

## MILESTONES AND ACTIVITY LISTS

Date	25 November 2022
Team ID	PNT2022TMID14548
Project Name	Project - IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	2 Marks

### 1. Prerequisites

- \*IBM Cloud Services
- \*Software

### 2. Project Objectives

- \*Creating Abstract
- \*Brainstorming

### 3. Create And Configure IBM Cloud Services

- \*Creating IBM Watson IoT Platform And Device
- \*Creating Node- Red Service
- \*Creating Database In Cloudant DB

### 4. Ideation Phase

- \*Creating a Literature Survey On The Selected Project & Information Gathering
- \*Preparing an Empathy Map
- \*Ideating

### 5. Project Design Phase -1

- \*Proposing a Solution
- \*Preparing a Solution Fit

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

- \*Creating a Customer Journey map
- \*Analyzing Functional Requirements
- \*Creating Data Flow Diagram
- \*Creating Technology Architecture

## **7.Project planning Phase**

- \*Preparing Milestones & Activity List
- \*Creating Sprint Delivery Plan

## **8.Project Development Phase**

- \*Developing an IoT device using IBM Watson IOT python and node red services
- \*Making sure all the requirements are met
- \*Product is tested
- \*Quality of the product is checked
- \*The project is now ready for use