

## Project Development Phase

### Sprint-4

Date	19 Nov 2022
Team ID	PNT2022TMID46768
Project Name	Gas leakage Monitoring and alerting System for Industries

Step – 1:

The screenshot displays the IBM Watson IoT Platform dashboard. At the top, a notification states "The API key has been added." Below this, the "Generated Details" section shows the API Key as "a-w9v805-vz2hz1p5ns" and the Authentication Token as "lZ8j0BQjWH+h8cNAwT". A warning icon and text advise that authentication tokens are non-recoverable and must be re-generated if lost. The "API Key Information" section shows the Description as "-", Role as "Standard Application", and Expires as "Never". At the bottom, the "Browse API Keys" section includes a search bar and a table with 4 results, showing "1 Simulation running".

IBM Watson IoT Platform

Browse IBM Cloud Apps

The API key has been added.

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the API key to generate a new authentication token.

**Generated Details**

API Key: a-w9v805-vz2hz1p5ns

Authentication Token: lZ8j0BQjWH+h8cNAwT

Make a note of the generated authentication token. Lost authentication tokens cannot be recovered. If you lose the token, you must reregister the API to generate a new token.

**API Key Information**

Description: -

Role: Standard Application

Expires: Never

View API Key Add Another Close

**Browse API Keys**

Type the app description to search for

This table shows a summary of the API keys that have been added for the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add API keys by clicking Generate API Key, or by using the API. For more information about adding API keys, see [API key connection](#).

Key	Description	Role
1 Simulation running		

4 results

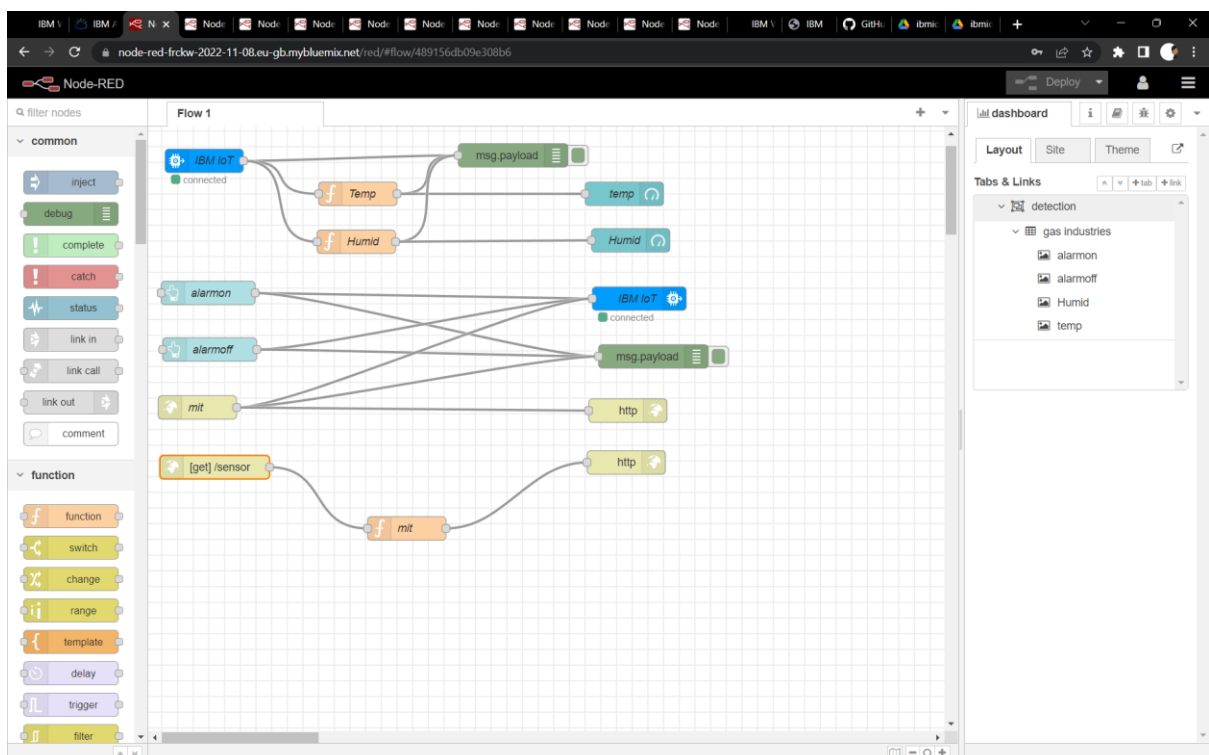
Step – 2:



