

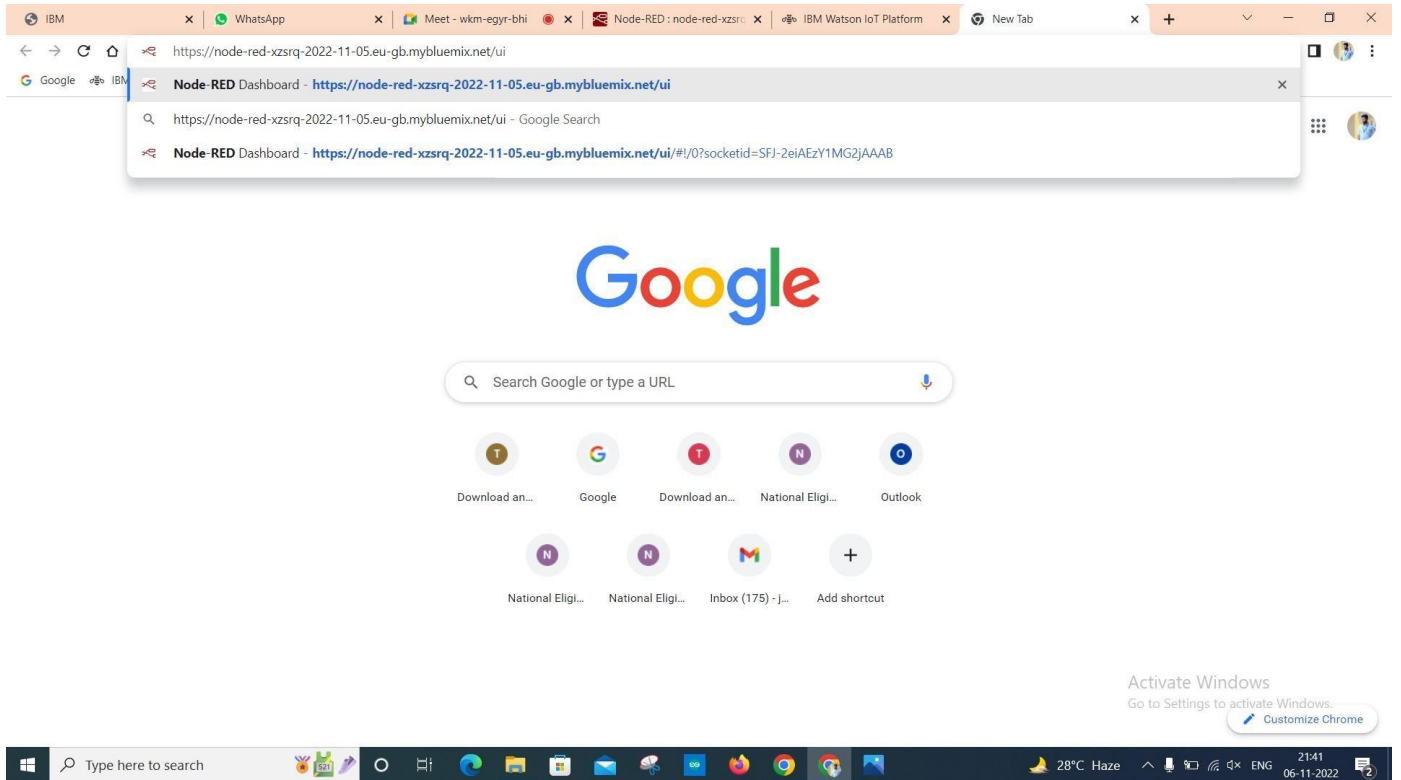
Creating a Node-Red UI to view data in Separate Graphical form

Date	07 November 2022
Team ID	PNT2022TMID01909
Project Name	Project - Gas Leakage Monitoring and Alerting System for Industries.

