

## **SPRINT –1**

|                             |   |
|-----------------------------|---|
| <b>Date</b>                 | 3 November 2022                                       |
| <b>Team ID</b>              | PNT2022TMID21386                                      |
| <b>Project Name</b>         | Gas Leakage monitoring & Alerting system              |
| <b>Project Team Members</b> | Muthu Veni V, Nandhini P, Senthilkumar C,<br>Swetha K |

### **FUNCTIONAL REQUIREMENTS:**

IBM WATSON IOT Platform

### **OBJECTIVES:**

Creating devices and generating data

## WORK DONE:

IBM Watson IoT Platform

muthuveni@student.tce.edu  
ID: 6j0iab

Browse

Action

Device Types

Interfaces

Add Device

Search by Device ID

Device Simulator

|  | Device ID | Status       | Device Type | Class ID | Date Added            | Descriptive Location |
|--|-----------|--------------|-------------|----------|-----------------------|----------------------|
|  | 123       | Disconnected | abcd        | Device   | Nov 17, 2022 12:12 PM |                      |

Identity

Device Information

Recent Events

State

Logs

Device ID

Device Type

Date Added

Added By

Connection Status

123

abcd

Nov 17, 2022 12:12 PM

muthuveni@student.tce.edu

Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page

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?

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ID: 6j0iab

Browse

Action

Device Types

Interfaces

Add Device +

123

Disconnected

abcd

Device

Nov 17, 2022 12:12 PM

→ ...

Identity

Device Information

Recent Events

State

Logs

×

The recent events listed show the live stream of data that is coming and going from this device.

| Event  | Value       | Format | Last Received     |
|--------|-------------|--------|-------------------|
| status | {"gas":171} | json   | a few seconds ago |
| status | {"gas":424} | json   | a few seconds ago |
| status | {"gas":441} | json   | a few seconds ago |
| status | {"gas":313} | json   | a few seconds ago |
| status | {"gas":31}  | json   | a few seconds ago |

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Device

Nov 17, 2022 12:12 PM

→ ...

Identity

Device Information

Recent Events


State

Logs

Diagnostics Logs

A list of device errors and timestamps detailing when the error occurred.

| Severity | Message | Timestamp |
|----------|---------|-----------|
|----------|---------|-----------|



No logs are available.

Connection Logs

A list of the connection events reported for this device.

| Message   | Timestamp            |
|---|----------------------|
| Closed connection. The connection was closed ...  | Nov 18, 2022 9:18 PM |
| Token auth succeeded: ClientID='d:6j0iab:abcd:... | Nov 18, 2022 9:18 PM |
| Closed connection. The connection was closed ...  | Nov 18, 2022 9:17 PM |
| Token auth succeeded: ClientID='d:6j0iab:abcd:... | Nov 18, 2022 9:17 PM |
| Closed connection. The connection was closed ...  | Nov 18, 2022 9:16 PM |
| Token auth succeeded: ClientID='d:6j0iab:abcd:... | Nov 18, 2022 9:09 PM |
| Closed connection. The connection was closed ...  | Nov 18, 2022 9:09 PM |
| Token auth succeeded: ClientID='d:6j0iab:abcd:... | Nov 18, 2022 9:08 PM |