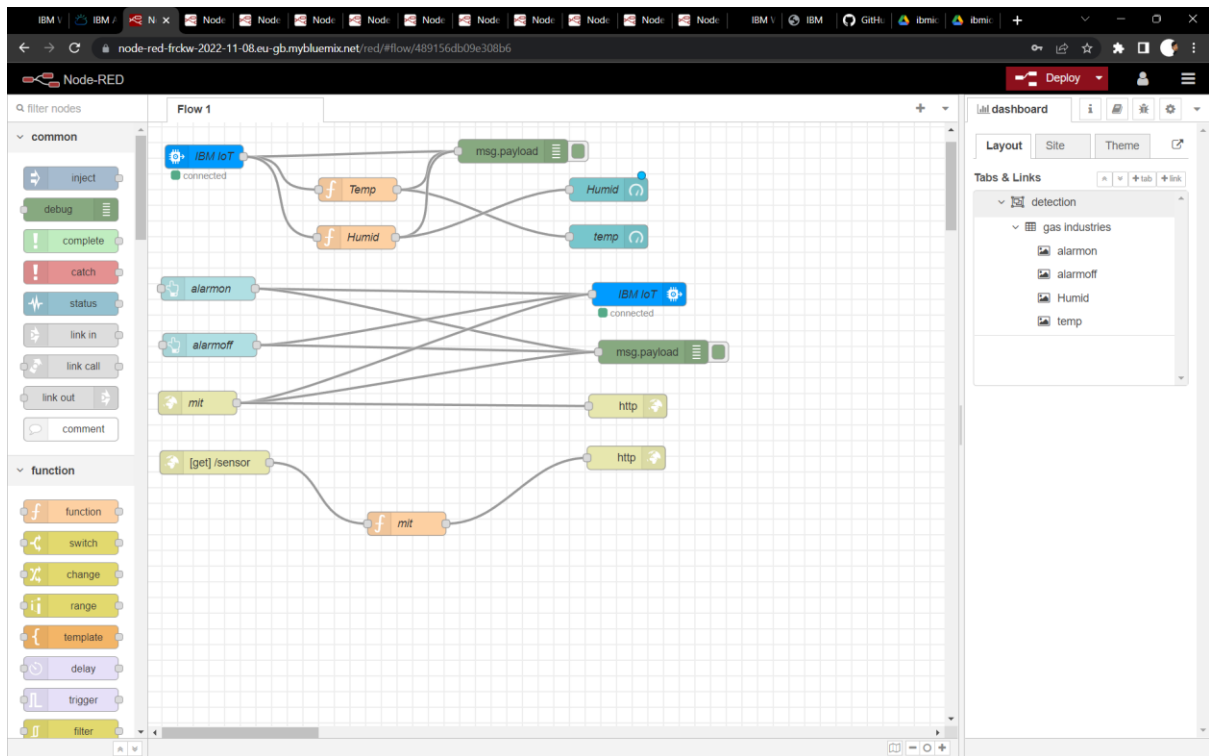
The screenshot shows the IBM Cloud Developer console for an application named "Node RED FRCKW 2022-11-08". The interface is divided into several sections:

- Details:**
  - App URL: <https://node-red-frckw-2022-11-08.eu-gb.mybluemix.net>
  - Source: <https://eu-gb.github.cloud.ibm.com/821219104006/NodeREDFRC...>
  - Resource group: Default
  - Deployment target: Node RED FRCKW 2022-11-08
  - Created: 11/8/2022
- Services:**
  - Cloudant: Open dashboard, Documentation, API reference, Credentials.
  - Buttons: Connect existing services, Create service.
- Deployment Automation:**
  - Name: NodeREDFRCKW2022-11-08
  - Location: London
  - Tool integrations: (Icons for various tools)
- Delivery Pipelines:**
  - ci-pipeline: Status: Success
  - pr-pipeline: Status: No stages detected
- Getting started quickly:**
  - Configuring your app:**
    - Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more.](#)
    - If you want to view the code before your app is deployed, click **Download code** to obtain the .zip file.
    - Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
    - After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.
    - If you make any changes to your app, be sure to deploy it again.
  - Building, running, and deploying your app locally:**
    - Run the `ibmcloud dev code`