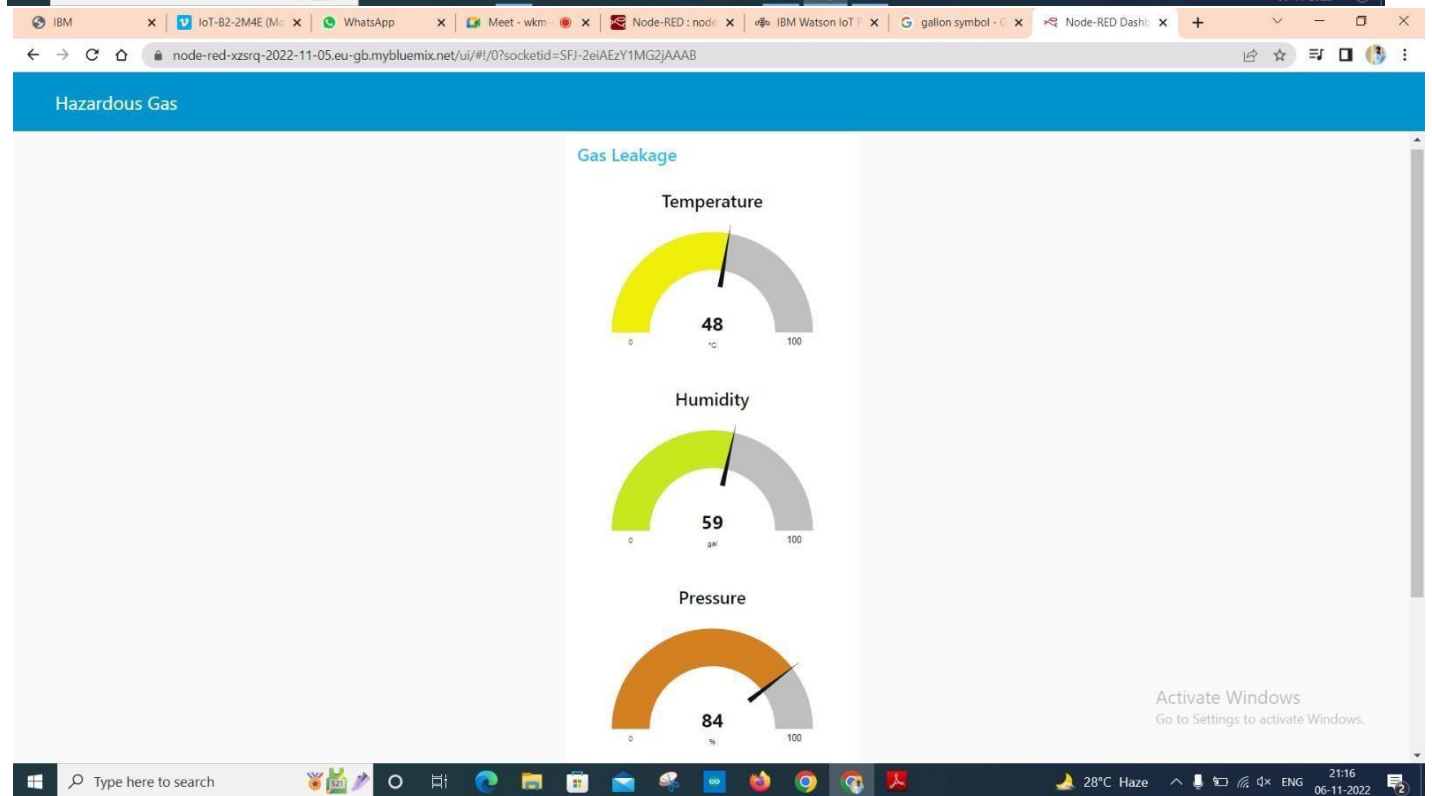
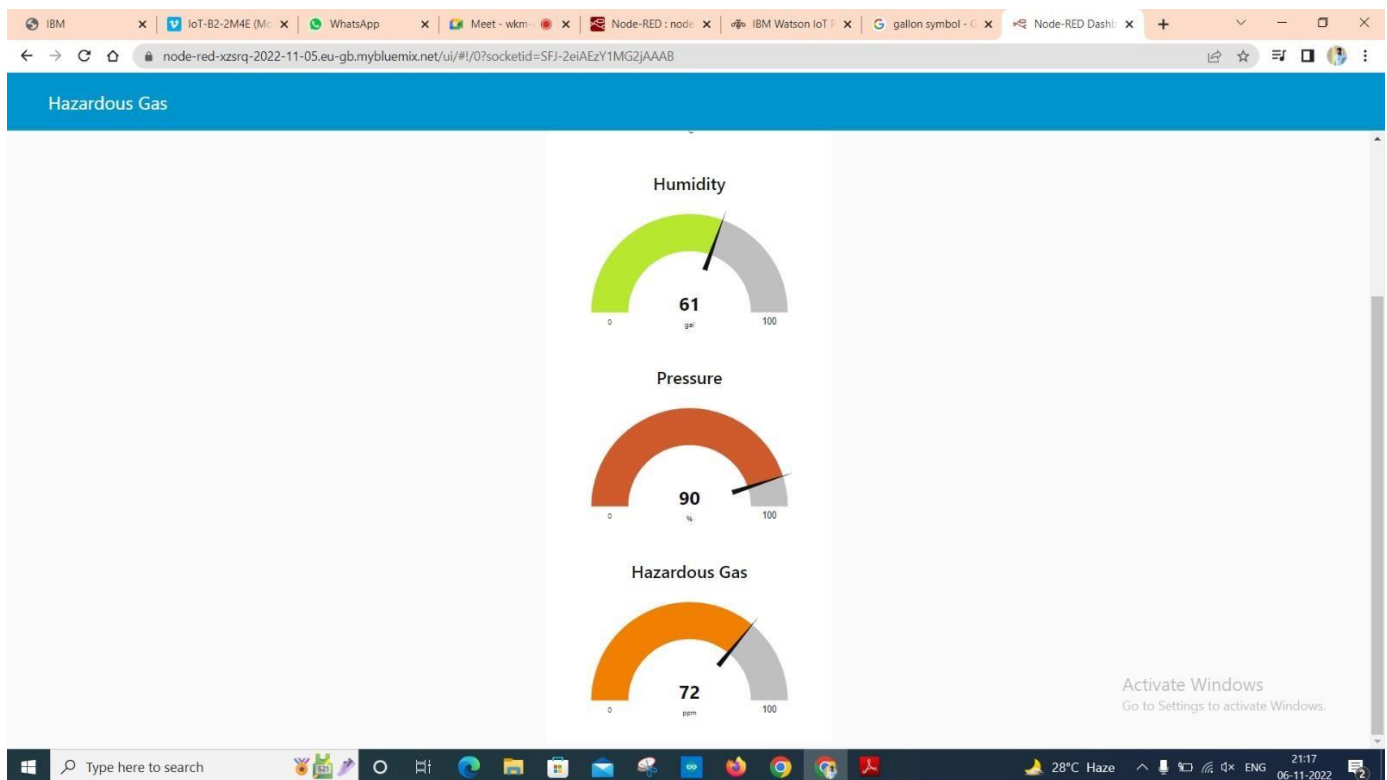
After creating the Node Red Web Application, we have to install the UI interface in Node Red.

