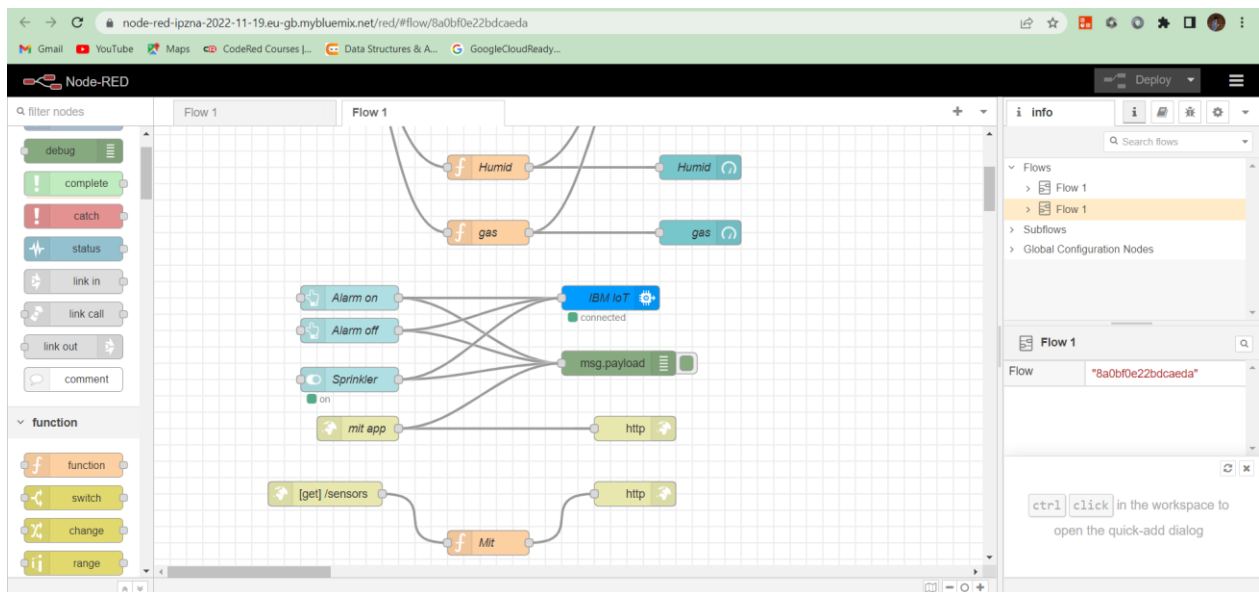
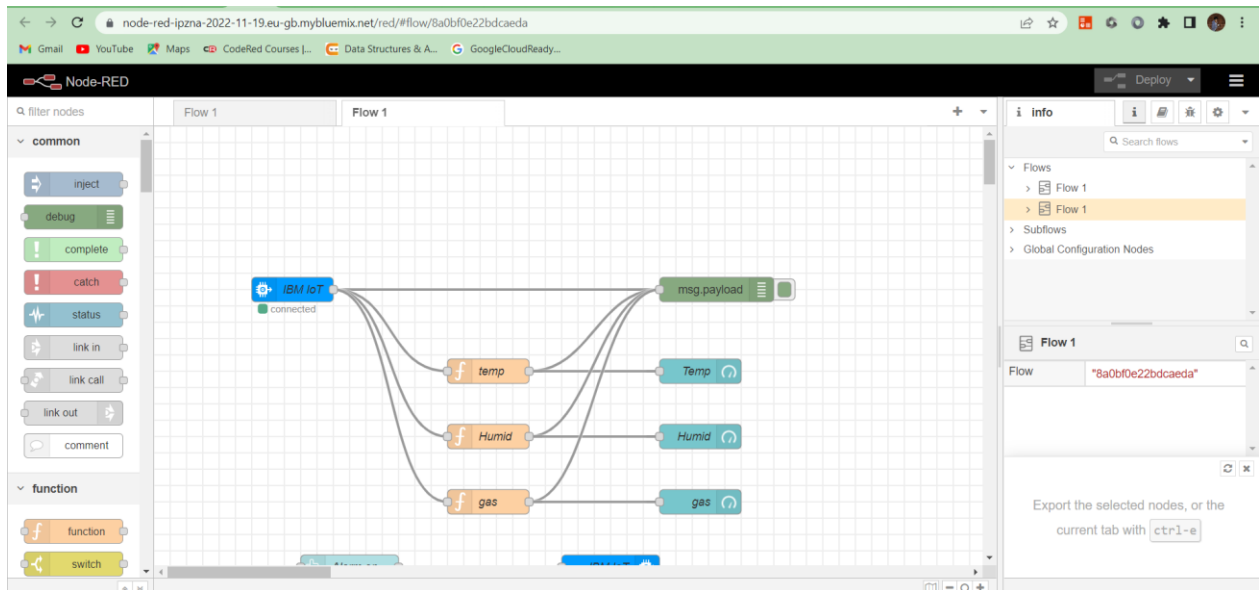


# Develop A Web Application Using Node-RED Service.

## Develop The Web Application Using Node-RED

Date	10 November 2022
Team ID	PNT2022TMID21494
Project Name	Project – Gas leakage monitoring and alerting system for industries

### Node red :



Service Details - IBM Cloud x IBM Watson IoT Platform x IBM Watson IoT Platform x +

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### IBM Watson IoT Platform

surlyab@student.tce.edu

Browse Action Device Types Interfaces

## Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device ID	Status	Device Type	Class ID
12345	Disconnected	SmartGasMonitoring	Device

Identity Device Information Recent Events State Logs

Device ID 12345

Device Type SmartGasMonitoring

Date Added Nov 18, 2022 1:05 PM

#### Device Type: SmartGasMonitoring

Events 1 [New event type](#)

Event type name event\_1 [Send](#)

Schedule 1 Every Minute

Payload Specify the event payload in the editor window or by uploading a CSV file.

```
0 {
1   "temp": random(0, 100),
2   "Humid": random(0, 100),
3   "gas": random(0, 100)
4 }
5
```

[Upload a CSV file](#) [Cancel](#) [Save](#)

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Search

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Service Details - IBM Cloud x IBM Watson IoT Platform x IBM Watson IoT Platform x (4) WhatsApp x +

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### IBM Watson IoT Platform

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Browse Action Device Types Interfaces

[Add Device](#)

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Disconnected	SmartGasMonitoring	Device	Nov 18, 2022 1:05 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
event_1	{"temp":6,"Humid":12,"gas":53}	json	a few seconds ago
event_1	{"temp":47,"Humid":41,"gas":75}	json	a few seconds ago
event_1	{"temp":9,"Humid":58,"gas":19}	json	a few seconds ago
event_1	{"temp":100,"Humid":80,"gas":23}	json	a few seconds ago

1 Simulation running

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Search

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