

MILESTONES AND ACTIVITY LISTS

TEAM ID : PNT2022TMID17635

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 The Web Application Using Node-RED

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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

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TEAM LEADER :Kaviya

TEAM MEMBER 1 :Mano Bharathi

TEAM MEMBER 2 :Gowtham

TEAM MEMBER 3 :Arun Kumar

TEAM SIZE :4

