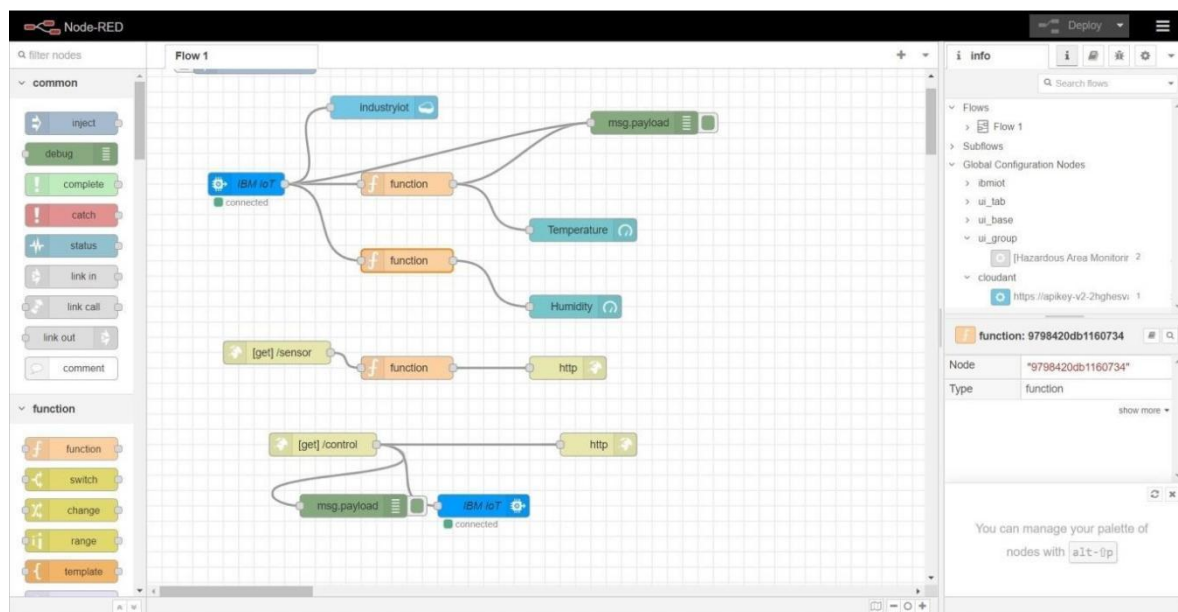


Use Dashboard Nodes For Creating UI(Web App)

Team Id	PNT2022TMID46638
Project Name	Hazardous area monitoring for industrial plant powered by IOT
Team Lead	Aarthi.M
Team Member 1	Rubini.K
Team Member 2	Indhumathi.E
Team Member 3	Manimekalai.P

Node red flow



Use Dashboard Nodes For Creating UI(Web App)

Dashboard configuration

The image 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 nodes including 'ibmiot', 'function', 'msg.payload', and 'ibmiot'. On the right, the 'Edit gauge node' panel is open, showing the configuration for a 'Gauge' widget. The configuration includes:

- Group: [Hazardous Area Monitoring for Industri]
- Size: auto
- Type: Gauge
- Label: Temperature
- Value format: {{value}}
- Units: c
- Range: min 0, max 100
- Colour gradient: A gradient bar with green, yellow, and red segments.
- Sectors: 0, optional, optional, 100
- Class: Optional CSS class name(s) for widget
- Name: (empty)

The 'info' panel on the far right shows the node's details, including its ID '*50e22bf31d3e6148*' and type 'ui_gauge'.

The image shows the Node-RED web interface with a different configuration. The central workspace displays a flow named 'Flow 1' with nodes including 'ibmiot', 'function', 'msg.payload', and 'ibmiot'. On the right, the 'Edit gauge node' panel is open, showing the configuration for a 'Gauge' widget. The configuration includes:

- Group: [Hazardous Area Monitoring for Industri]
- Size: auto
- Type: Gauge
- Label: Humidity
- Value format: {{value}}
- Units: %
- Range: min 0, max 100
- Colour gradient: A gradient bar with green, yellow, and red segments.
- Sectors: 0, optional, optional, 100
- Class: Optional CSS class name(s) for widget
- Name: (empty)

The 'info' panel on the far right shows the node's details, including its ID '*a214ca604eabe*' and type 'ui_gauge'. At the bottom of the info panel, there is a note: 'Export the selected node current tab with ctrl:'.

Use Dashboard Nodes For Creating UI(Web App)

Final Output - Dashboard

