

# MILESTONES AND ACTIVITY LISTS

Date	25 October 2022
Team ID	<b>PNT2022TMID40851</b>
Project Name	Project - IOT-Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	8 Marks

## Prerequisites

- ✓ IBM Cloud Services
- ✓ Software

## Project Objectives

- ✓ Abstract
- ✓ Brainstorming

## Create and Configure IBM Cloud Services

- ✓ Create IBM Watson IOT Platform and Device
- ✓ Create Node- Red Service
- ✓ Create a Database in Cloudant DB

## Develop the Python Script

- ✓ Develop A Python Script

## Develop a Web Application using Node-RED Service.

- ✓ Develop the Web Application using Node-RED

## Ideation Phase

- ✓ Literature Survey on the Selected Project & Information Gathering
- ✓ Prepare Empathy Map
- ✓ Ideation

## **Project Design Phase -1**

- ✓ Proposed Solution
- ✓ Prepare Solution Fit
- ✓ Solution Architecture

## **Project Design Phase -2**

- ✓ Customer journey
- ✓ Functional Requirement
- ✓ Data Flow Diagram
- ✓ Technology Architecture

## **Project planning Phase**

- ✓ Prepare Milestones & Activity List
- ✓ Sprint Delivery Plan

## **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