

BUILD A WEB APPLICATION USING NODE RED SERCIVE

Date	18 Nov 2022
Team ID	PNT2022TMID04704
Project Name	Smart Farmer - IoT Enabled Smart Farming Application

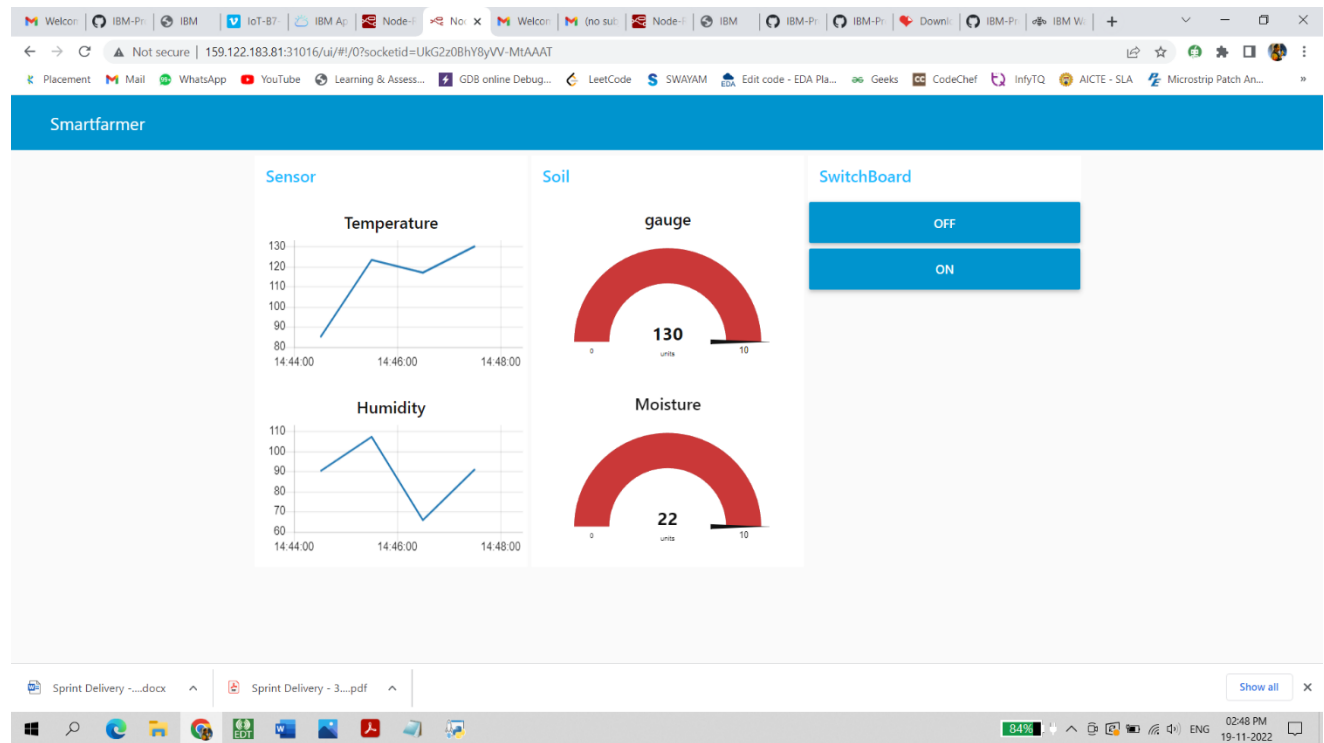
Node-Red page

The screenshot displays the Node-RED web interface in a browser. The main workspace shows a flow named 'Flow 1' with the following components and connections:

- Input:** A 'msg.payload' node is connected to three function nodes: 'Humidity', 'Temperature', and 'Soil_Moisture'.
- Processing:** Each function node is connected to a corresponding output node: 'Humidity' to 'Humidity', 'Temperature' to 'Temperature', and 'Soil_Moisture' to 'Moisture'.
- Output:** The 'Temperature' output node is connected to a 'gauge' node.
- Control:** Two 'ON' and 'OFF' nodes are connected to an 'IBM IoT' node, which is also connected to the 'Soil_Moisture' function node.

The right sidebar shows the 'dashboard' settings, including options for title, layout, theme, and date format. The bottom status bar indicates the system is running on 19-11-2022 at 02:48 PM.

Web Page



Python Output

