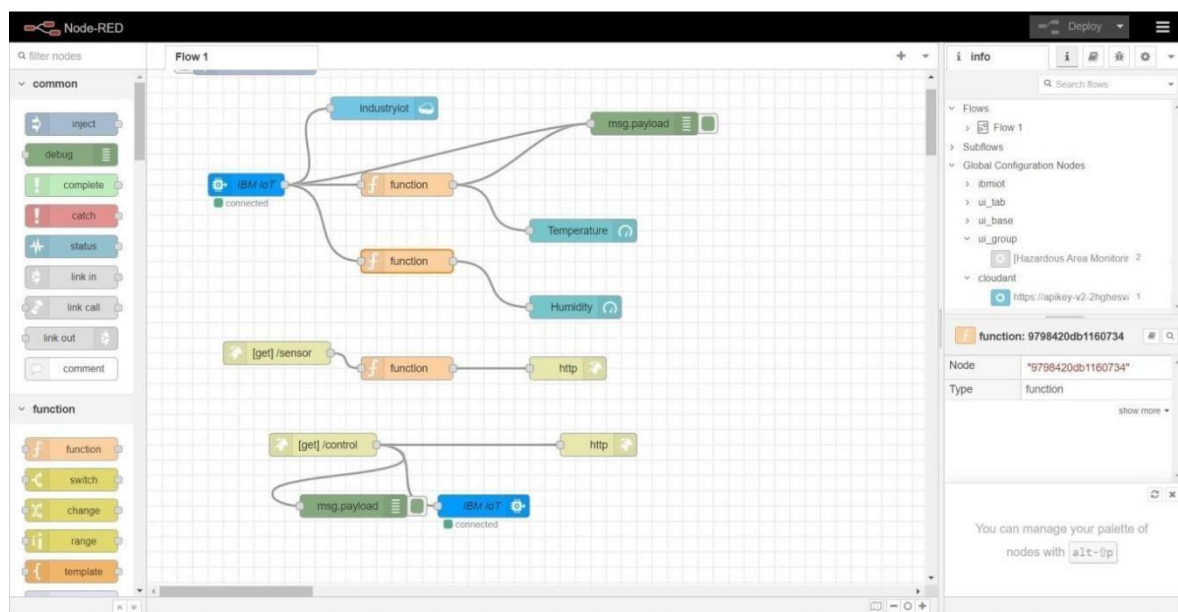


# Create HTTP Requests To Communicate With Mobile App

|               |   |
|---------------|---|
| Team Id       | PNT2022TMID17322  |
| Project Name  | Hazardous area monitoring for industrial plant powered by IOT |
| Team Lead     | R.Rakesh  |
| Team Member 1 | S.Rohith prasanna   |
| Team Member 2 | S.Somaskandhan  |
| Team Member 3 | M.Vignesh   |

## Node red flow



# Create HTTP Requests To Communicate With Mobile App

## Http requests

The screenshot shows the Node-RED web interface. On the left, the 'common' and 'function' node palettes are visible. The main workspace contains a flow named 'Flow 1' with an 'IBM IoT' node connected to a 'function' node, which is then connected to an 'industryiot' node. Another 'function' node is connected to a '[get] /sensor' node, which is connected to a 'msg.payload' node, which is then connected to an 'IBM IoT' node. The 'Edit http in node' panel is open, showing the following properties:

- Method: GET
- URL: /sensor
- Name: Name

The 'info' panel on the right shows the flow structure and the selected node details.

← → ↻ ⚠ Not secure | 159.122.177.234:30241/sensor

```
{"temperature":37,"humidity":26}
```

The screenshot shows the Node-RED web interface. On the left, the 'common' and 'function' node palettes are visible. The main workspace contains a flow named 'Flow 1' with an 'IBM IoT' node connected to a 'function' node, which is then connected to an 'industryiot' node. Another 'function' node is connected to a '[get] /sensor' node, which is connected to a 'msg.payload' node, which is then connected to an 'IBM IoT' node. The 'Edit http in node' panel is open, showing the following properties:

- Method: GET
- URL: /control
- Name: Name

The 'info' panel on the right shows the flow structure and the selected node details.

← → ↻ ⚠ Not secure | 159.122.177.234:30241/control?command=motoron

```
{"command":"motoron"}
```