

# **Milestone and activity list**

<u>Date</u>	<u>01 November 2022</u>
<u>Team id</u>	<u>PNT2022TMID26692</u>
<u>Project name</u>	<u>lot based safety gadget for child safety monitoring and notification</u>

## **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