

MILESTONE AND ACTIVITY LIST

TEAM ID : PNT2022TMID48118

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

-» 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

