

# 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

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- » 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