

## Dashboard Nodes For Creating UI (Web App)

<b>Date</b>	<b>08TH November 2022</b>
<b>Team ID</b>	<b>PNT2022TMID41040</b>
<b>Project Name</b>	<b>Smart Waste Management Using IOT in a Metropolitan Cities</b>
<b>Maximum Marks</b>	<b>4 Marks</b>



Node-RED interface showing a flow for monitoring temperature and humidity data from an IBM IoT device.

The flow starts with an **IBM IoT** node (connected). It branches into two parallel processing nodes: **Humidity** and **Temperature**. The **Humidity** node outputs to a **Humidity** gauge. The **Temperature** node outputs to a **Temperature** gauge. A **msg.payload** node is also connected to the output of the **Temperature** node.

The left sidebar shows the **dashboard** category with various widgets available for use:

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

The bottom status bar shows the system temperature as **31°C** and the weather as **Partly sunny**. The date and time are **06-11-2022** at **13:16**.