

IoT Based Safety Gadget for Child Safety Monitoring and Notification

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MILESTONES AND ACTIVITY LIST

1. Prerequisties

- ✓ 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