

# **MILESTONES AND ACTIVITY LISTS**

Date	31 October 2022
Team ID	PNT2022TMID04092
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification

## **1. Prerequisites**

- >> IBM Cloud Services
- >> Software

## **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 Fit
- >> 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