Task:

Sensed data is brought to Node-RED and displayed in dashboard

Steps:

1. IBM IoT node is used to gather sensor data.
   a. Necessary API key is provided to establish connection.
2. Using functions namely Temperature, Humidity and Gas the datais obtained independently and displayed in dashboard.
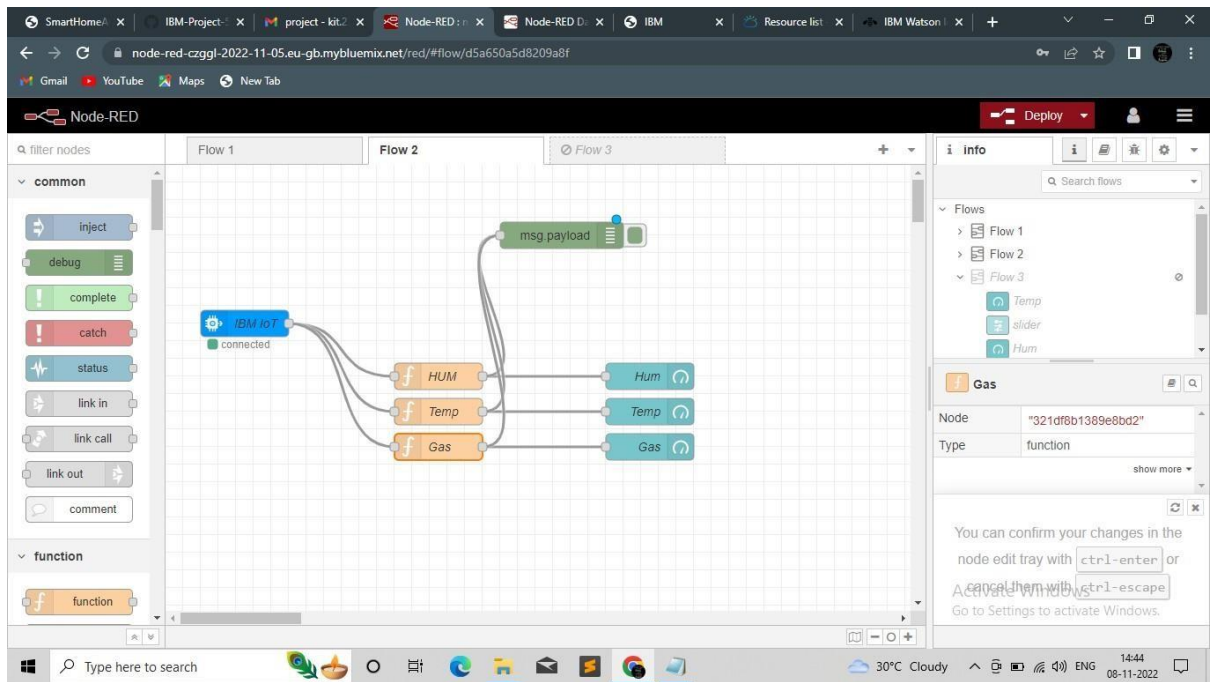3. Dashboard Nodes are used to display the sensed data to the userin a portal. **Source Code:**

Temprature: msg.payload=msg.payload.d.Temp;
return msg;

Humidity   : msg.payload=msg.payload.d.Hum;
return msg;

Gas   : msg.payload=msg.payload.d.Gas;
return msg;

OUTPUT:

1. **DATA IS BROUGHT TO NODE RED**

2. DATA IS DISPLAYED IN DASHBOARD