

# MILESTONES AND ACTIVITY LISTS

Date	25 October 2022
Team ID	PNT2022TMID09639
Project Name	Project - IOT-Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	8 Marks

## **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