

MILESTONES AND ACTIVITY LISTS

TEAM ID: PNT2022TMID09825

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

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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

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