

Dashboard Nodes For Creating UI (Web App)

Date	07 November 2022
Team ID	PNT2022TMID27037
Project Name	Smart Waste Management Using IOT in a Metropolitan Cities
Maximum Marks	4 Marks



Welcome to Project Deligi | IBM | Node-RED: 169.51.207.116 | IBM Cloud | python - Yahoo India Search | Python Release Python 3.11 |

Not secure | 169.51.207.116:32650/red/#flow/51b9b1bc0ed6dce2

Node-RED

filter nodes

dashboard

- button
- dropdown
- switch
- slider
- numeric
- text input
- date picker
- colour picker
- form
- text
- gauge
- chart
- audio out
- notification

Flow 1

Humidity

Temperature

msg.payload

Temperature

debug

all nodes

all

31°C Partly sunny

Search

ENG INTL

13:16 06-11-2022

The screenshot shows the Node-RED web interface in a browser. The top bar includes several open tabs: 'Welcome to Project Deligi', 'IBM', 'Node-RED: 169.51.207.116', 'IBM Cloud', 'python - Yahoo India Search', and 'Python Release Python 3.11'. The address bar shows the URL '169.51.207.116:32650/red/#flow/51b9b1bc0ed6dce2'. The Node-RED interface has a left sidebar with a 'filter nodes' search bar and a 'dashboard' category expanded, listing various widgets like button, dropdown, switch, slider, numeric, text input, date picker, colour picker, form, text, gauge, chart, audio out, and notification. The main workspace, titled 'Flow 1', contains a flow diagram. It starts with a blue 'IBM IoT' node (labeled 'connected') on the left. Two lines connect it to two orange function nodes labeled 'Humidity' and 'Temperature'. From the 'Humidity' function node, two lines branch out to a 'Humidity' gauge widget and a 'msg.payload' node. From the 'Temperature' function node, two lines branch out to a 'Temperature' gauge widget and another 'Temperature' gauge widget. On the right side of the interface, there is a 'debug' console with a dropdown menu set to 'all nodes' and a list of nodes. The bottom of the screen shows a Windows taskbar with the date '06-11-2022' and time '13:16'. The system tray shows '31°C Partly sunny' and various system icons.