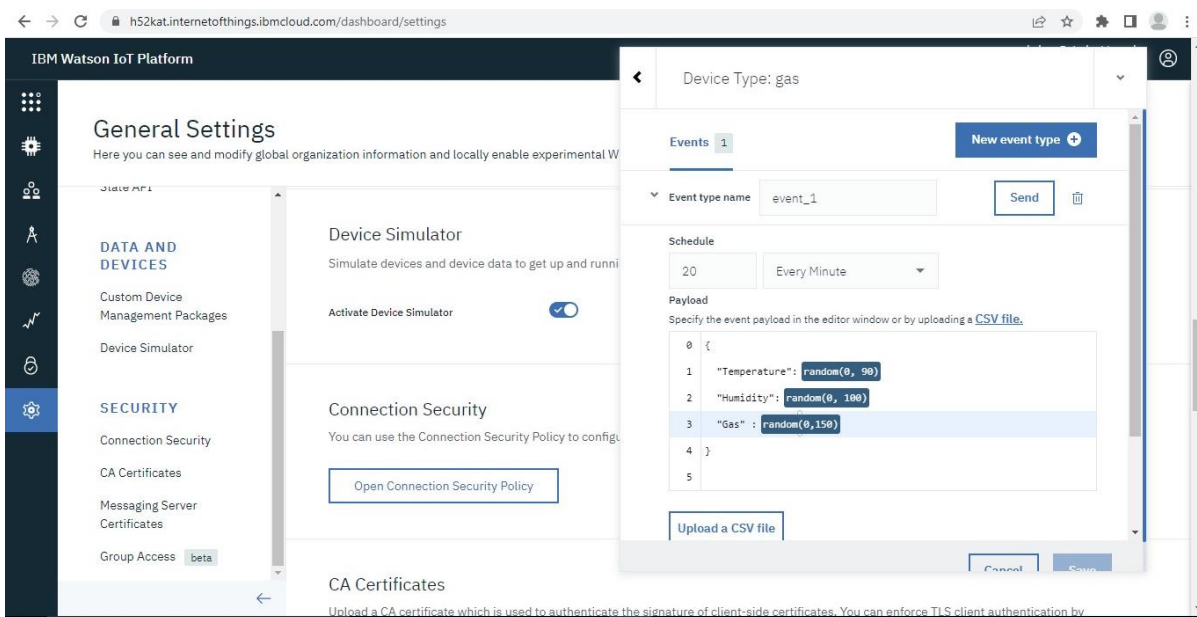


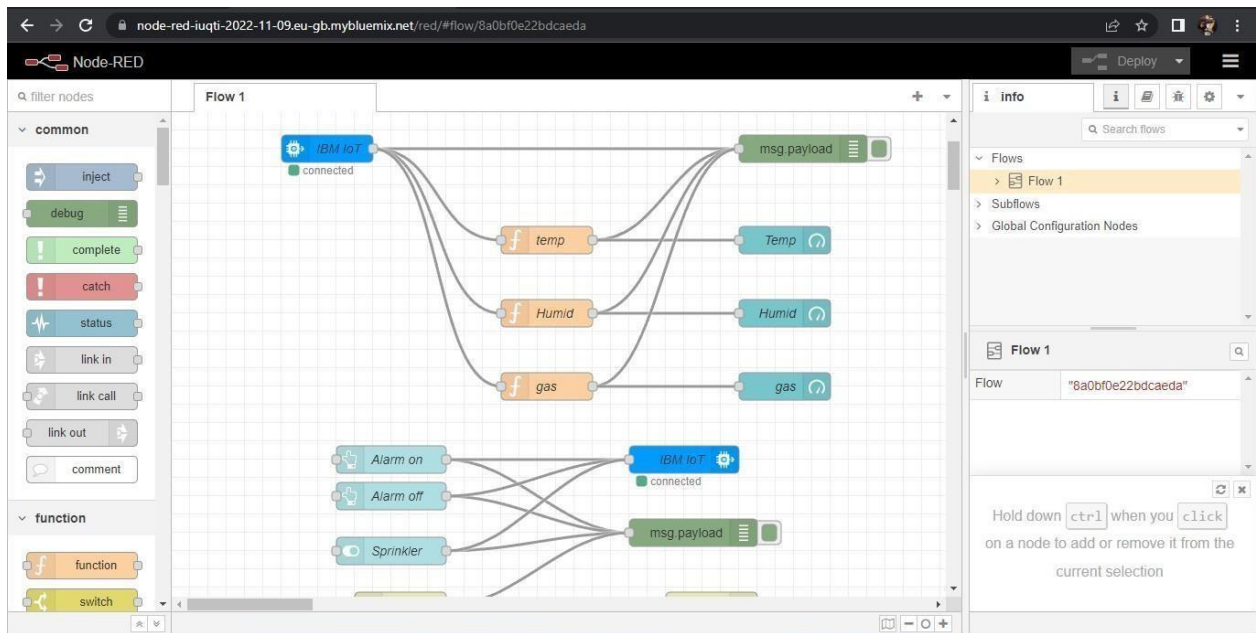
## Create an application using Node red

Team ID	PNT2022TMID21445
Project Name	Gas Leakage monitoring & Alerting system for Industries
Project TEAM members	917719D114 – ARIKARASHRI. K 917719D127 – NITHISH KUMAR. M 917719D129 – RANJITH KUMAR. P 917719D130 – RUTHRAM. M 917719D135 – UDHAYAKUMAR. U

### Objective:

To create a web application using node red and IBM cloud services.





