

MILESTONES AND ACTIVITY LISTS

TEAM ID: PNT2022TMID29469

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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

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- »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.