

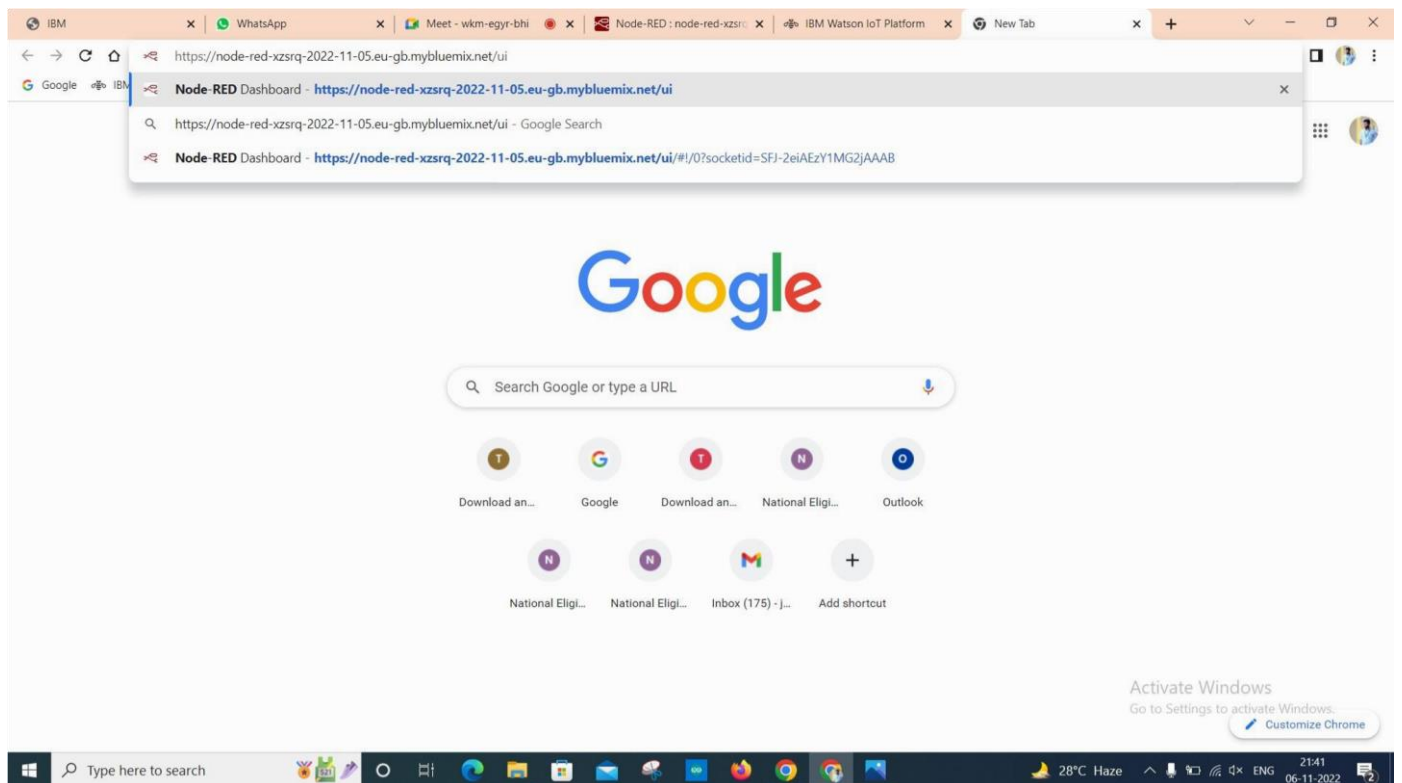
Creating a Node-Red UI to view data in Separate Graphical form

Team ID	PNT2022TMID36601
Project Name	Project - Gas Leakage Monitoring and Alerting System for Industries.

