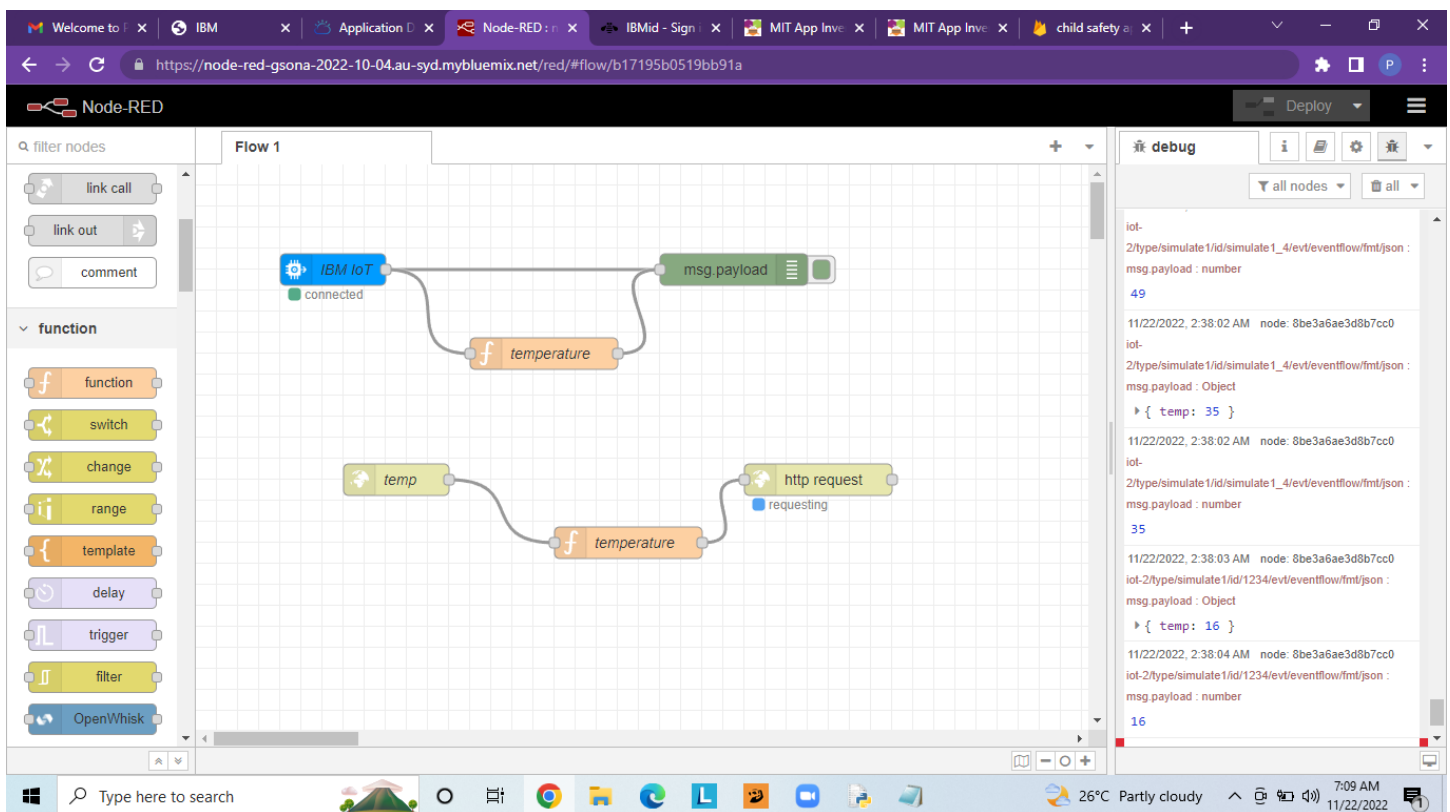


## DEVELOP THE WEB APPLICATION ON NODE RED SERVICE

In node red service we have built the web for our child tracking app to view the body temperature of child's.

Here we can view the blocks connection for sensing the temperature.



Here we can view the output of temperature at the side screen.

We have to copy the website in another tab to view the output in next screen.