- Copy and pasting the URL of the NodeRed in the new tab

The screenshot displays a web browser window with multiple tabs, including IBM, WhatsApp, Meet, and Node-RED. The active tab shows the Node-RED interface at the URL <https://node-red-xzsrq-2022-11-05.eu-gb.mybluemix.net/red/#flow/760cbcb747147ae1>. The interface features a left sidebar with a 'filter nodes' search bar and a list of UI widgets such as button, dropdown, switch, slider, numeric, text input, date picker, colour picker, form, text, gauge, chart, audio out, notification, ui control, and template. The main workspace shows 'Flow 1' with a flow diagram. It starts with an 'IBM IoT' node (labeled 'connected'), which branches into four function nodes: 'Hazardous Gas', 'Temperature', 'Humidity', and 'Pressure'. Each function node is connected to a corresponding output node (also labeled 'Hazardous Gas', 'Temperature', 'Humidity', and 'Pressure'). A 'msg.payload' node is also connected to the 'Temperature' function node. The right sidebar shows a 'debug' console with a list of messages, including timestamps, node IDs, and payloads. The bottom of the screen shows a Windows taskbar with the system clock at 21:42 on 06-11-2022.



○ Output



Link: <https://node-red-xzsrq-2022-11-05.eu-gb.mybluemix.net/ui/#!/0?socketid=SFJ-2eiAEzY1MG2jAAAB>

Result:

Thus, the Node Red UI is created successfully.