

# MILESTONES AND ACTIVITY LISTS

Date	11-11-2022
Team ID	PNT2022TMID36680
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