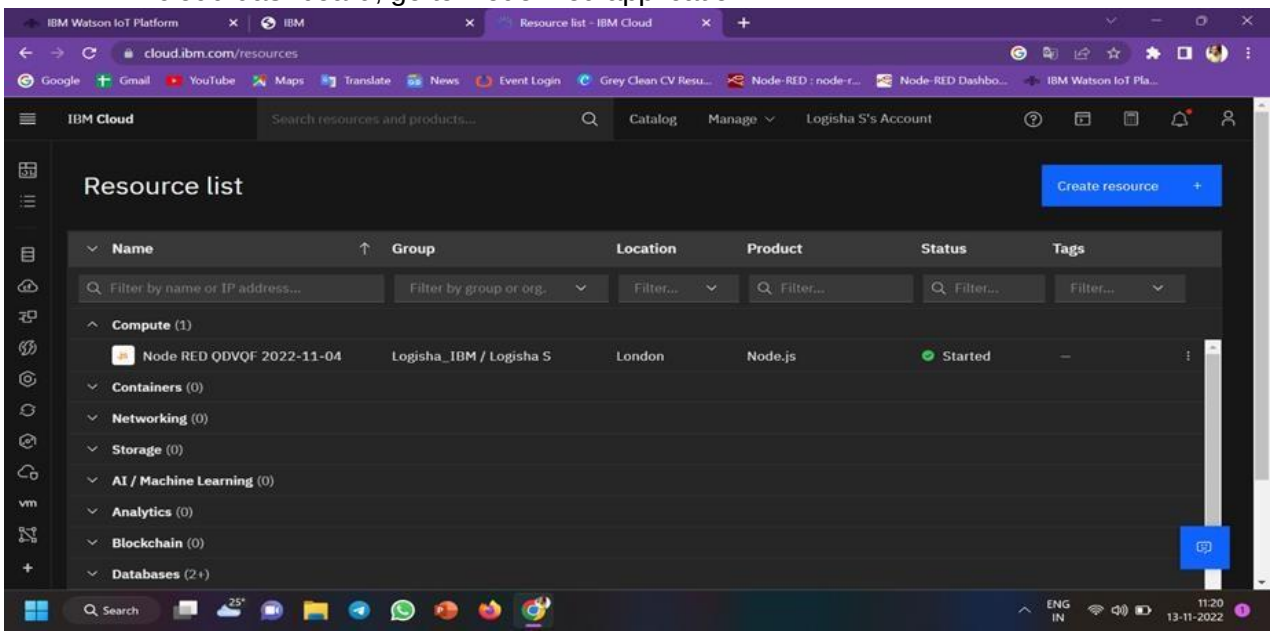
DEVELOP THE WEB APPLICATION USING NODE-RED

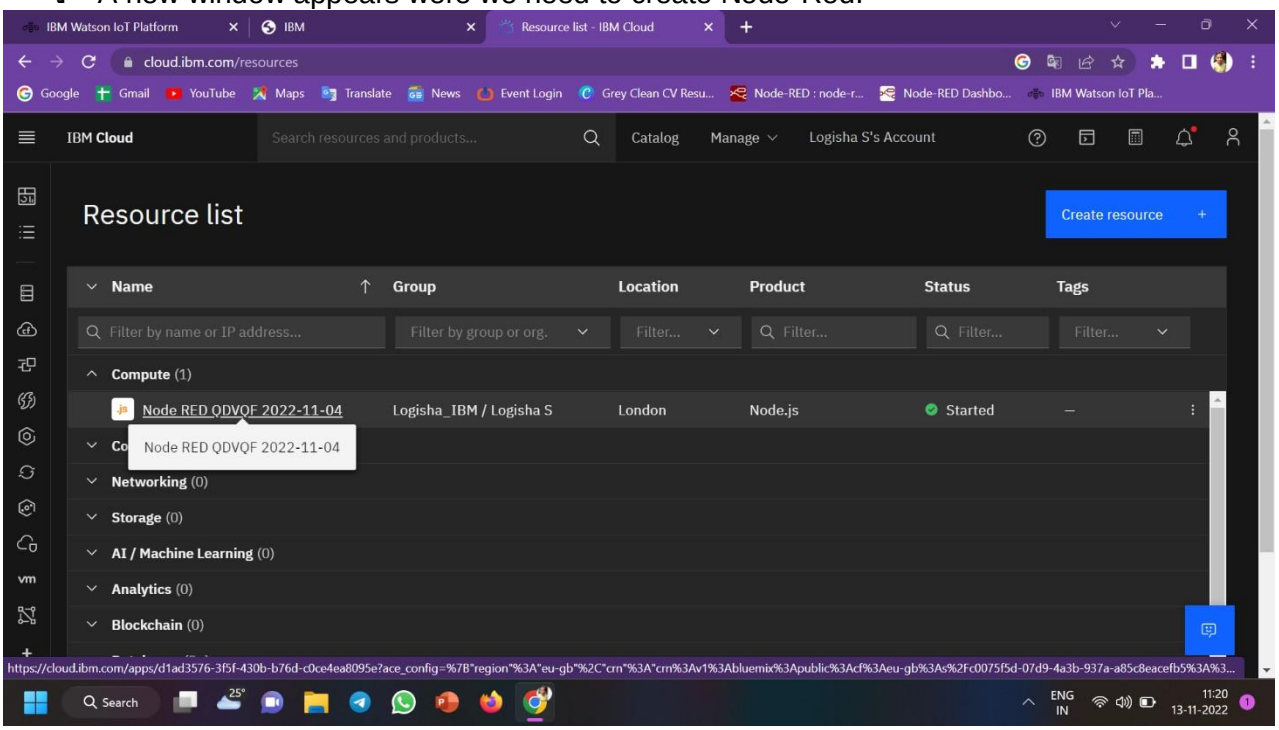
Date	18 NOVEMBER 2022
Team ID	PNT2022TMID16936
