

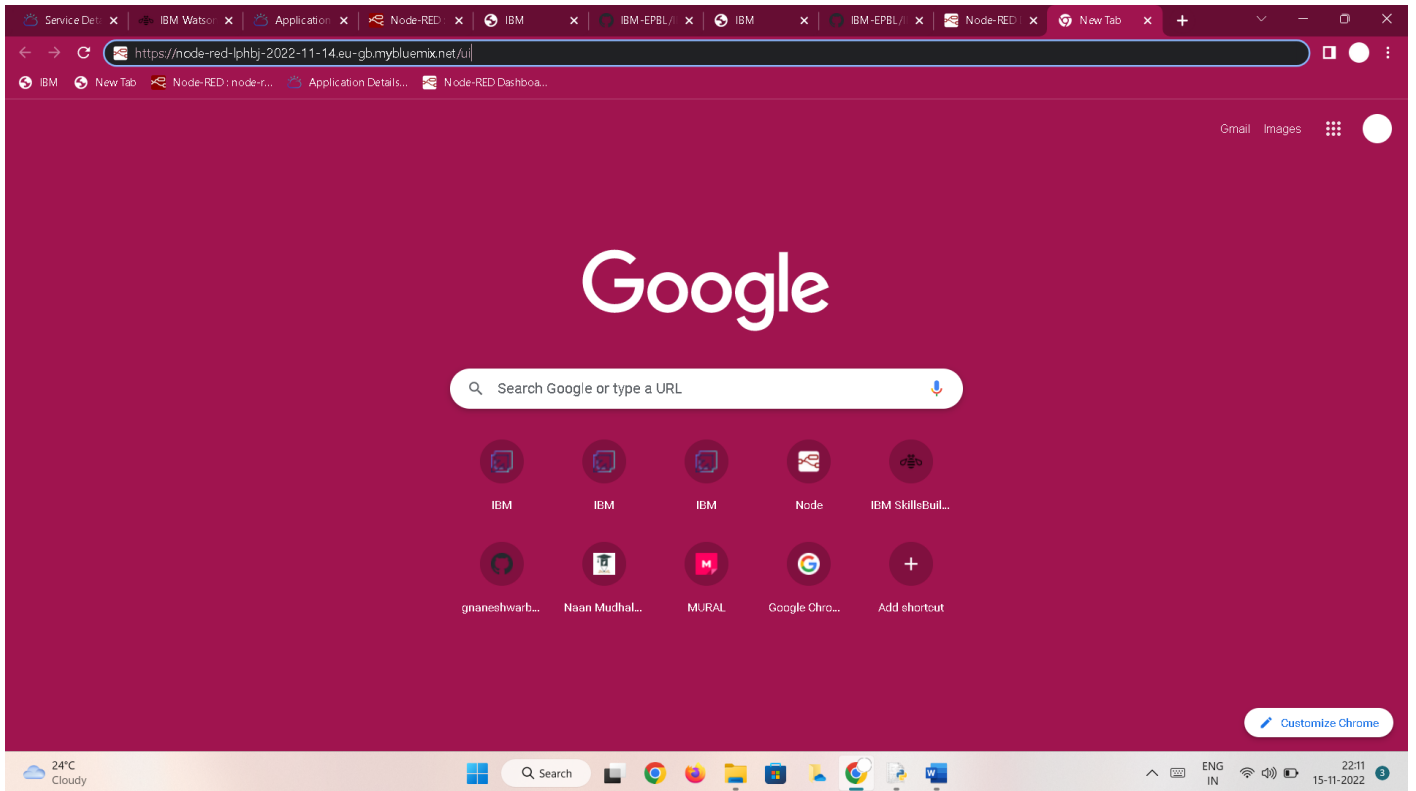
## Creating a Node-Red UI to view data in Separate Graphical form

Date	07 November 2022
Team ID	PNT2022TMID26635
Project Name	Project – IoT based Smart Crop Protection for Agriculture

