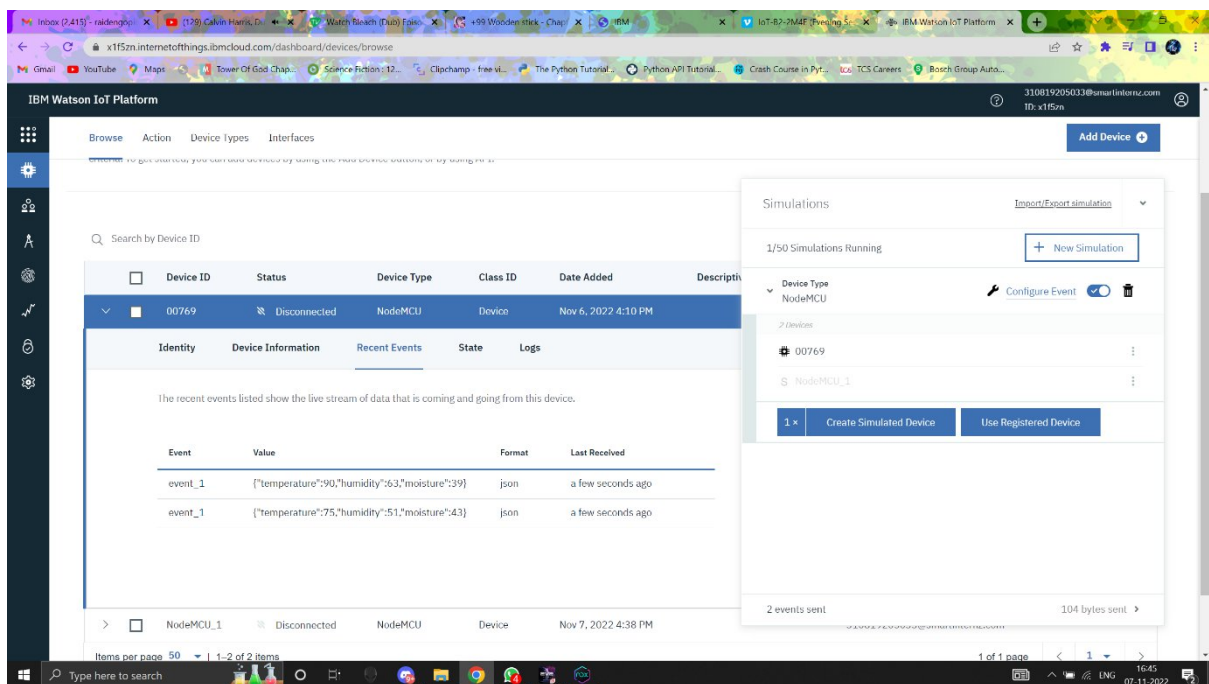
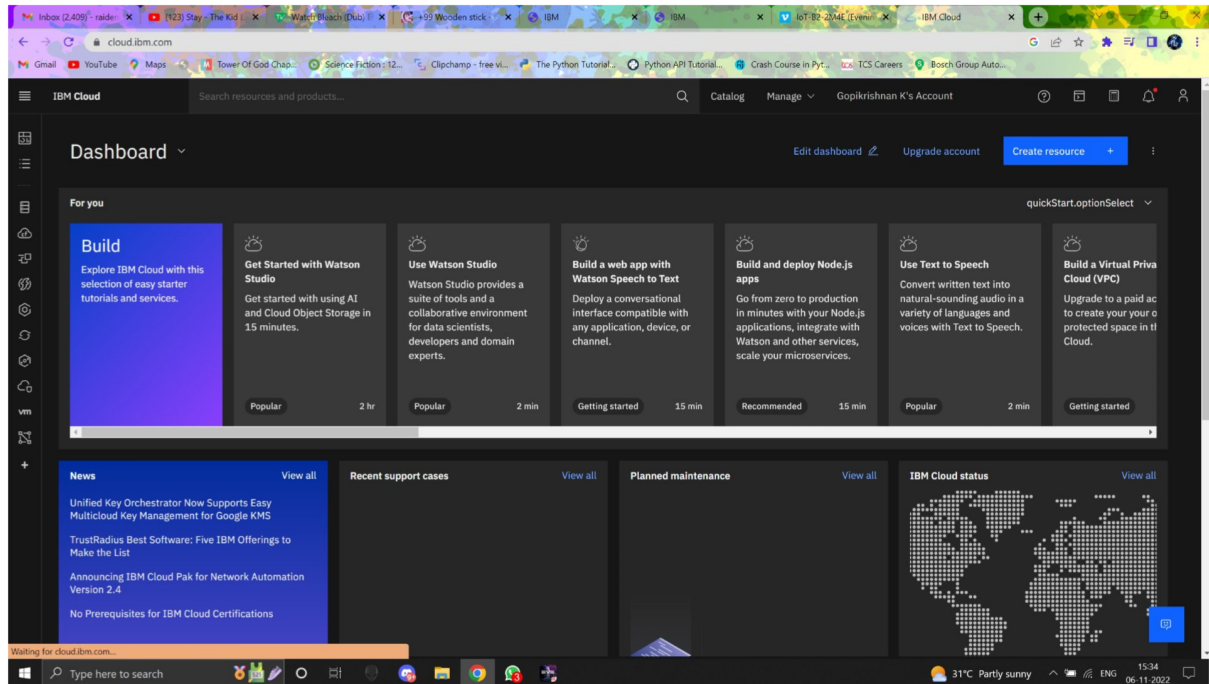


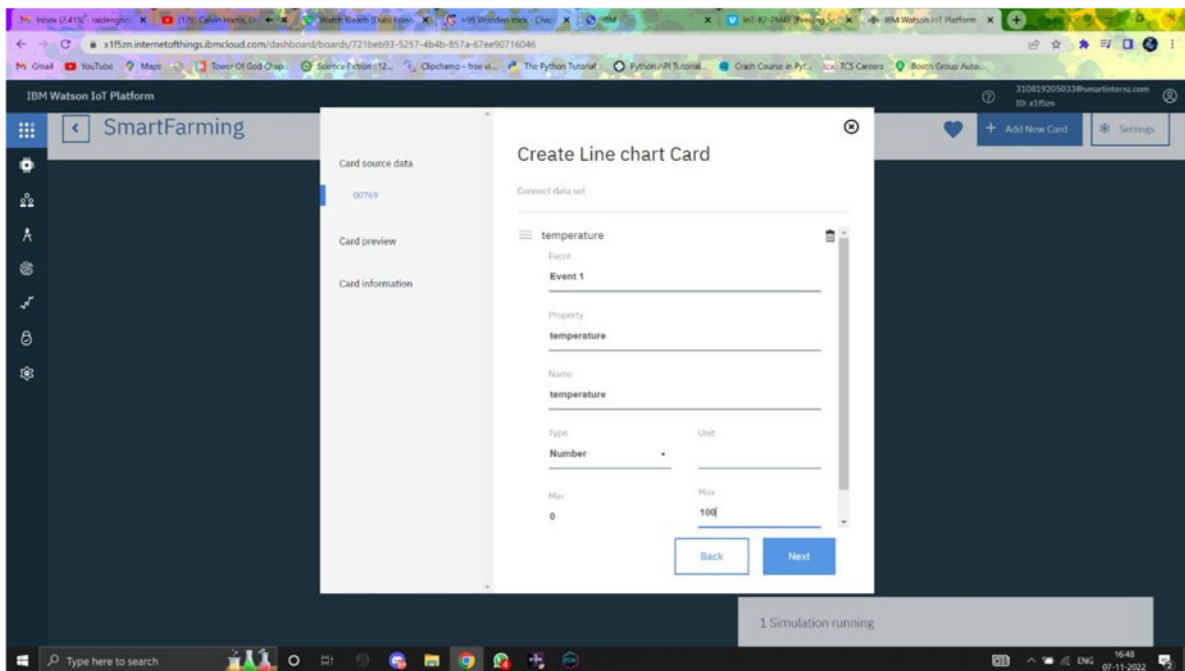
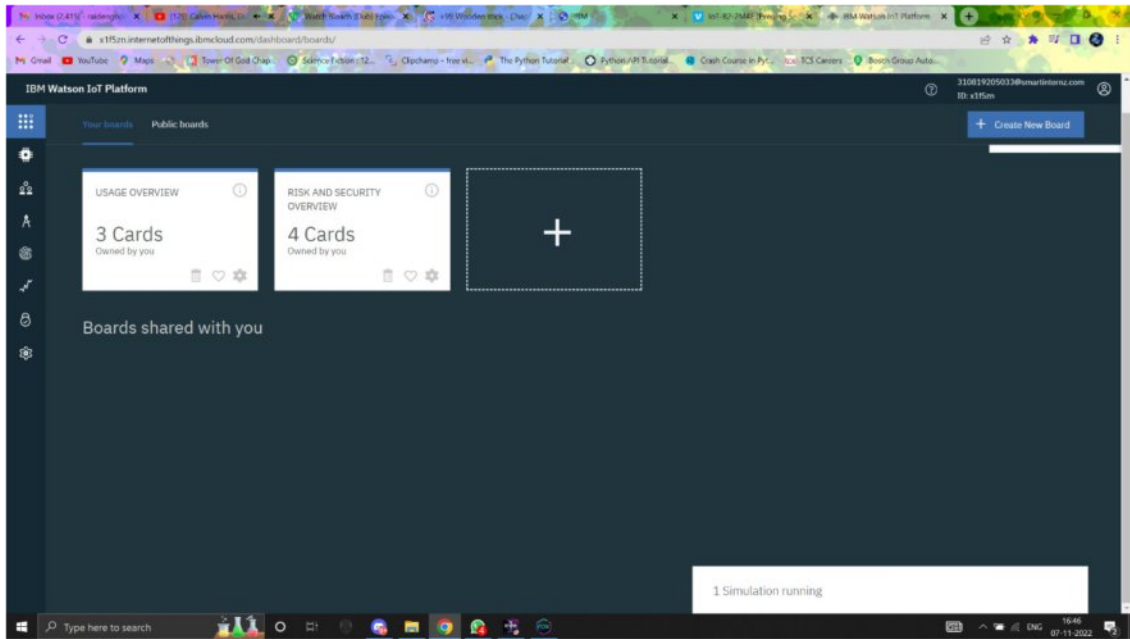
Sprint-2

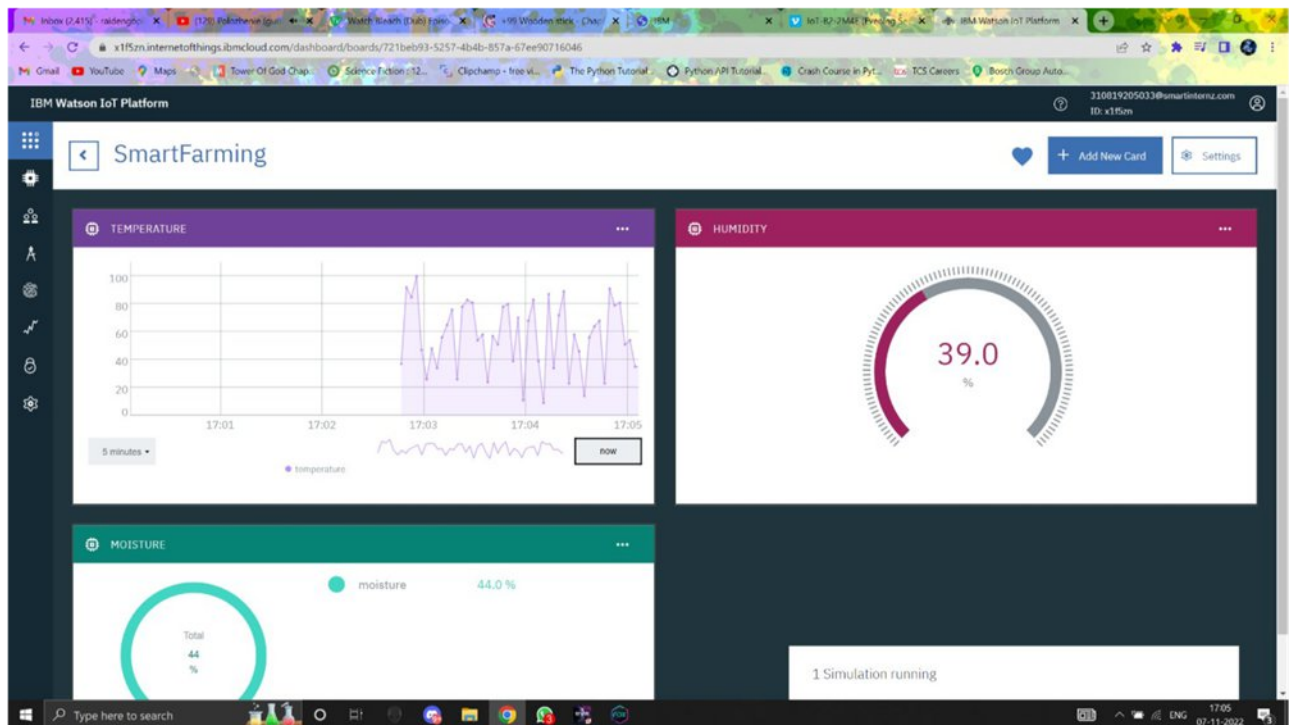
Software – IoT Watson Platform and Node Red

Date	02 November 2022
Team ID	PNT2022TMID27109
Project Name	SmartFarming- IoT Enabled smart Farming Application

IBM IoT Watson Platform :



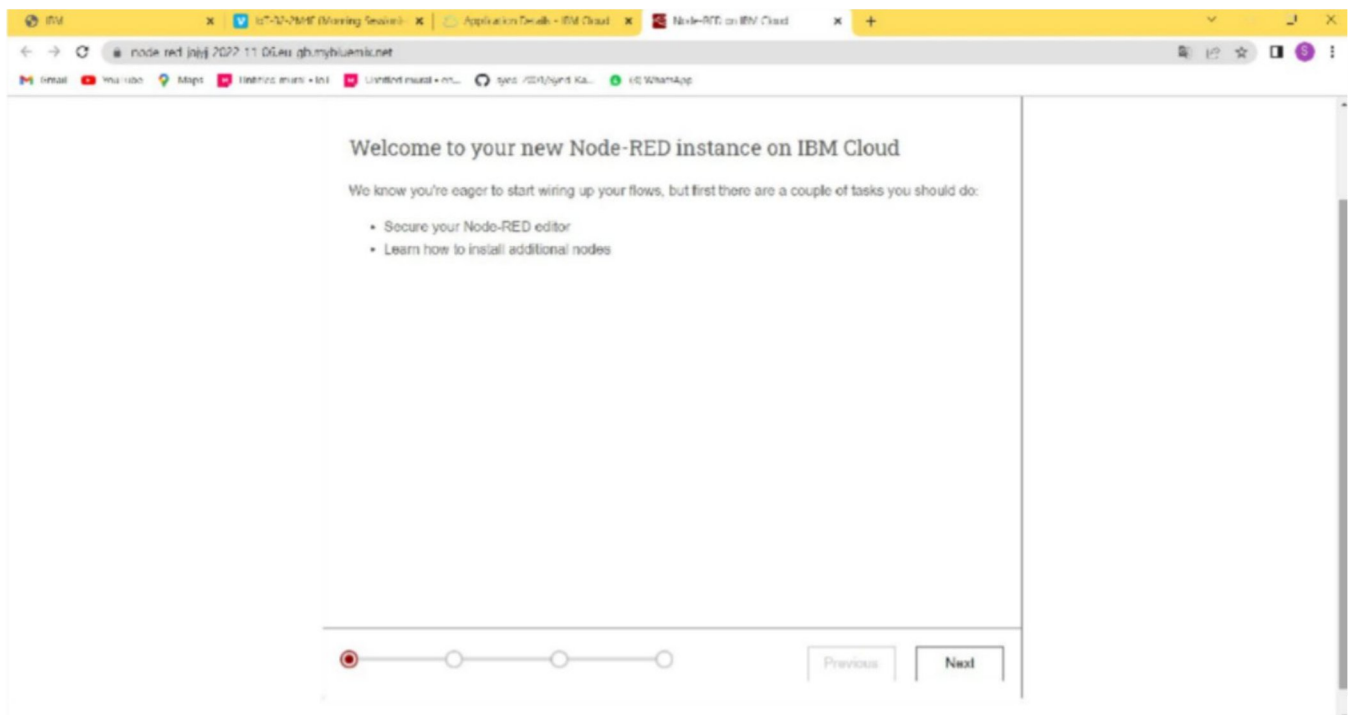