Project Name	Gas Leakage Monitoring and Alerting System

STEPS:

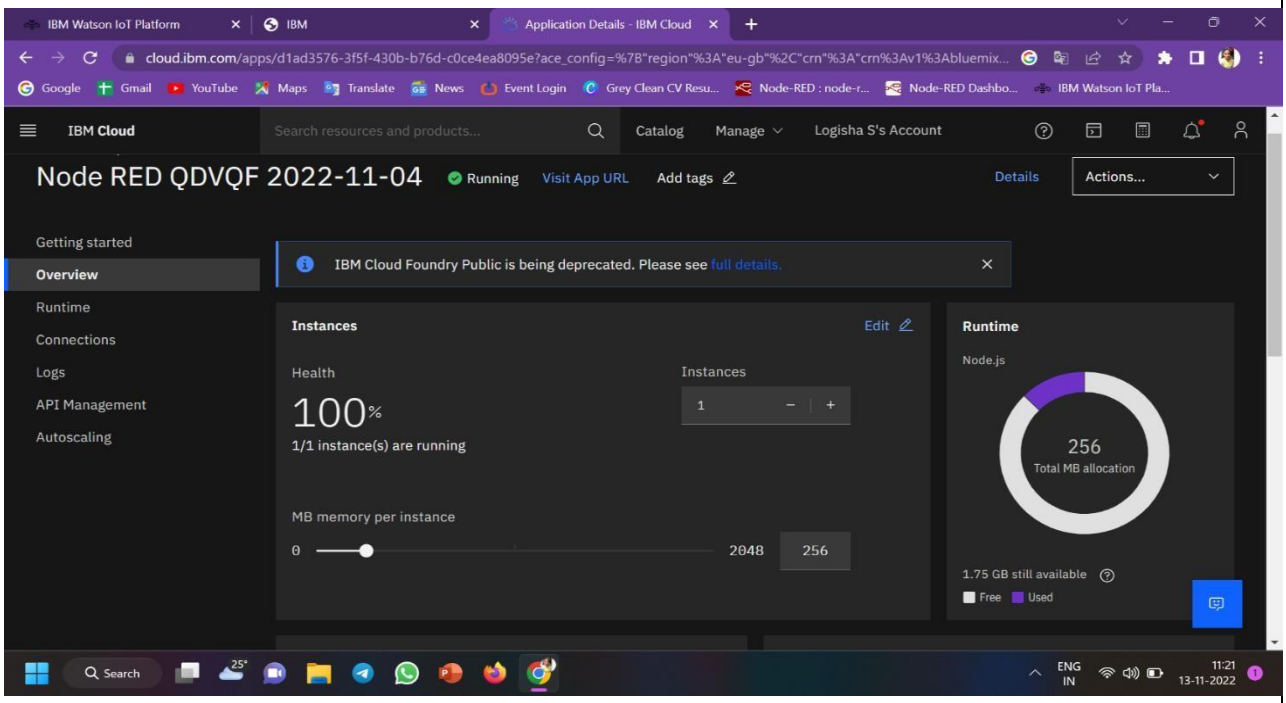
- IBM cloud dashboard, go to Node-Red application.