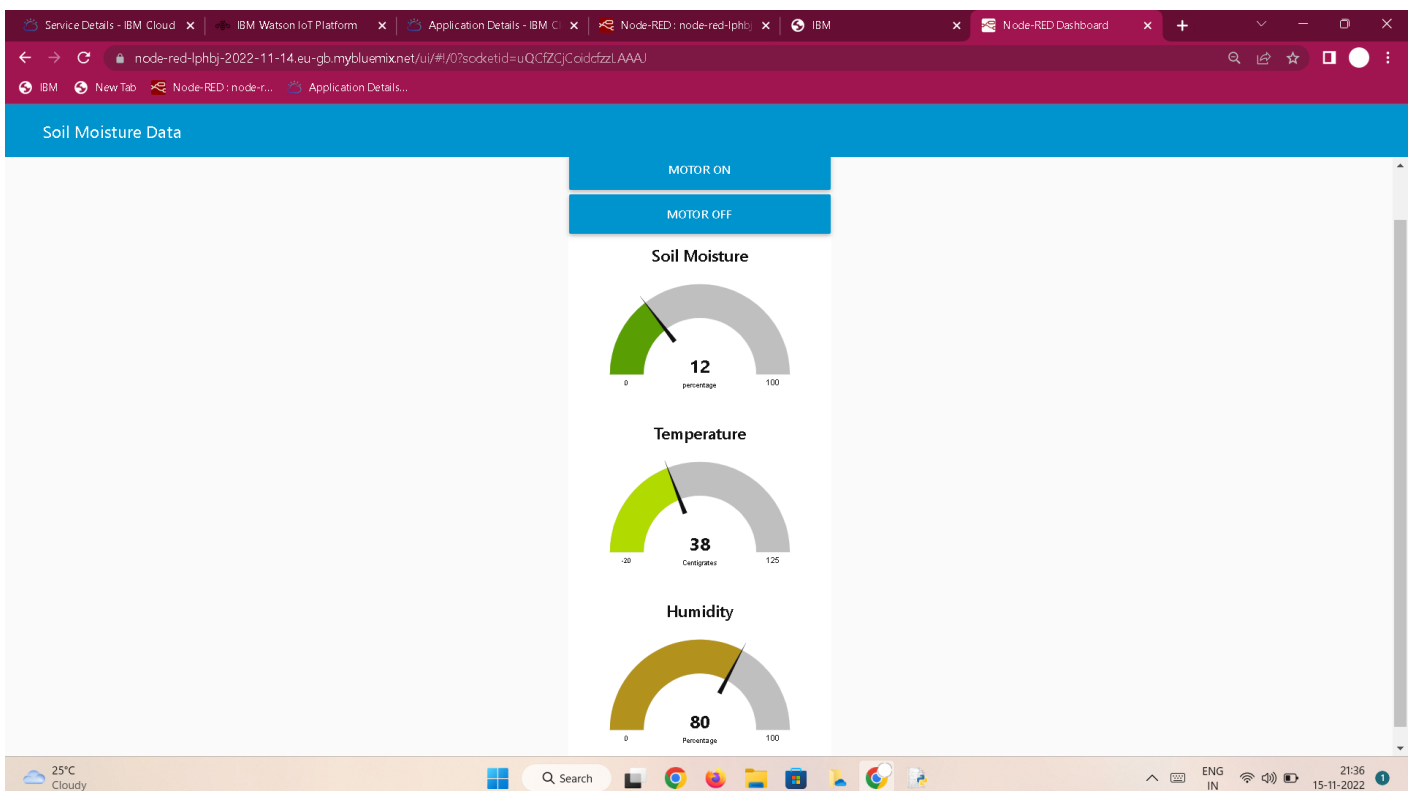
# After creating the Node Red Web Application, we have to install the UI interface in Node Red.