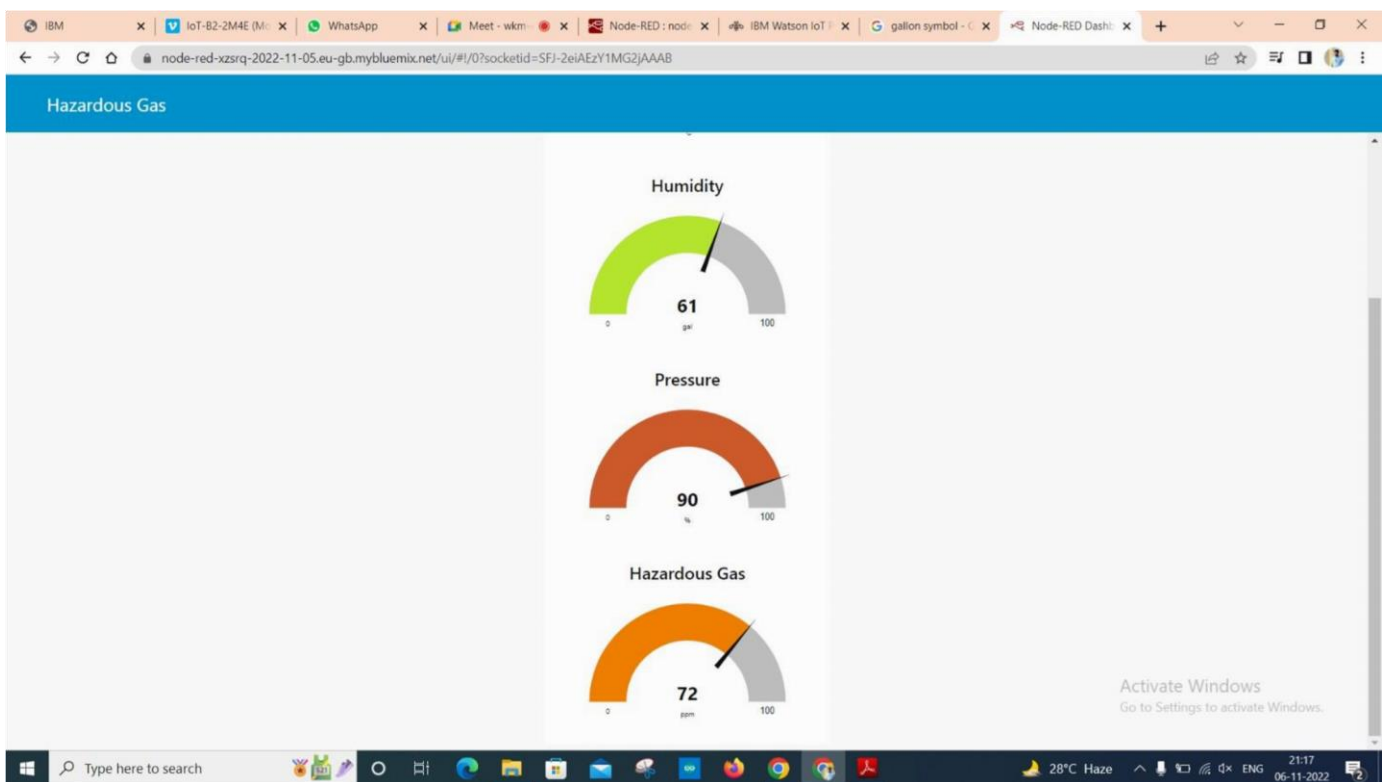
After creating the Node Red Web Application, we have to install the UI interface in Node Red.