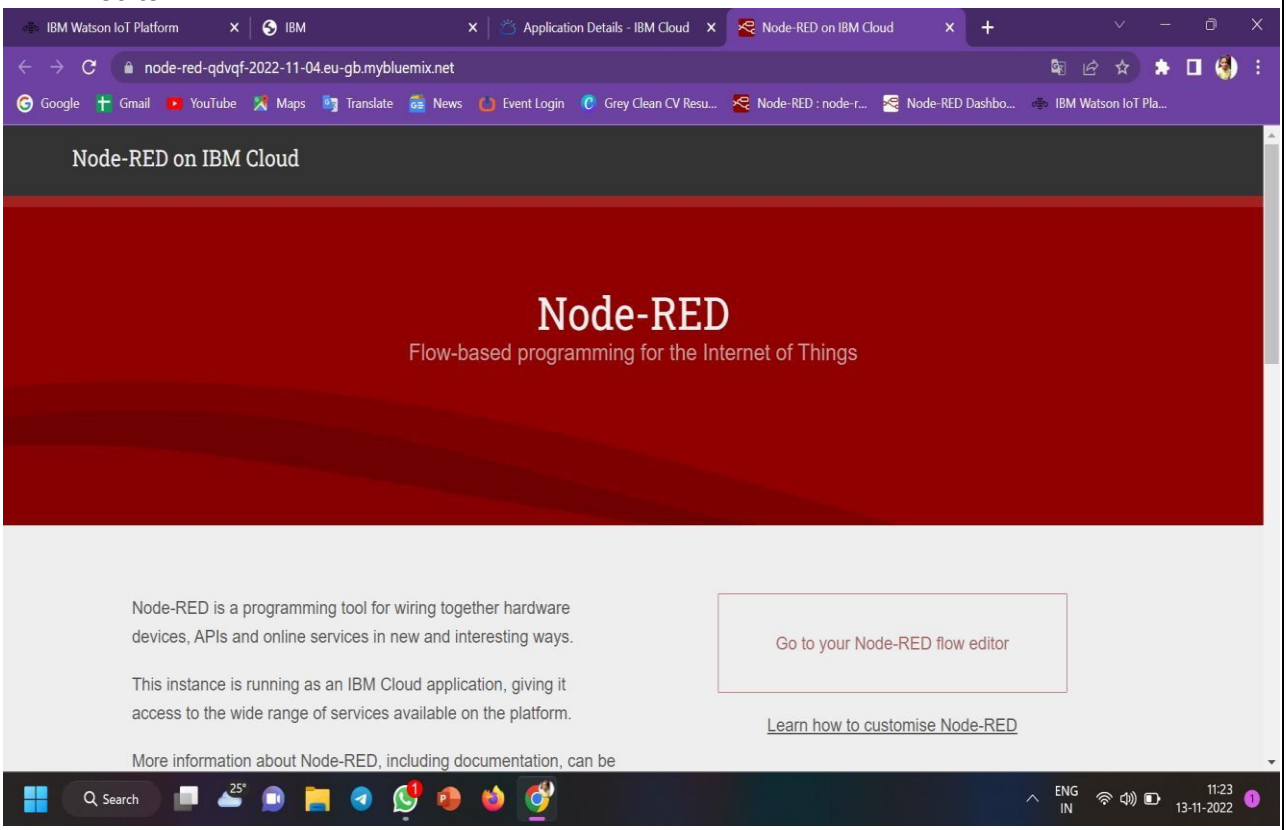
- A new window appears were we need to create Node-Red.



