design Phase -1

- » Proposed Solution
- » Prepare Solution Fit

-» Solution Architecture

7. Project Design Phase -2

-» Customer journey

-» Functional Requirement

-» Data Flow Diagram

-» Technology Architecture

8. Project planning Phase

-» Prepare Milestones & Activity List

-» Sprint Delivery Plan

9. 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

