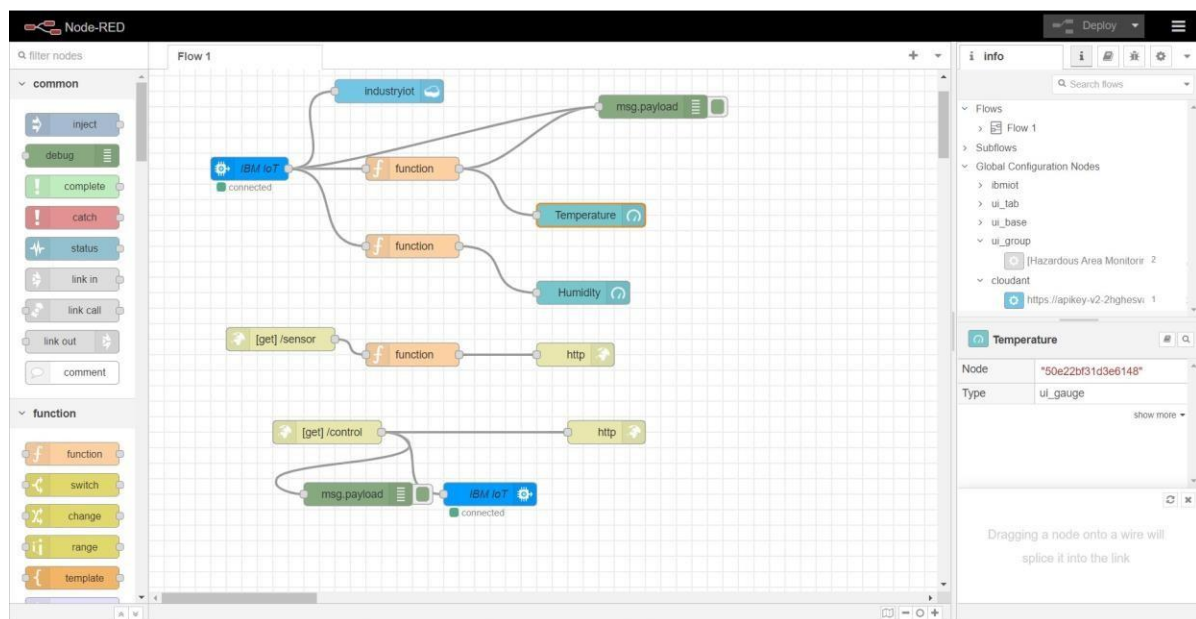


# Configure The Application To Receive The Data From Cloud

Team Id	PNT2022TMID46638
Project Name	Hazardous area monitoring for industrial plant powered by IOT
Team Lead	Aarthi.M
Team Member 1	Rubini.K
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## Node red flow created to get values



# Configure The Application To Receive The Data From Cloud

## Configuring function to fetch the desired value

The screenshot shows the Node-RED interface with a flow named 'Flow 1'. The flow includes an 'IBM IoT' node (connected), an 'industryiot' node, and two 'function' nodes. Below these, there are '[get] /sensor' and '[get] /control' nodes, both connected to 'function' nodes. The 'msg.payload' node is also connected to a 'function' node. The 'Edit function node' dialog is open, showing the 'On Message' tab. The code in the dialog is:

```
1 msg.payload = msg.payload.temp;
2 global.set('t',msg.payload)
3 return msg;
```

The dialog also shows the 'Properties' tab with a 'Name' field and a 'Setup' tab. The 'Enabled' checkbox is checked.

The screenshot shows the Node-RED interface with a flow named 'Flow 1'. The flow includes an 'IBM IoT' node (connected), an 'industryiot' node, and two 'function' nodes. Below these, there are '[get] /sensor' and '[get] /control' nodes, both connected to 'function' nodes. The 'msg.payload' node is also connected to a 'function' node. The 'Edit function node' dialog is open, showing the 'On Message' tab. The code in the dialog is:

```
1 msg.payload = msg.payload.humid;
2 global.set('h',msg.payload)
3 return msg;
```

The dialog also shows the 'Properties' tab with a 'Name' field and a 'Setup' tab. The 'Enabled' checkbox is checked.

# Configure The Application To Receive The Data From Cloud

App Blocks to render the values and display it in app

