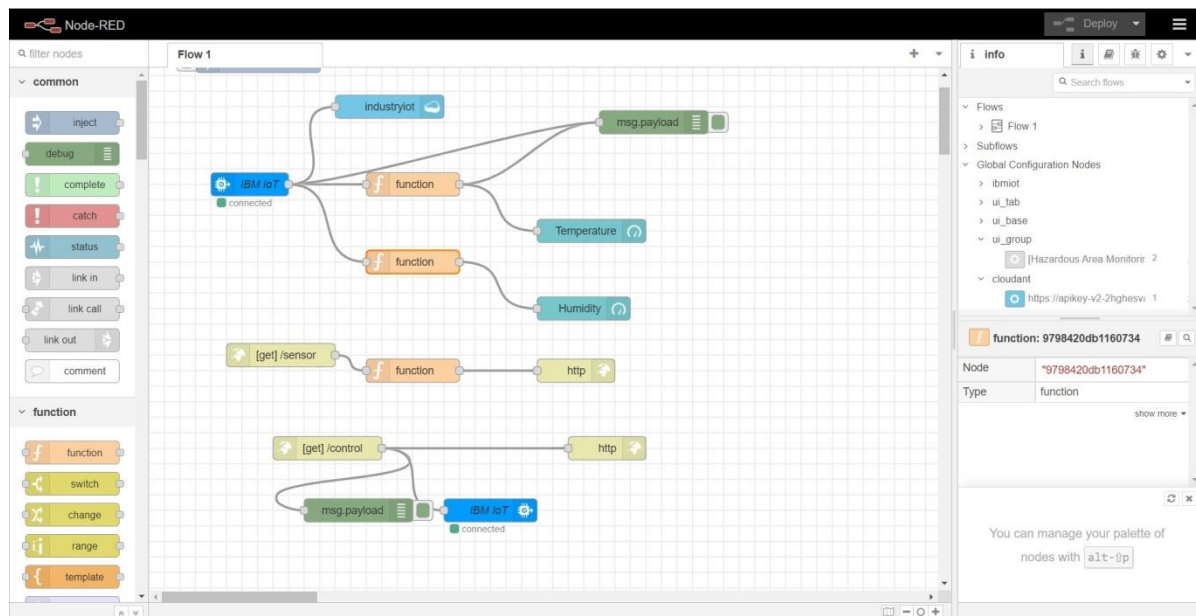


# Create HTTP Requests To Communicate With Mobile App

Date	12 November 2022
Team Id	PNT2022TMID51106
Title	Hazardous Area Monitoring for Industrial Plant using IoT

## Node red flow



## Http requests

The screenshot 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 several nodes: an 'inject' node, a 'debug' node, a 'complete' node, a 'catch' node, a 'status' node, a 'link in' node, a 'link call' node, a 'link out' node, a 'comment' node, a 'function' node, a 'switch' node, a 'change' node, a 'range' node, and a 'template' node. The 'IBM IoT' node is connected to the 'function' node. The 'Edit http in node' dialog is open, showing the following properties:

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

The 'Info' tab on the right shows the node details for '[get] /sensor'.

← → ↻ ⚠ 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 displays a flow named 'Flow 1' with several nodes: an 'inject' node, a 'debug' node, a 'complete' node, a 'catch' node, a 'status' node, a 'link in' node, a 'link call' node, a 'link out' node, a 'comment' node, a 'function' node, a 'switch' node, a 'change' node, a 'range' node, and a 'template' node. The 'IBM IoT' node is connected to the 'function' node. The 'Edit http in node' dialog is open, showing the following properties:

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

The 'Info' tab on the right shows the node details for '[get] /control'.

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

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