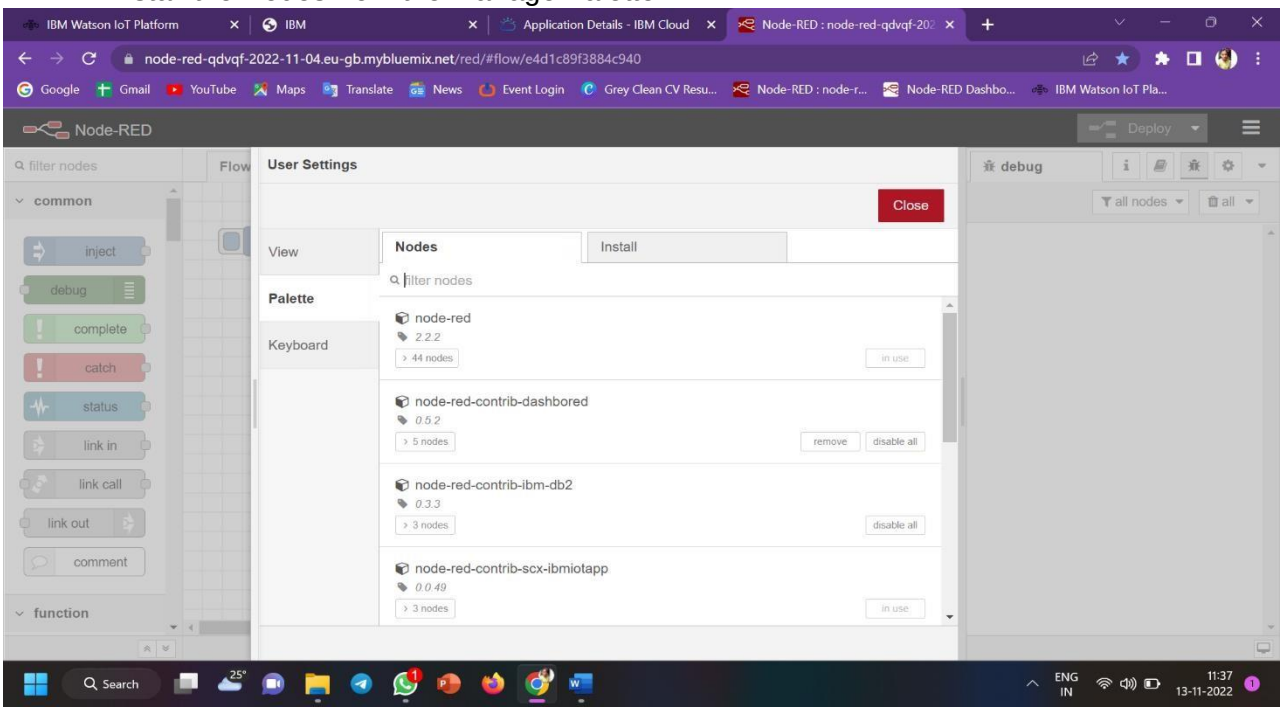
- Click on visit App URL inNode-Red service dashboard.



