

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

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- 》 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