

# MILESTONES AND ACTIVITY LISTS

**TEAM ID: PNT2022TMID05567**

## **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