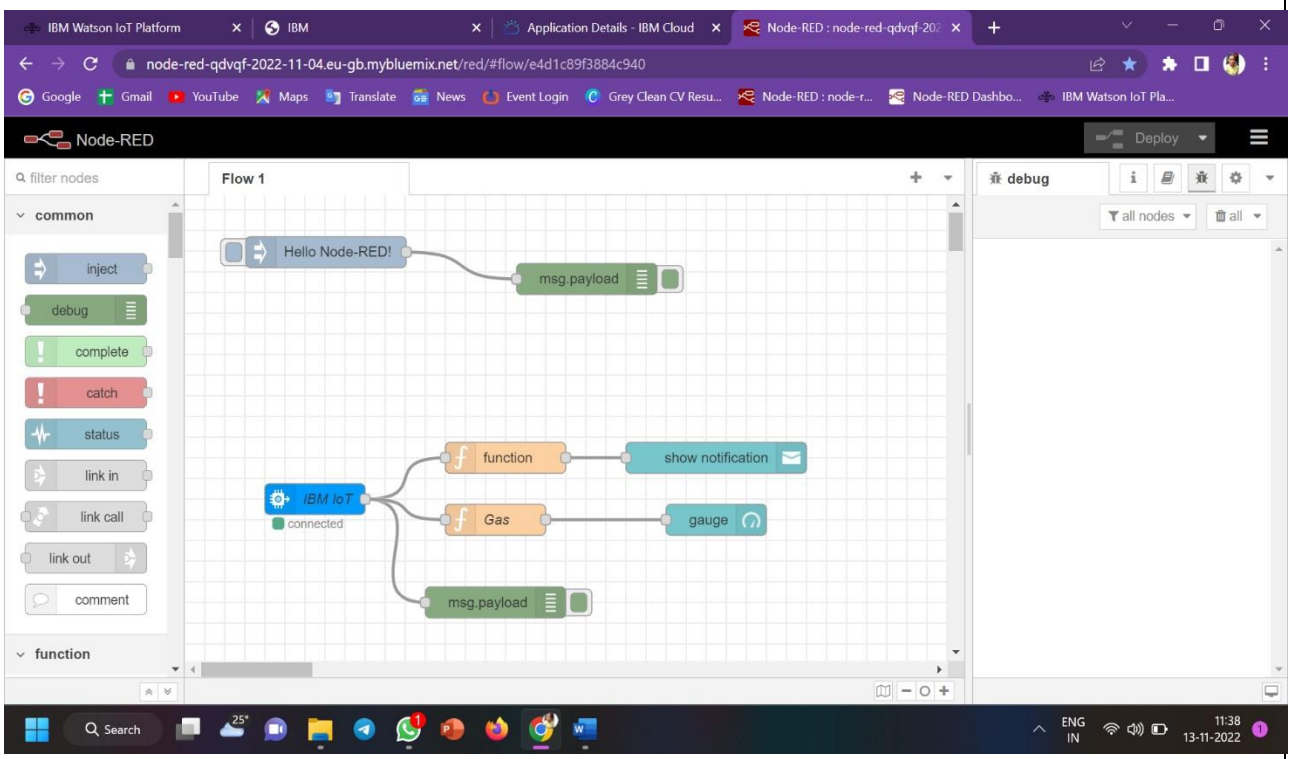
- Click on your Node-Red flow editor where you will be redirected to the Node-Red flow editor



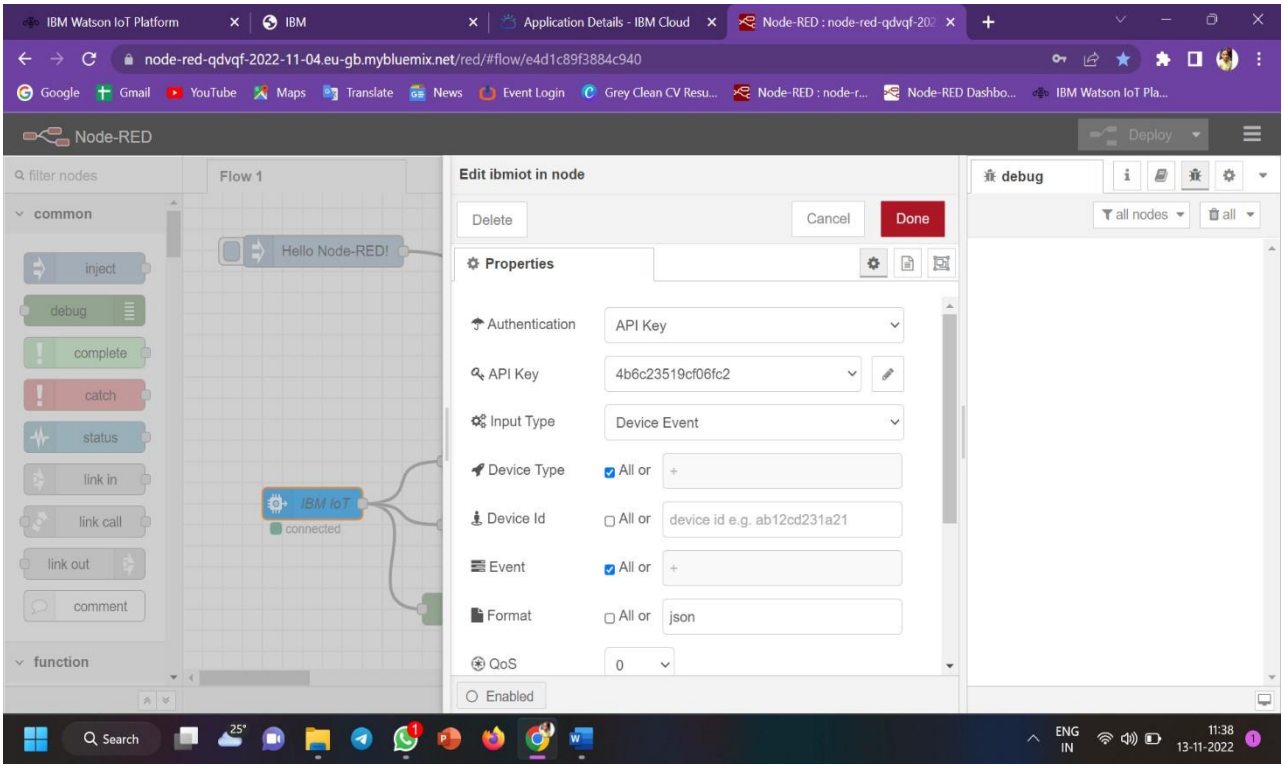
