

# MILESTONES AND ACTIVITY LISTS

**TEAM ID: PNT2022TMID01821**

## **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

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## **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

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