### Edit gauge node

Delete

Cancel

Done

⚙ Properties

⚙

📄

🖨

📁 Group

[Smart home] Group

⌵

✎

📏 Size

auto

📋 Type

Gauge

⌵

🏷 Label

Temperature

🔢 Value format

{{value}}

📏 Units

units

Range

min

0

max

60

🌈 Colour gradient

Sectors

0

...

optional

...

optional

...

60

🏷 Name

☐ Enabled

🐞 debug

📄

🖨

⚙

⌵

🔍 all nodes

🗑 all

11/16/2022, 12:52:24 AM node: 914fa2be61decffe  
iot-  
2/type/gasleakage114/d/device114/evt/status/fmt/json :  
msg.payload : number  
37

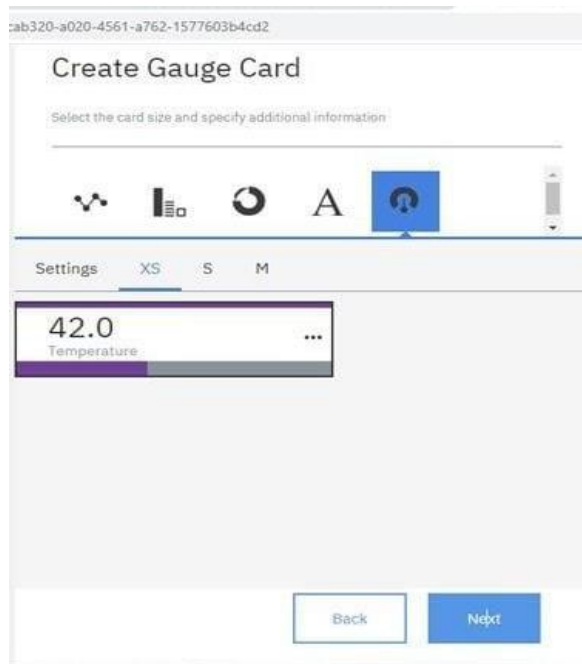
11/16/2022, 12:52:24 AM node: 914fa2be61decffe  
iot-  
2/type/gasleakage114/d/device114/evt/status/fmt/json :  
msg.payload : number  
66

11/16/2022, 12:52:24 AM node: 914fa2be61decffe  
iot-  
2/type/gasleakage114/d/device114/evt/status/fmt/json :  
msg.payload : Object  
▶ { temperature: 34, humidity: 74,  
gasLevel: 540, pressure: 55,  
latitude: 13.14876 ... }

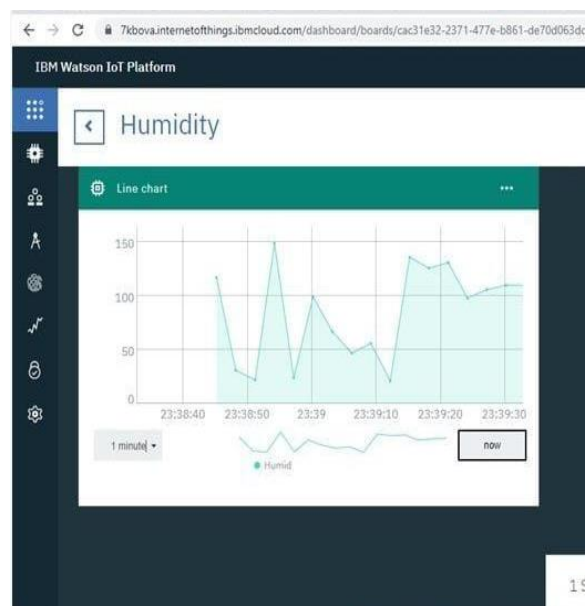
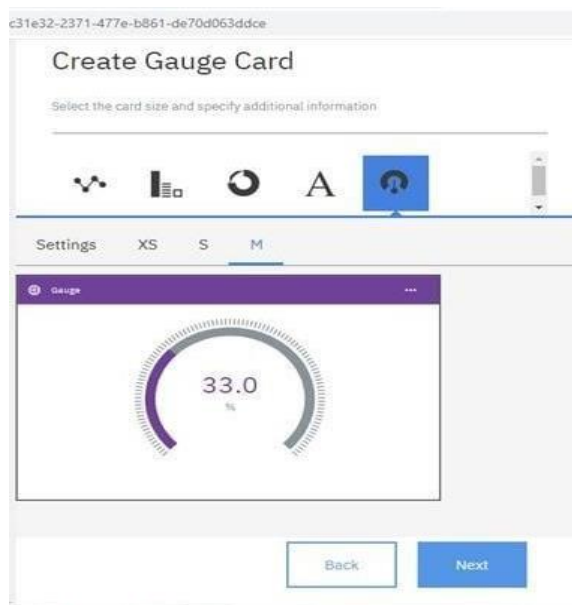
11/16/2022, 12:52:24 AM node: 914fa2be61decffe  
iot-  
2/type/gasleakage114/d/device114/evt/status/fmt/json :  
msg.payload : number  
34

11/16/2022, 12:52:25 AM node: 914fa2be61decffe  
iot-  
2/type/gasleakage114/d/device114/evt/status/fmt/json :  
msg.payload : number  
74

## Temperature measurement



## Humidity Measurement



## Gas level measurement



OUTPUT:

