

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

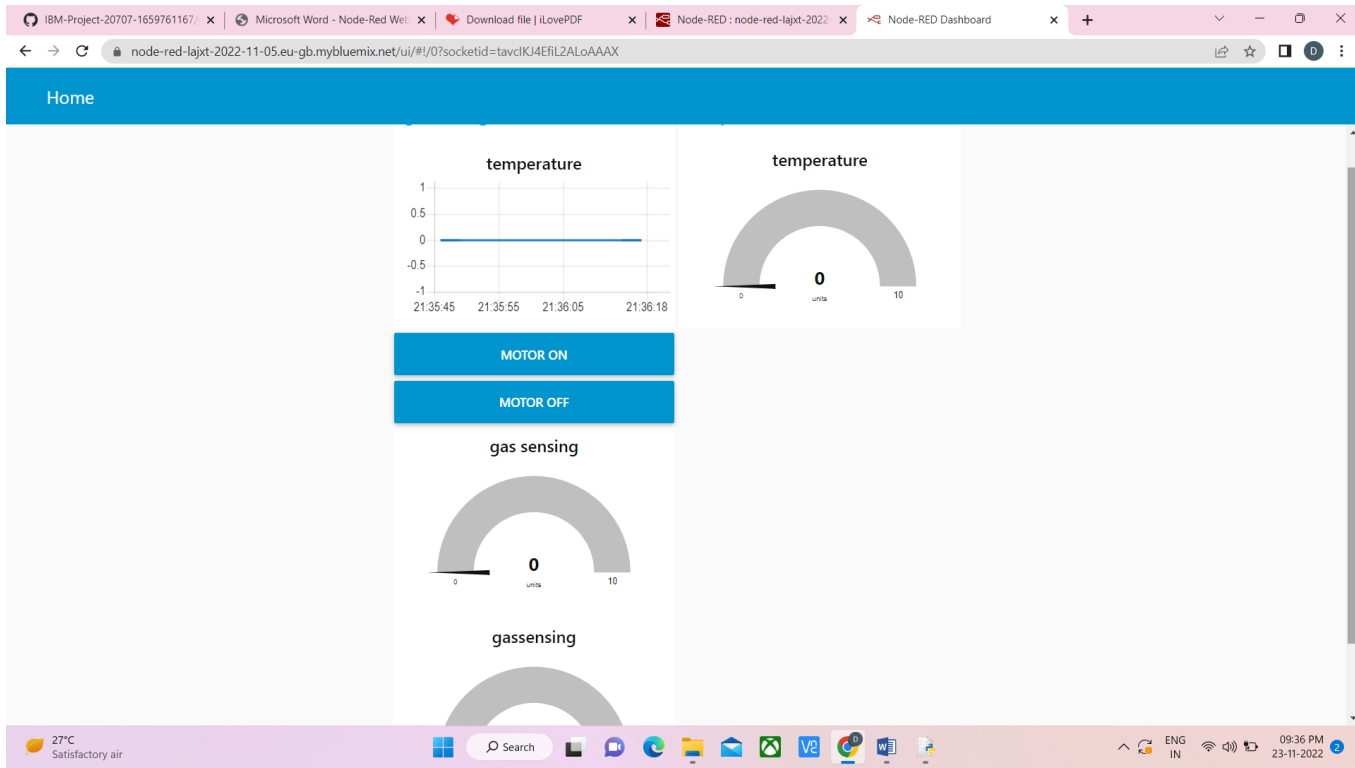
Date	23 November 2022
Team ID	PNT2022TMID49514
Project Name	Project - Gas Leakage Monitoring and Alerting System

