

MILESTONES AND ACTIVITY LISTS

TEAM ID : PNT2022TMID17348

IoT Based Safety Gadget For Child Safety Monitoring & Notification

1. Prerequisites

- » IBM Cloud Services
- » Software

2. Project Objectives

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» 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

MILESTONES AND ACTIVITY LISTS

-»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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