


MILESTONES AND ACTIVITY LISTS



TEAM ID : PNT2022TMID01040

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
-  Idea Generation



7. Project Design Phase -1

-  Proposed Solution
-  Prepare Solution Fit
-  Solution Architecture

8. Project Design Phase -

-  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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