

# MILESTONES AND ACTIVITY LISTS

TEAM ID: PNT2022TMID36621

## **Iot Based Safety Gadget for Child Safety Monitoring and 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 Cloud ant 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