

# MILESTONES AND ACTIVITY LISTS

TEAM ID : PNT2022TMID38992

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

### **1. Prerequisties**

- »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**

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- » 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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