

MILESTONES AND ACTIVITY LISTS

TEAM ID : PNT2022TMID32053

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

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

TEAM ID : **PNT2022TMID32053**

TEAM LEADER : SONIKA K M

TEAM MEMBER 1 :BALAHARI KRISHNA V

TEAM MEMBER 2 :BALAJI R

TEAM MEMBER 3 :NAVEEN KUMAR

TEAM SIZE : 4