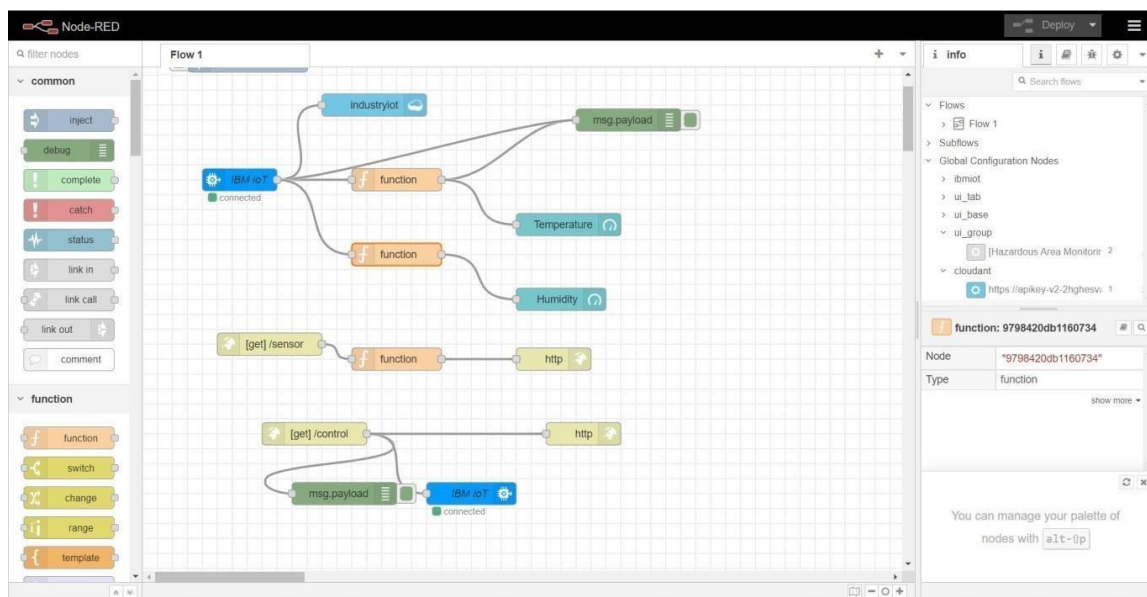


Use Dashboard Nodes For Creating UI(Web App)

Team ID	PNT2022TMID19670
Project Name	Hazardous Area Monitoring for Industrial Plant Powered by IoT

Node red flow:



Dashboard configuration:

The image shows the Node-RED web interface. On the left, the 'common' and 'function' node palettes are visible. The main workspace displays a flow named 'Flow 1' with the following nodes: an 'inject' node, an 'IBM IoT' node (connected), a 'function' node, a '[get] /sensor' node, another 'function' node, a 'msg.payload' node, a '[get] /control' node, and another 'IBM IoT' node (connected). The right sidebar shows the 'info' panel with a search bar and a tree view of flows. The 'Temperature' node is selected, and its configuration is shown in the 'Edit gauge node' panel.

Edit gauge node

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:

Node: "50e22bf31d3e6148"

Type: ui_gauge

The image shows the Node-RED web interface with the same flow as the first image. The right sidebar shows the 'info' panel with the 'Humidity' node selected. The 'Edit gauge node' panel shows the configuration for the 'Humidity' node.

Edit gauge node

Properties:

- 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:

Node: "a214ca6c4eabe"

Type: ui_gauge

Export the selected node current tab with `ctr`

Final Output – Dashboard:

