

MILESTONES AND ACTIVITY LISTS

TEAM ID: PNT2022TMID04578

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

- >> Customer journey
- >> Functional Requirement
- >> Data Flow Diagram
- >> Technology Architecture

9.Project planning Phase

- >> Prepare Milestones & Activity List

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-» 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