

MILESTONES AND ACTIVITY LISTS

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GAS LEAKAGE AND MONITORING SYSTEM FOR INDUSTRIES

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

- Prepare Solution Fit
- Solution Architecture
- Proposed Solution

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