

Iot Based Safety Gadget For Child Safety Monitoring & Notification

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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

Develop A Web Application Using Node-RED Service.

5. Ideation Phase

- » Literature Survey On The Selected Project & Information Gathering
- » Prepare Empathy Map
- » Ideation

6. Project Design Phase -1

- » Proposed Solution
- » Prepare Solution Fit
- » Solution Architecture

7.Project Design Phase -2

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

8.Project planning Phase

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

9. 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