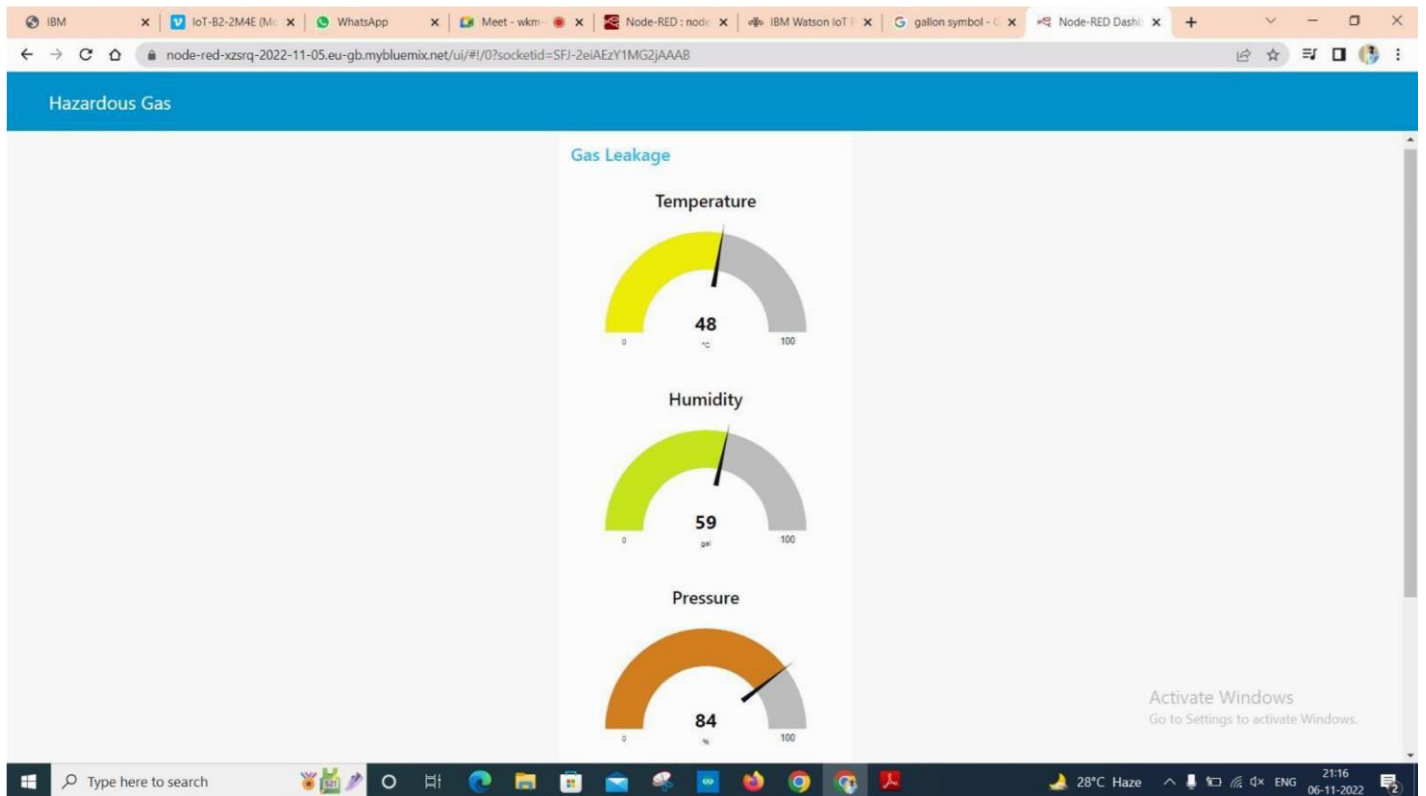
- Copy and pasting the URL of the NodeRed in the new tab

The screenshot displays the Node-RED web interface in a browser. The URL bar shows the address: <https://node-red-xzsrq-2022-11-05.eu-gb.mybluemix.net/red/#flow/760cbcb747147ae1>. The interface includes a left sidebar with a 'filter nodes' search bar and a list of available nodes 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, labeled 'Flow 1', contains a flow diagram. It starts with an 'IBM IoT' node (labeled 'connected') that branches into four parallel paths. Each path consists of a function node (labeled 'f') followed by a specific sensor node: 'Hazardous Gas', 'Temperature', 'Humidity', and 'Pressure'. These sensor nodes are connected to corresponding output nodes on the right, also labeled 'Hazardous Gas', 'Temperature', 'Humidity', and 'Pressure'. A 'msg.payload' node is also present in the flow. The right sidebar shows a 'debug' console with a list of messages, including timestamps and node IDs, and a 'Deploy' button at the top right.



➤ 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.