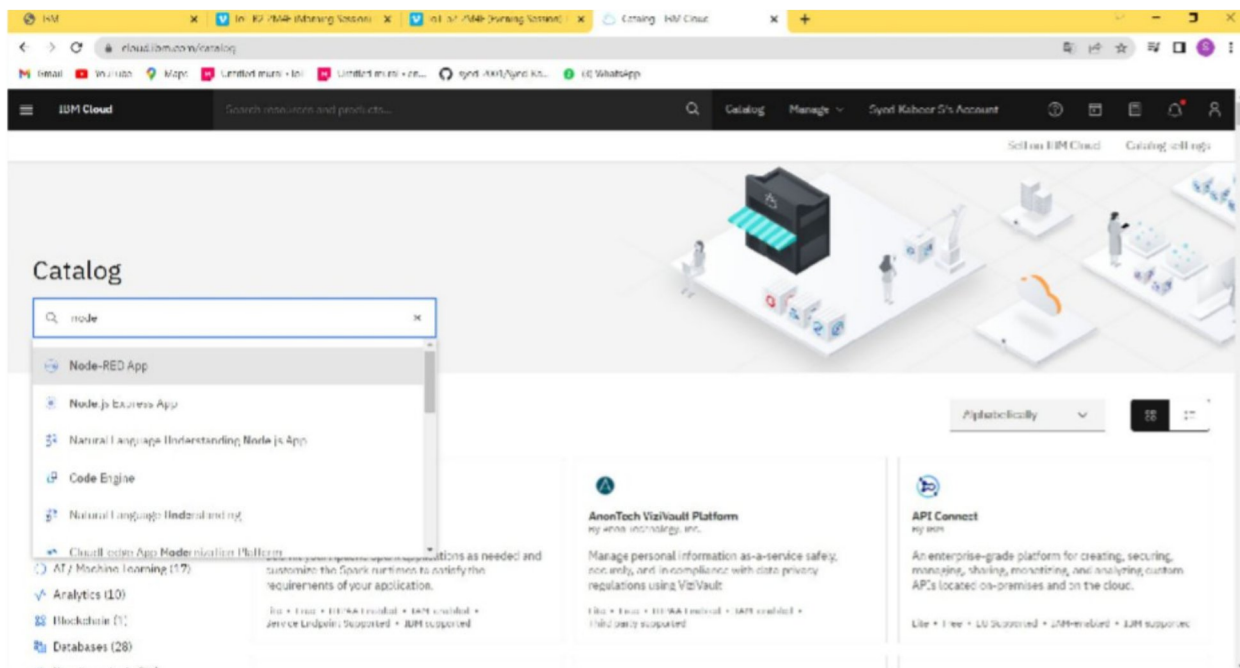


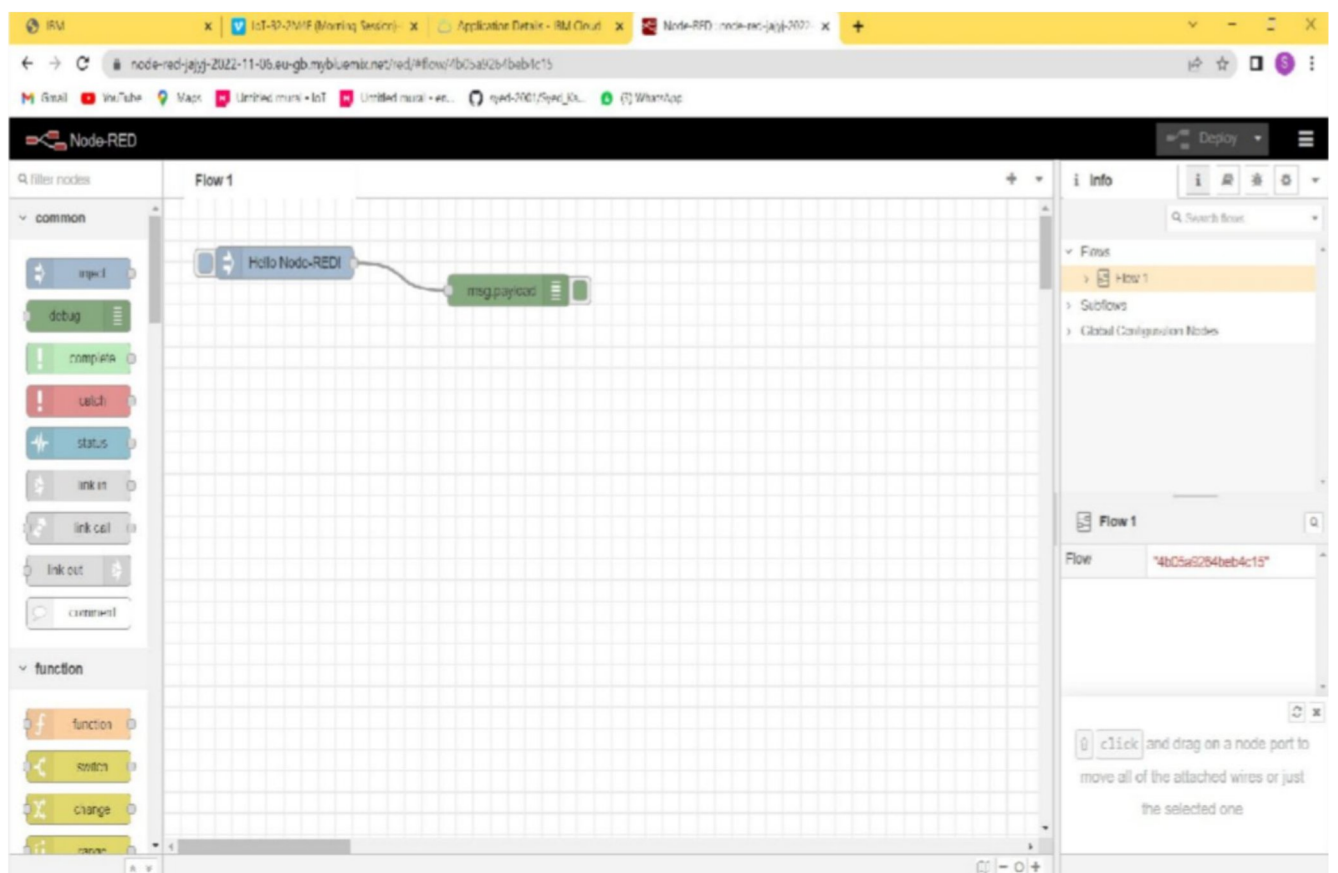
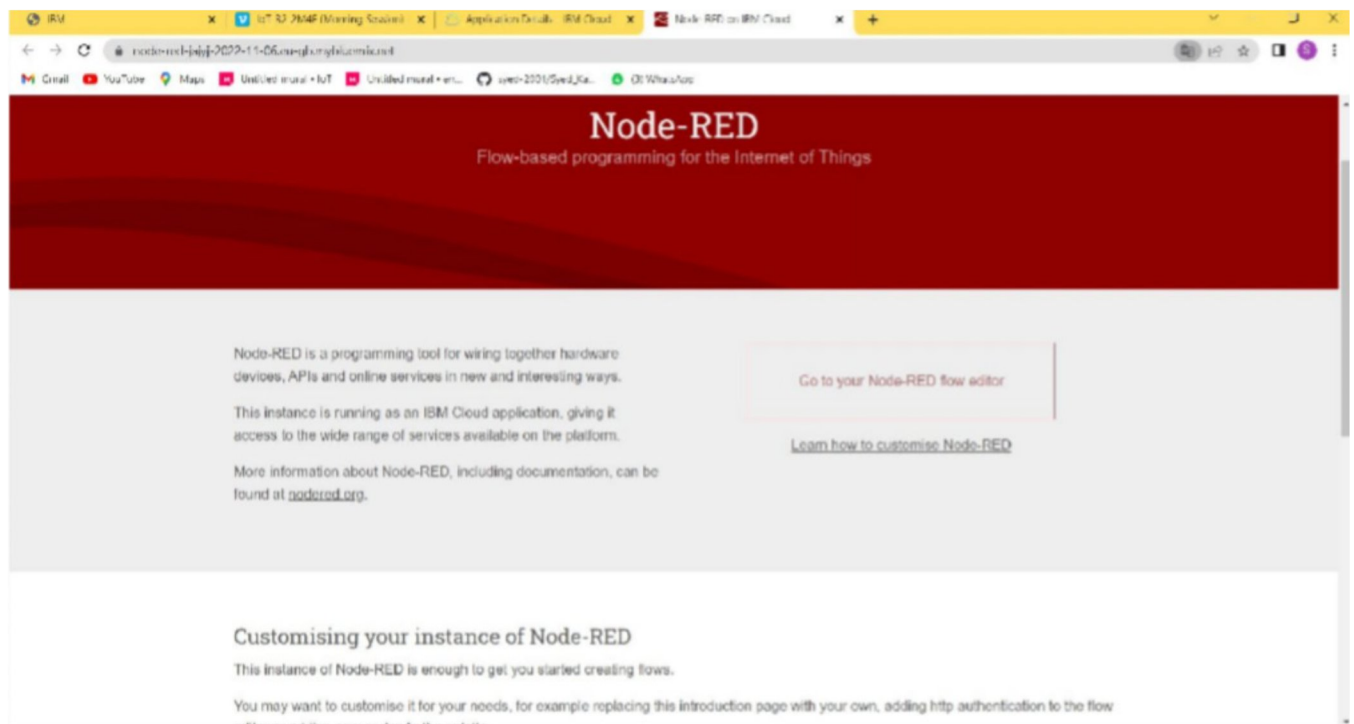


Explanation :

- To create device, in the home page of IBM cloud click on the catalog on the top and click on IoT platform
- Click on launch button, then the IBM Watson platform will be displayed and Click on create device to create.
- After activating device simulator and check whether the code is running .
- Go to board and create a new board by filling the details.
- Fill the detail to get temperature graph, select the color from the option and repeat the same process to get the humidity graph, we get the final graph.
- Finally an IBM Watson cloud for IoT and a device is created successfully.

Node Red Web Application :





Explanation :

- Search for Node Red in the catalog search box and click on get start button.
- Do the required process and finish the installation steps.
- After the installation we can able to access the Node Red service.
- Then we can able to use nodes and connect then with other node .
- We can able to Run the node red by pressing on Deploy.