The screenshot shows the Node-RED web interface in a browser. The main workspace displays a flow named 'Flow 1' with an 'IBM IoT' node connected to a 'temp' node. The 'temp' node is connected to a 'function' node. The 'Edit http in node' dialog is open, showing the following properties:

- Method: GET
- URL: /sensor
- Name: temp

The 'info' sidebar on the right shows the node details for 'temp' (Node ID: dedf68380fdac189, Type: http in). The bottom status bar shows the system time as 2:52 AM on 11/24/2022.

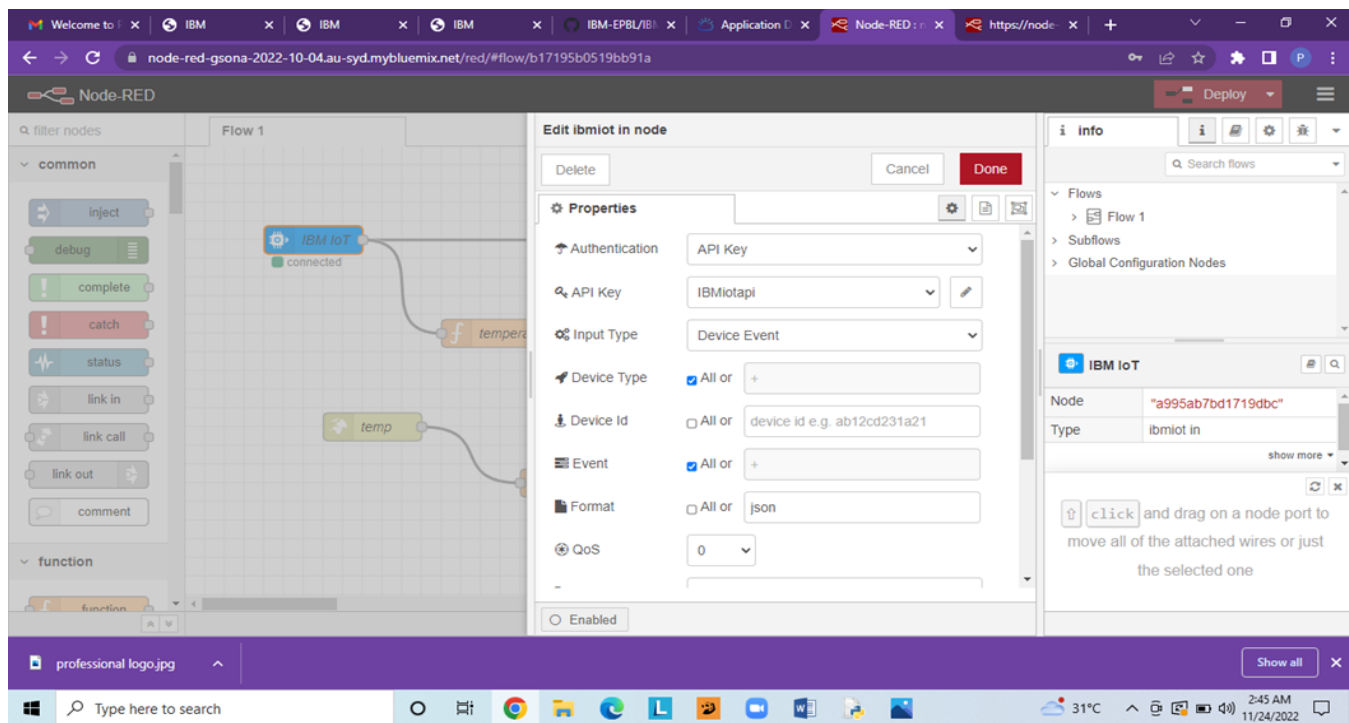
The screenshot shows the Node-RED web interface in a browser. The main workspace displays a flow named 'Flow 1' with an 'IBM IoT' node connected to a 'temp' node. The 'temp' node is connected to a 'function' node. The 'Edit function node' dialog is open, showing the following properties:

- Name: temperature

The 'On Message' tab is selected, and the function code is as follows:

```
1 msg.payload=msg.payload.temp
2 global.set("t",msg.payload)
3 return msg;
```

The bottom status bar shows the system time as 2:52 AM on 11/24/2022.



In the above page we can see the how IBM IOT is connected to the Node red.

We must give the authentication token to IBM iot to connect.