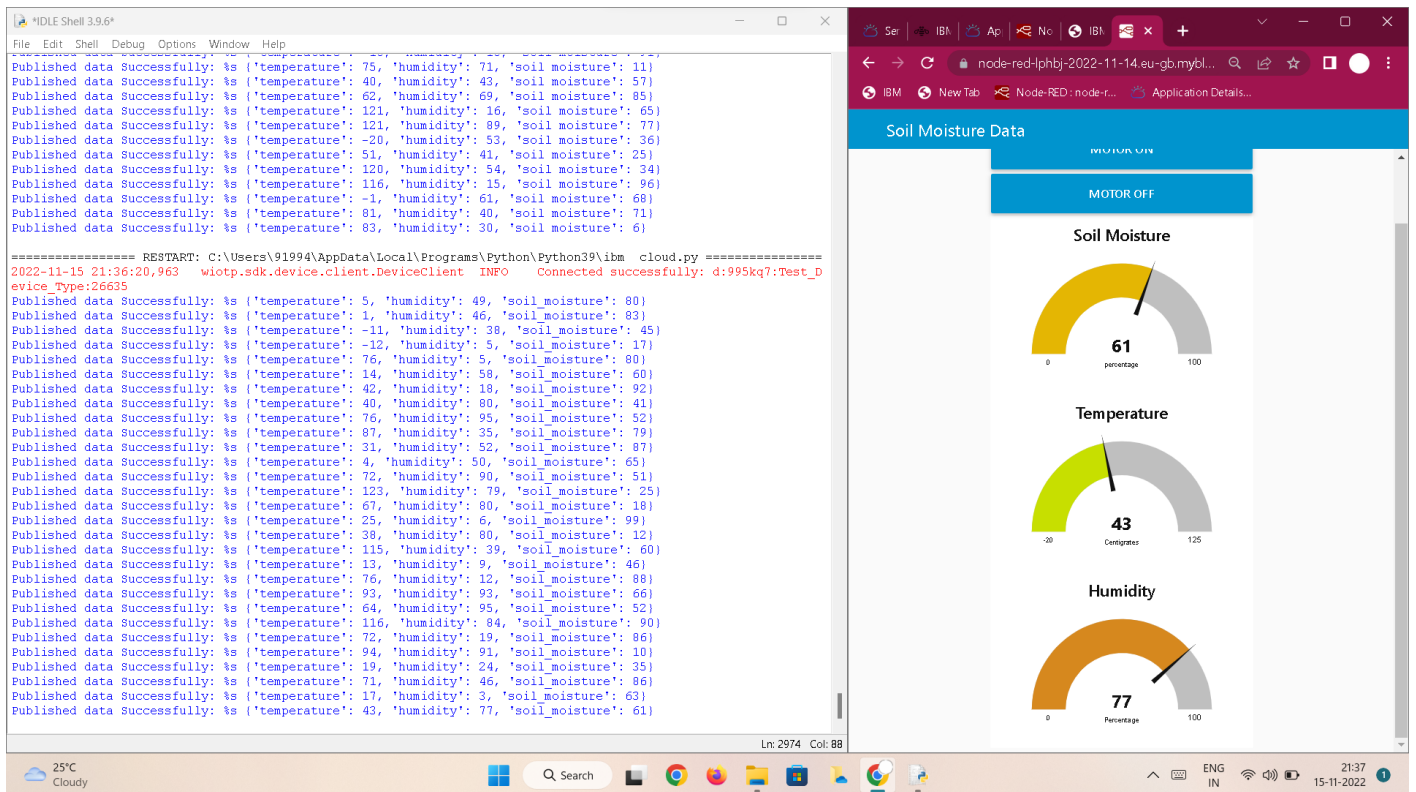
- Copy and pasting the URL of the NodeRed in the new tab

The screenshot displays a web browser window with multiple tabs, including 'Service Details - IBM Cloud', 'IBM Watson IoT Platform', 'Application Details - IBM C', 'Node-RED: node-red-lphb...', 'IBM', and 'Node-RED Dashboard'. The active tab shows the Node-RED interface at the URL `node-red-lphbj-2022-11-14.eu-gb.mybluemix.net/red/#/flow789a662aa366dc8`. The interface features a left sidebar with a 'dashboard' tab and a 'gauge' widget. The main workspace shows a flow diagram with nodes for 'Soil Moisture', 'Temp', 'Humidity', 'msg payload', 'Temperature', 'Humidity', 'MOTOR ON', 'MOTOR OFF', 'control function', and 'IBM IoT'. The right sidebar contains a 'debug' console showing a log of messages, including a JSON object: `{ Temperature: 40, Humidity: 1, Soil_Moisture: 41 }`. The bottom of the browser window shows a Windows taskbar with a search bar and various application icons.



## ➤ Output





**Link:** <https://node-red-lphbj-2022-11-14.eu-gb.mybluemix.net/ui/#!/0?socketid=uQCfZCjCoidcfzzLAAAJ>

## Result:

Thus, the Node Red UI is created successfully.