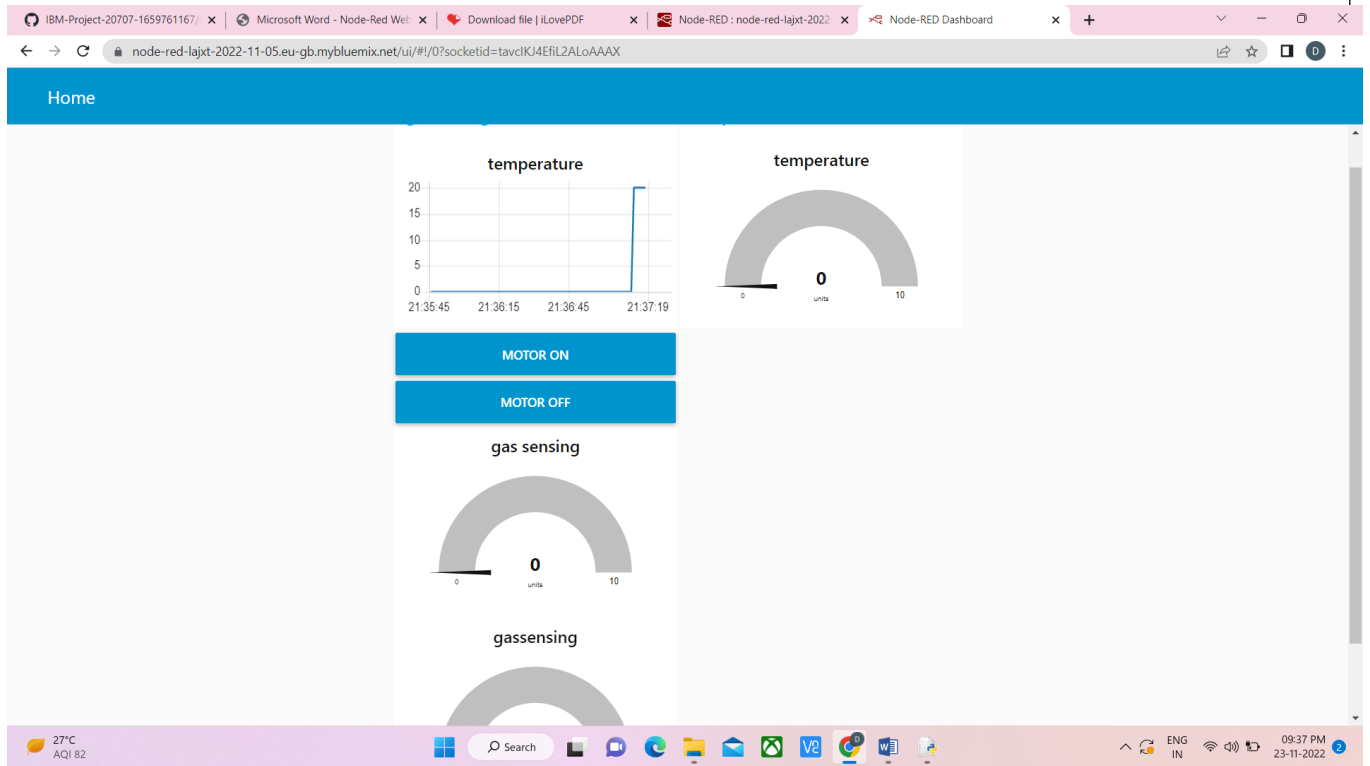
After creating the Node Red Web Application, we have to install the UI interface in Node Red.

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

The screenshot displays the Node-RED web application interface in a browser. The top navigation bar includes a 'Deploy' button and a user profile icon. The main workspace is divided into two flows: Flow 1 and Flow 2. Flow 1 contains an 'IBM IoT' node connected to a 'gassensor' node, which is then connected to a 'gas sensing' node. Flow 2 contains a 'temperature' node connected to a 'temperature' node, which is then connected to a 'msg.payload' node. Below these flows, there are several other nodes including '[get]/data', 'data', 'http', 'motor on', 'motor off', 'msg.payload', '[get]/command', and 'http'. The left sidebar shows a 'filter nodes' search bar and a list of nodes categorized under 'common' and 'function'. The right sidebar shows a 'debug' console with a list of messages and their payloads. The bottom status bar shows the system temperature as 27°C and the time as 09:36 PM on 23-11-2022.

➤ 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.