

# MILESTONE AND ACTIVITY LIST

TEAM ID : PNT2022TMID32036

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

### **1. Prerequisties**

- IBM Cloud Services
- Software
- Create an account in calrifai

### **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 AWeb 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