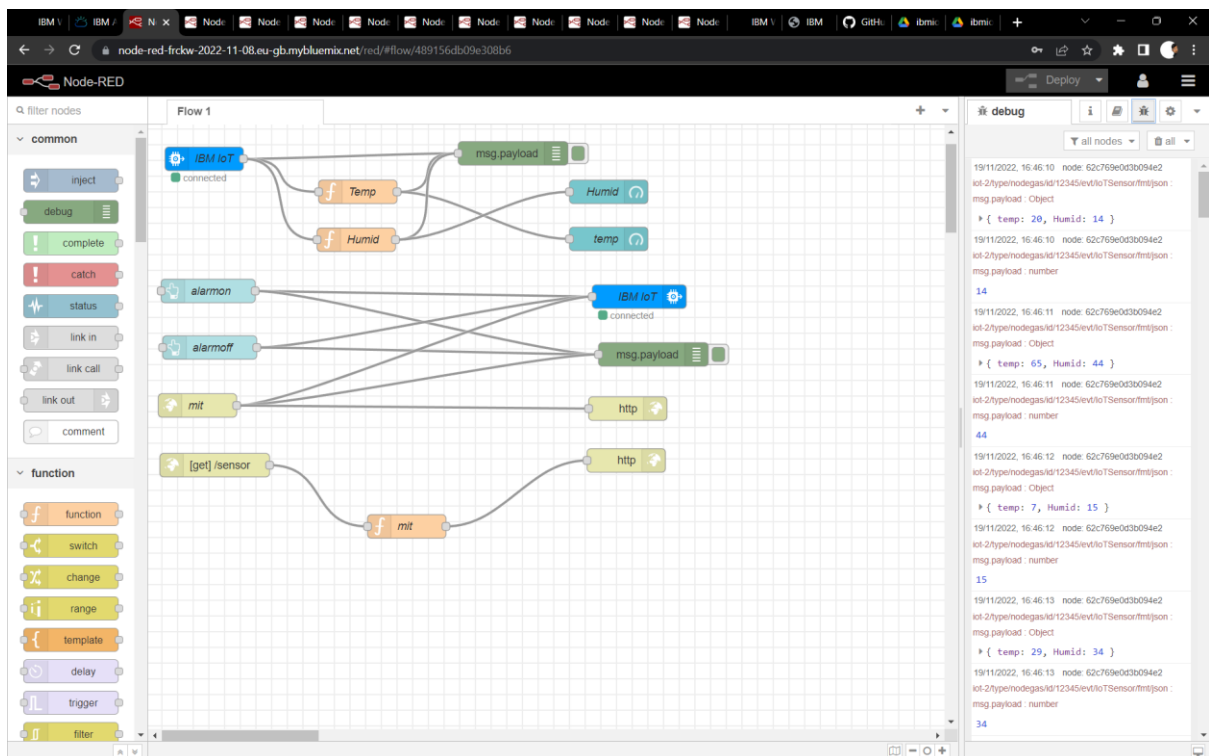
Step – 5 :



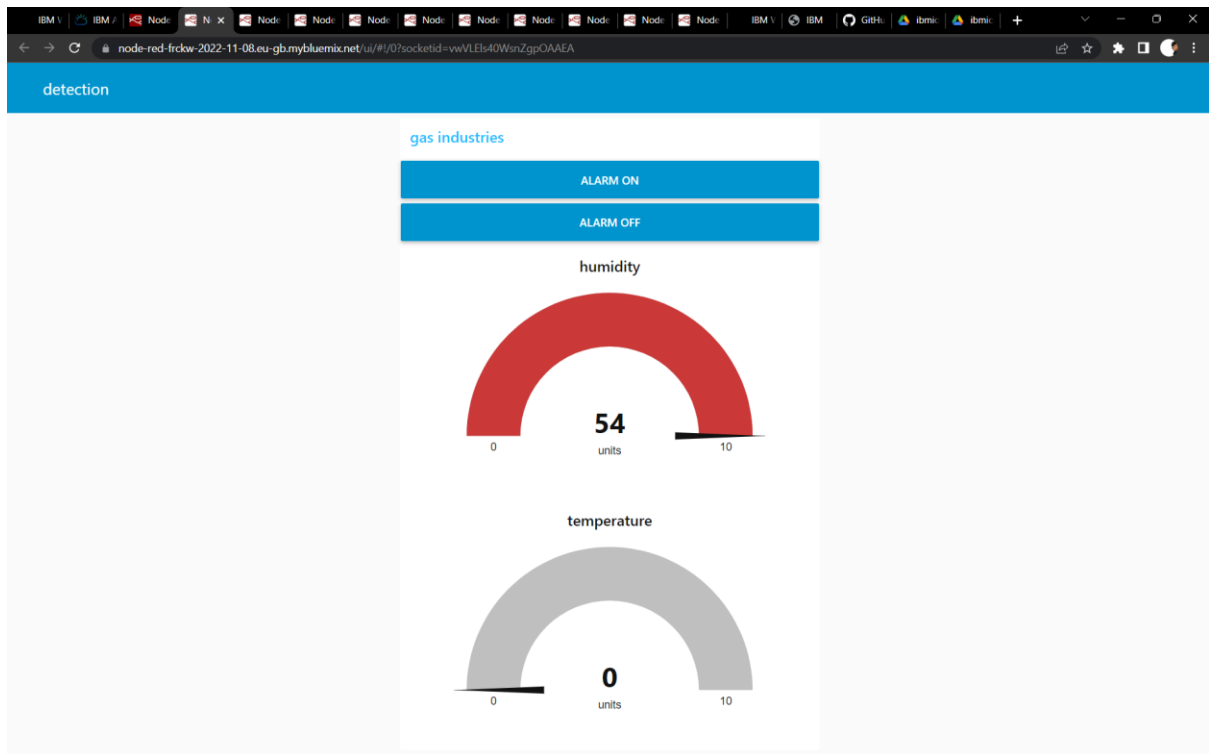
Step – 6:



Step – 7:



Step – 8:



Step – 9:

