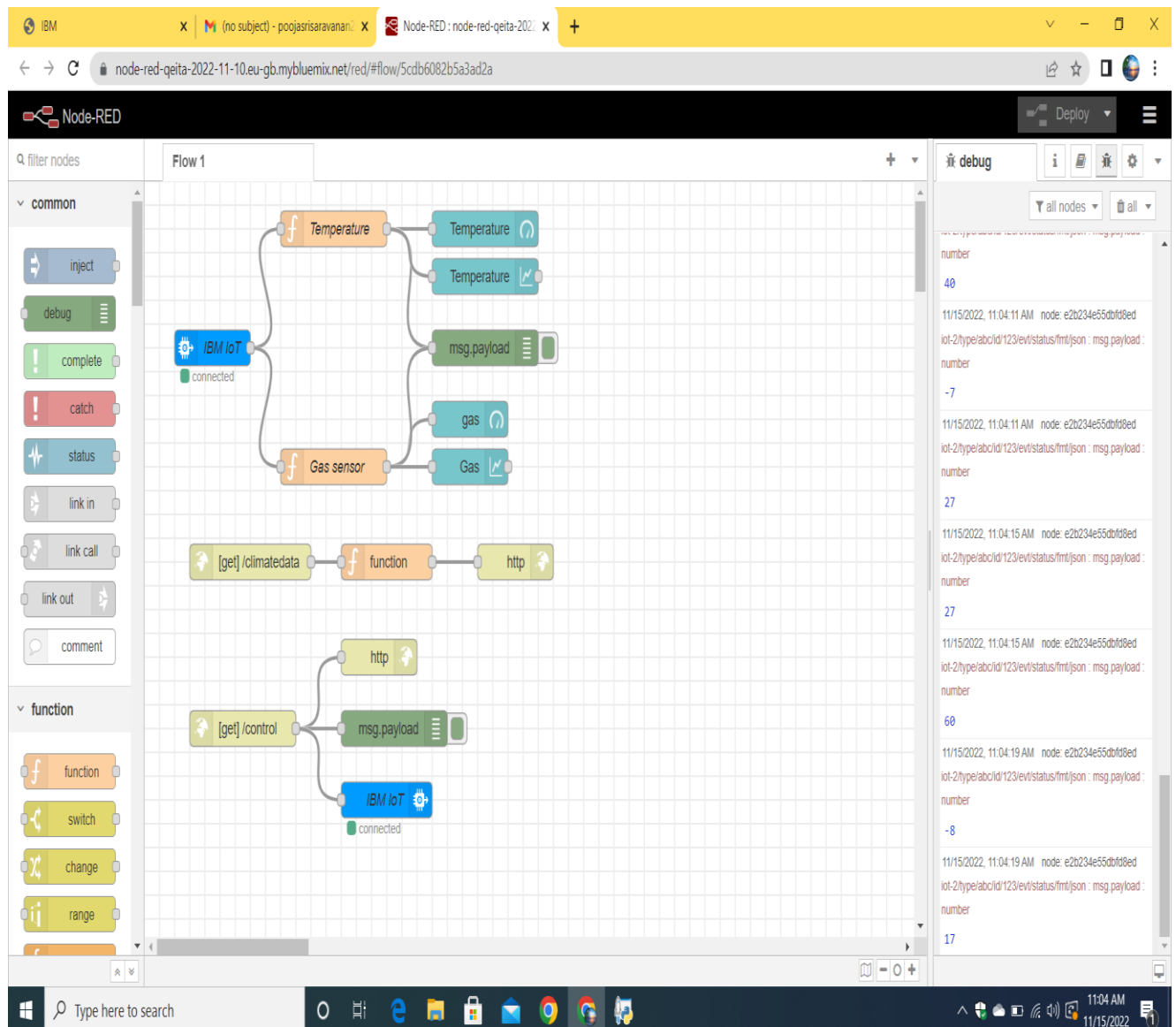


## Use Dashboard Nodes For Creating UI (Web App):

**TEAM IB: PNT2022TMID40213**

**PROJECT NAME: INDUSTRY SPECIFIC INTELLIGENT FIRE  
MANAGEMENT SYSTEM.**

Connecting dashboard nodes in the Node RED flow to send the sensor data to the cloudant Db platform:



PROGRAM IS RUNNING:

```
Select C:\Windows\py.exe

Published data successfully:% {'temp': 11, 'gas': 282}
Normal Temperature
Normal Atmospheric gas

Published data successfully:% {'temp': -9, 'gas': 473}
Normal Temperature
Alarm is ON due to High Air pollution 473

Published data successfully:% {'temp': -13, 'gas': 289}
Normal Temperature
Normal Atmospheric gas

Published data successfully:% {'temp': 50, 'gas': 455}
Alarm is ON due to High Temperature 50
Alarm is ON due to High Air pollution 455

Published data successfully:% {'temp': 47, 'gas': 478}
Alarm is ON due to High Temperature 47
Alarm is ON due to High Air pollution 478

Published data successfully:% {'temp': 38, 'gas': 102}
Normal Temperature
Normal Atmospheric gas

Published data successfully:% {'temp': 36, 'gas': 288}
Normal Temperature
Normal Atmospheric gas

Published data successfully:% {'temp': 12, 'gas': 313}
Normal Temperature
Normal Atmospheric gas

Published data successfully:% {'temp': 12, 'gas': 100}
Normal Temperature
Normal Atmospheric gas

Published data successfully:% {'temp': 26, 'gas': 308}
Normal Temperature
Normal Atmospheric gas

Published data successfully:% {'temp': 47, 'gas': 83}
Alarm is ON due to High Temperature 47
Normal Atmospheric gas

Published data successfully:% {'temp': -17, 'gas': 487}
Normal Temperature
Alarm is ON due to High Air pollution 487
```

IBM App Development | IBM Cloud Account | Node-RED : node-red-qeita-2022-11-10

cloud.ibm.com/developer/appservice/apps/b40baf5b-53f0-4b52-94d3-ft935857da62

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Node RED QEITA 2022-11-10 Add tags

#### Details

App URL: <https://node-red-qeita-2022-11-10.eu-gb.mybluemix.net>

Source: <https://eu-gb.git.cloud.ibm.com/512719106010/NodeREDQEIT...>

Resource group: Default

Deployment target: Node RED QEITA 2022-11-10

Created: 11/10/2022

#### Services

Cloudant

[Open dashboard](#) [Documentation](#) [API reference](#)

Credentials

[Connect existing services](#) [Create service](#)

#### Deployment Automation

Name: NodeREDQEITA2022-11-10

Location: London

Tool integrations:

#### Delivery Pipelines

Name: pr-pipeline

Status: No stages detected

Name: ci-pipeline

Status: Success

#### Getting started quickly

Configuring your app

To connect services and DevOps toolchains to your app:

1. Use the **Services** card to connect a service to your app. Select an existing service instance, or create a new one. [Learn more.](#)
2. If you want to view the code before your app is deployed, click **Download code** to obtain the .zip file.
3. Click **Deploy your app** in the **Deployment Automation** card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.
4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.

ASK A QUESTION

## Visualizing the data in graphical format in web UI:

