

Dashboard Nodes For Creating UI (Web App)

Date	06 November 2022
Team ID	PNT2022TMID31030
Project Name	Smart Waste Management System for Metropolitan Cities
Maximum Marks	4 Marks

Screenshots:



Node-RED interface showing a flow for monitoring temperature and humidity.

The flow starts with an **IBM IoT** node (connected). It branches into two parallel paths:

- Humidity Path:** The **Humidity** node connects to a **msg.payload** node, which then connects to a **Humidity** gauge node.
- Temperature Path:** The **Temperature** node connects to a **Temperature** gauge node.

The **debug** console on the right shows the flow execution details.

Node-RED interface elements visible:

- Left sidebar: **filter nodes** (search), **dashboard** (button, dropdown, switch, slider, numeric, text input, date picker, colour picker, form, text, gauge, chart, audio out, notification).
- Top bar: **Node-RED**, **Deploy** button, **debug** console.
- Bottom status bar: **31°C Partly sunny**, **Search**, **ENG INTL**, **13:16 06-11-2022**.