

MILESTONES AND ACTIVITY LISTS

TEAM ID : PNT2022TMID49784

GAS LEAKAGE MONITORING AND ALERTING SYSTEM

1. Prerequisites

- » IBM Cloud Services
- » Software

2. Project Objectives

- » Abstract
- » Brainstorming

3. Create And Configure IBM Cloud Services

- » Create the IBM Watson IoT Platform And a Device
- » Create Node- Red Service

4. Develop A Python Script

- » Develop the Python code
- » Publish Data to the IBM cloud

5. Develop A Web Application Using Node-RED Service.

- » Develop The Web Application Using Node-RED
- » Use Dashboard Nods for Creating UI (Web App)

6. Ideation Phase

- » Literature Survey On The Selected Project & Information Gathering
- » Prepare Empathy Map
- » Ideation

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7.Project Design Phase -1

- » Proposed Solution
- » Problem 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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