- Install the Nodes from the Manage Palette.



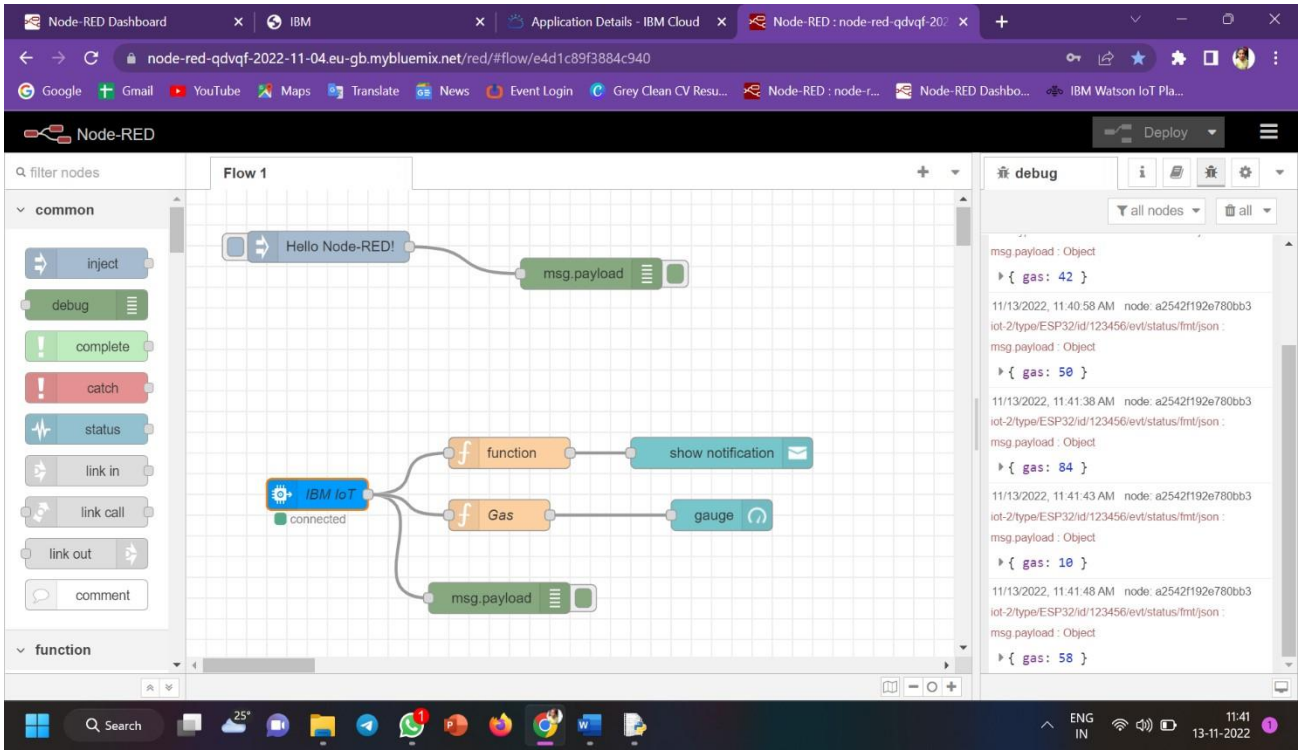
- Drag and place the function Node Gauge Node in the Flow editor and give the connection respectively.



