

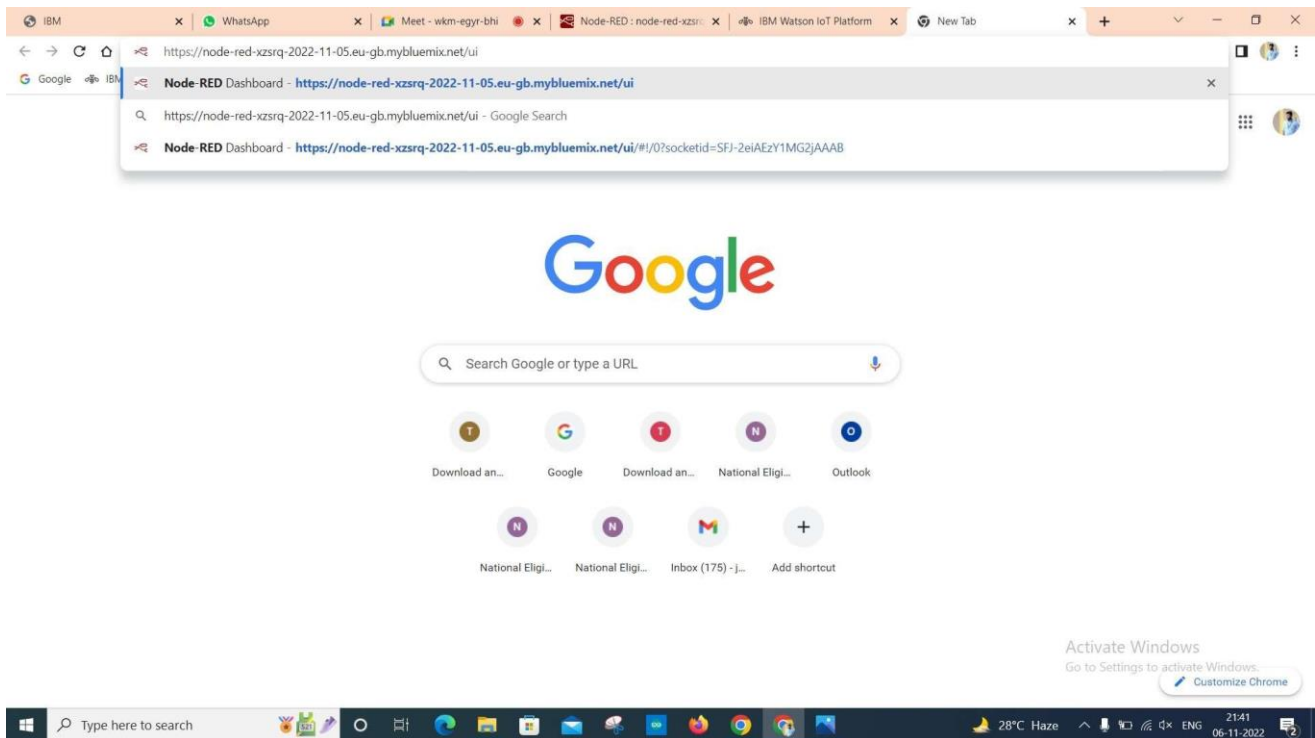
Creating a Node-Red UI to view data in Separate Graphical form

Date	23 November 2022
Team ID	PNT2022TMID16972
Project Name	Project - Gas Leakage Monitoring and Alerting System for Industries.

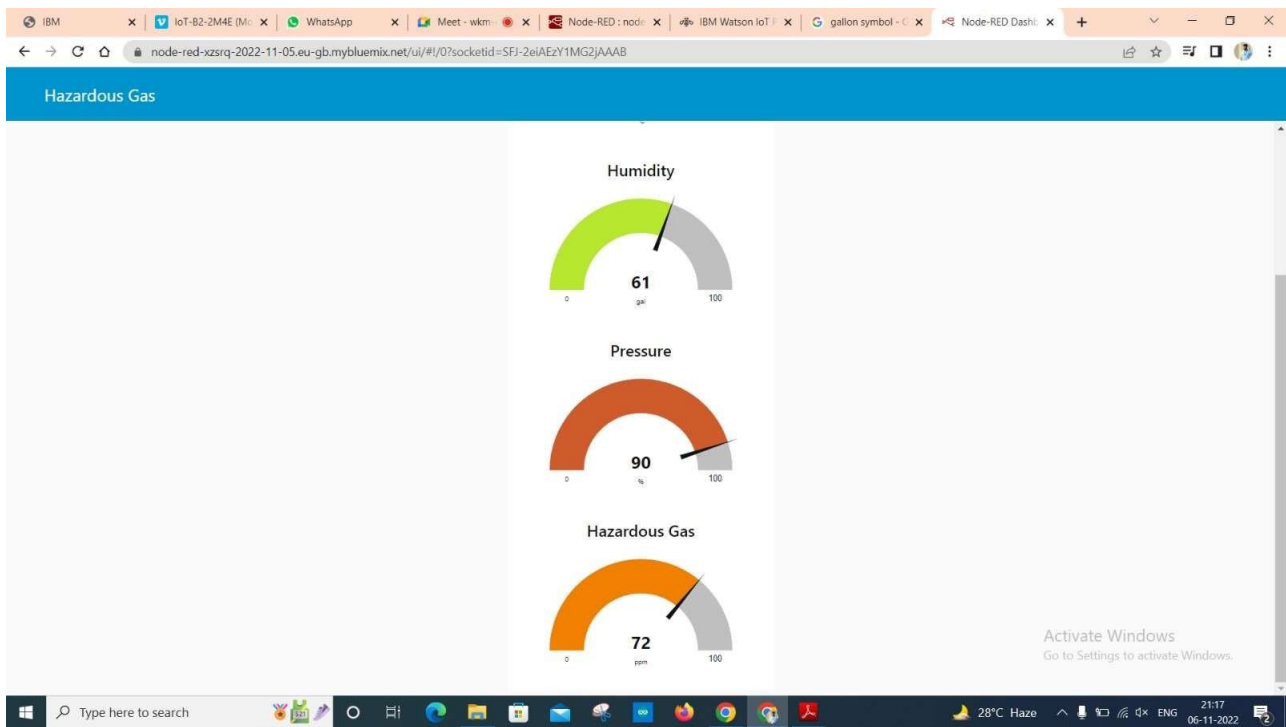
After creating the Node Red Web Application, we have to install the UI interface in Node Red.

