

# **MILESTONES AND ACTIVITY LISTS**

**TEAM ID: PNT2022TMID2092**

## **Iot Based Safety Gadget For Child Safety Monitoring & Notification**

### **1. Prerequisites**

- o IBM Cloud Services
- o Software

### **2. Project Objectives**

- o Abstract
- o Brainstorming

### **3. Create And Configure IBM Cloud Services**

- o Create IBM Watson Iot Platform And Device
- o Create Node- Red Service
- o Create A Database In Cloudant DB

### **4. Develop the Python Script**

- o Develop A Python Script

### **5. Develop A Web Application Using Node-RED Service.**

- o Develop The Web Application Using Node-RED

### **6. Ideation Phase**

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

### **7. Project Design Phase -1**

- o Proposed Solution
- o Prepare Solution Fit
- o Solution Architecture

### **8. Project Design Phase -2**

- o Customer journey

- o Functional Requirement
- o Data Flow Diagram
- o Technology Architecture

## **9. Project planning Phase**

- o Prepare Milestones & Activity List
- o Sprint Delivery Plan

## **10. Project Development Phase**

- o Project Development-Delivery Of Sprint-1
- o Project Development-Delivery Of Sprint-2
- o Project Development-Delivery Of Sprint-3
- o Project Development-Delivery Of Sprint-4