

# MILESTONES AND ACTIVITY LISTS

Date	27 OCTOBER 2022
Team ID	PNT2022TMID16715
Project Name	Project - IoT based safety gadget for Child Safety Monitoring and Notification
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# **Iot Based Safety Gadget for Child Safety Monitoring &Notification**

## **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