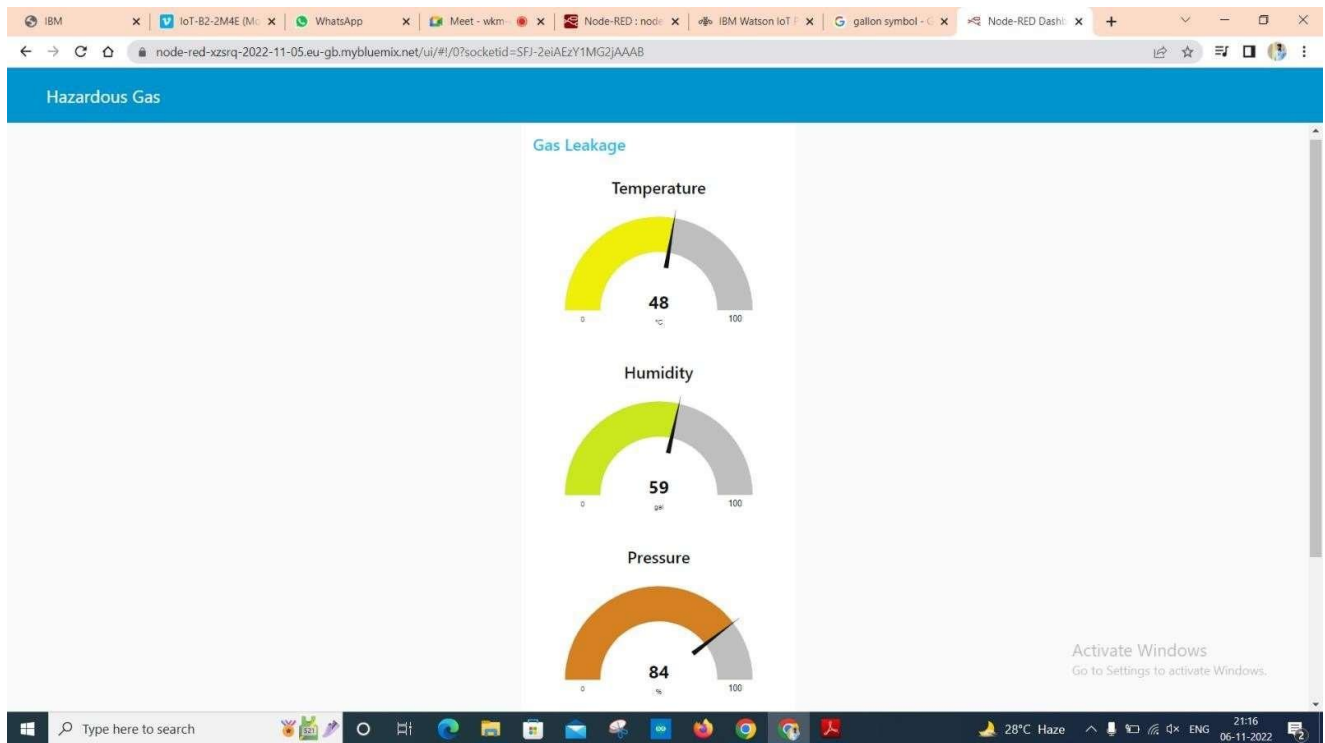
- Copy and pasting the URL of the Node Red in the new tab

The screenshot displays a web browser window with multiple tabs. The active tab is titled "Node-RED : node-red-xzsq" and shows the URL <https://node-red-xzsq-2022-11-05.eu-gb.mybluemix.net/red/#flow/760cb747147ae1>. The Node-RED interface is visible, featuring a left sidebar with various node categories like "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 a flow named "Flow 1" with a "msg.payload" node connected to five function nodes labeled "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 "debug" console on the right side shows a log of messages, including timestamps, node IDs, and payloads. The bottom of the browser window shows the Windows taskbar with the search bar and various application icons.



➤ 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.