

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