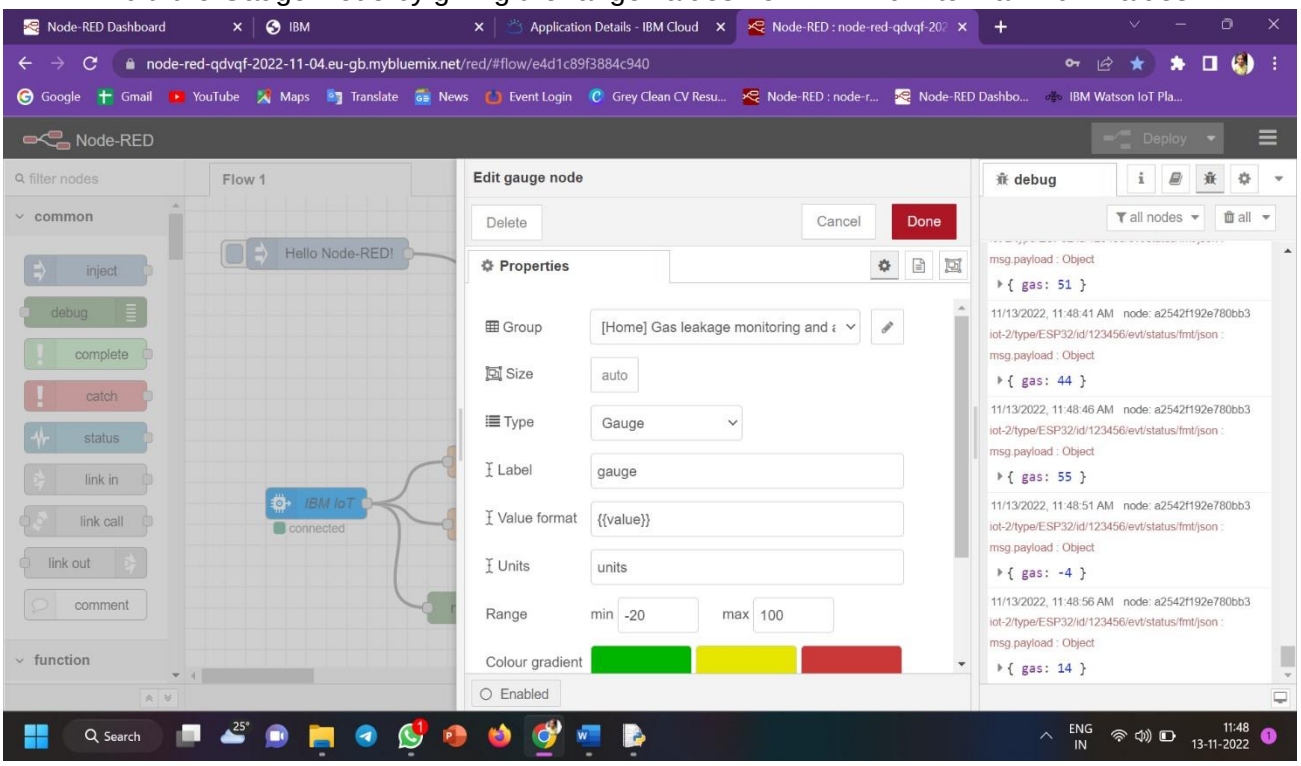
To generate API Key go to IBM IoT Platform , In Apps section ->Click on generate API key.



