

# MILESTONES AND ACTIVITY LISTS

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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