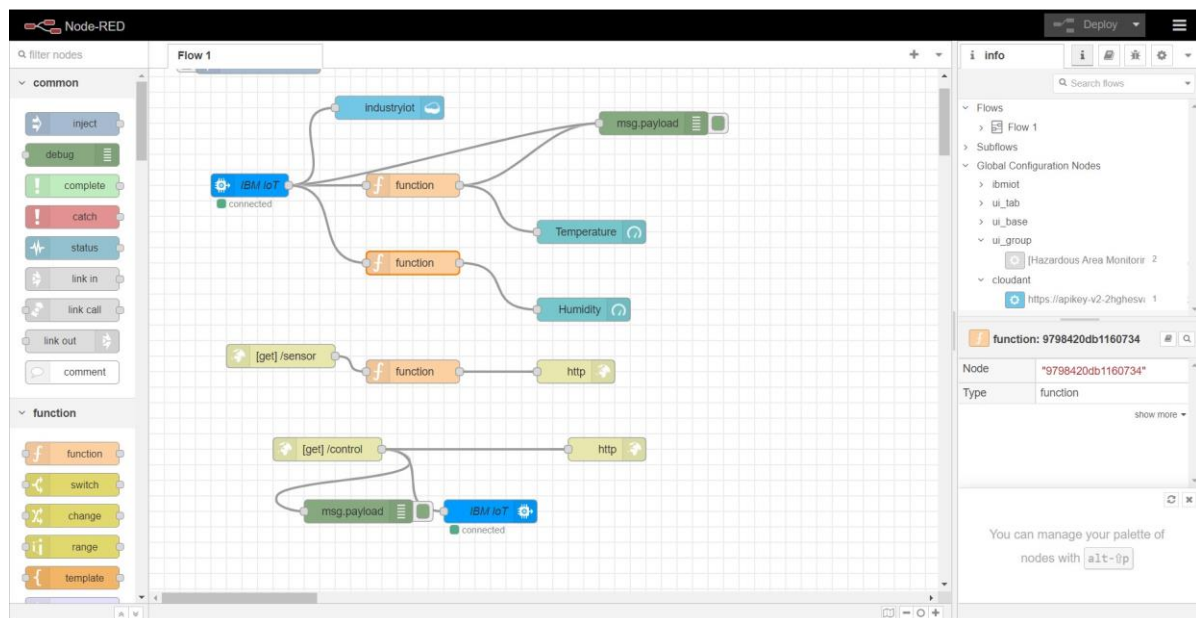


# Use Dashboard Nodes For Creating UI(Web App)

Date	10 November 2022
Team Id	PNT2022TMID18964
Title	Hazardous Area Monitoring for Industrial Plant using IoT

## Node red flow



## Dashboard configuration

The screenshot shows the Node-RED web interface. On the left, the 'common' and 'function' node palettes are visible. The central workspace displays a flow named 'Flow 1' with several nodes: an 'IBM IoT' node, two 'function' nodes, a '[get]/sensor' node, a '[get]/control' node, a 'msg.payload' node, and another 'IBM IoT' node. The right sidebar contains an 'Info' panel showing the flow structure and a 'Temperature' gauge node. The 'Edit gauge node' dialog is open, showing the following properties:

- Group: [Hazardous Area Monitoring for Industri]
- Size: auto
- Type: Gauge
- Label: Temperature
- Value format: {{value}}
- Units: c
- Range: min 0, max 100
- Colour gradient: [Green, Yellow, Red]
- Sectors: 0, optional, optional, 100
- Class: Optional CSS class name(s) for widget
- Name:

The 'Info' panel on the right shows the flow structure and the selected 'Temperature' node with ID '\*50e22bf31d3e6148\*' and type 'ul\_gauge'.

The screenshot shows the Node-RED web interface with the same flow as the previous image. The 'Edit gauge node' dialog is open, but the configuration is for a 'Humidity' gauge. The properties are:

- Group: [Hazardous Area Monitoring for Industri]
- Size: auto
- Type: Gauge
- Label: Humidity
- Value format: {{value}}
- Units: %
- Range: min 0, max 100
- Colour gradient: [Green, Yellow, Red]
- Sectors: 0, optional, optional, 100
- Class: Optional CSS class name(s) for widget
- Name:

The 'Info' panel on the right shows the flow structure and the selected 'Humidity' node with ID '\*a214ca604eabe\*' and type 'ul\_gauge'. At the bottom of the 'Info' panel, there is a note: 'Export the selected node current tab with ctr:'.

# Final Output - Dashboard