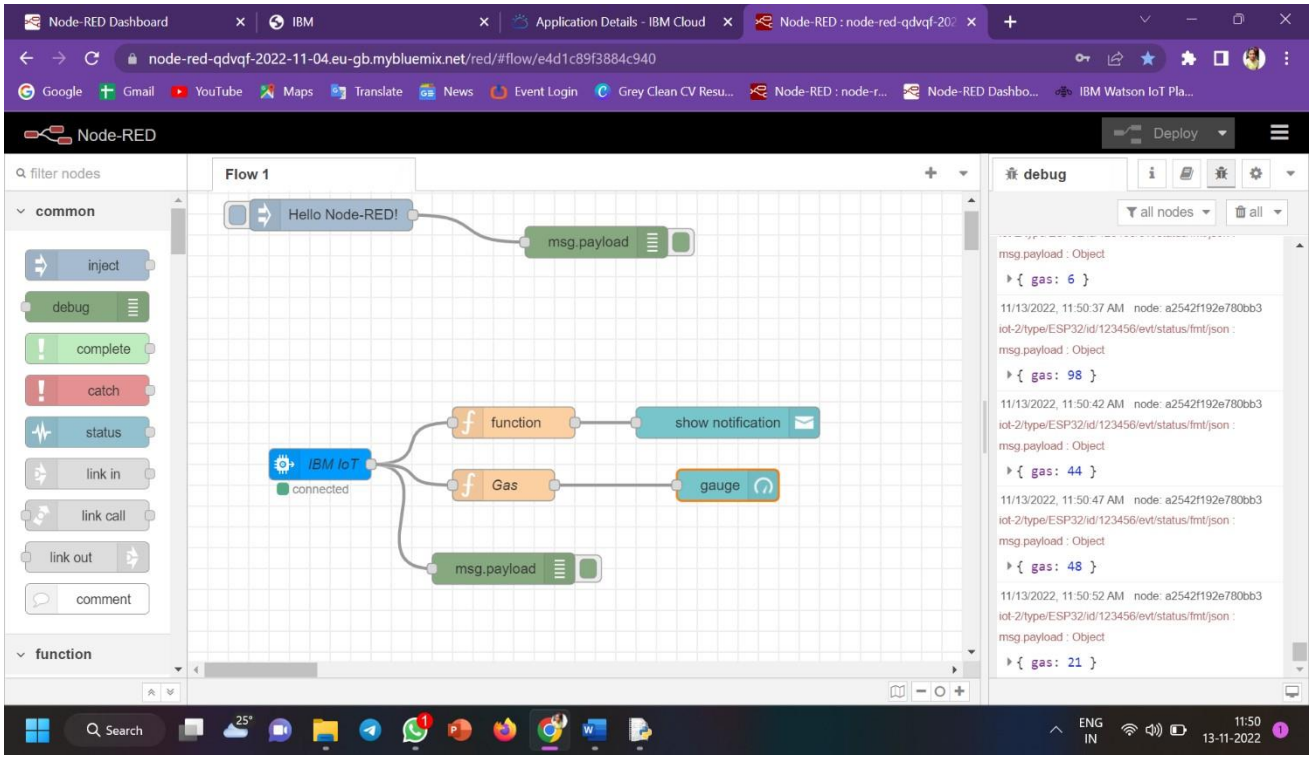
- Click on the Deploy option to check the connection status please the debug Node in the flow editor and click on the deploy to see the respective value in the debug tab.



- Edit the Gauge Node by giving the range values from minimum to maximum values.



- After editing the Nodes deploy it.



RESULT:

Thus, the Node-Red Web Application is created successfully.