

Node-RED interface showing a flow named "Flow 1" connected to an IBM IoT node. The flow processes data from the IoT node through function nodes (Temp, Humid, Moisture) and outputs to msg.payload, which is then displayed in the info sidebar.

The flow diagram shows the following components and connections:

- IBM IoT** (blue node, status: connected) connects to three function nodes: **Temp**, **Humid**, and **Moisture**.
- The **Temp** function node connects to a **Temp** display node (teal node with a line graph icon).
- The **Humid** function node connects to a **Humid** display node (teal node with a line graph icon).
- The **Moisture** function node connects to a **Soil moisture** display node (teal node with a line graph icon).
- All three function nodes also connect to the **msg.payload** node (green node).
- The **msg.payload** node connects to the **info** sidebar.

The info sidebar displays the following information:

- Node:** "f814db60183047c4"
- Type:** ibmiot
- ctrl-space** will toggle the view of this sidebar

The bottom status bar shows the system time as 7:31 AM on 11/10/2022.

Node-RED

Deploy

filter nodes

Flow 1

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

Flow 1

IBM IoT

Temp

Humid

Moisture

msg.payload

Temp

Humid

Soil moisture

debug

all nodes

all

11/10/2022, 7:33:03 AM node: ae5645a7761cc162  
iot-2/type/abcd/d/12/evt/eventflow/fmt/json : msg.payload :  
Object  
 { randomNumber: 78, temp: 97, hum: 74 }  
11/10/2022, 7:33:03 AM node: ae5645a7761cc162  
iot-2/type/abcd/d/12/evt/eventflow/fmt/json : msg.payload :  
number  
97  
11/10/2022, 7:33:03 AM node: ae5645a7761cc162  
iot-2/type/abcd/d/12/evt/eventflow/fmt/json : msg.payload :  
number  
78  
11/10/2022, 7:33:03 AM node: ae5645a7761cc162  
iot-2/type/abcd/d/12/evt/eventflow/fmt/json : msg.payload :  
number  
74

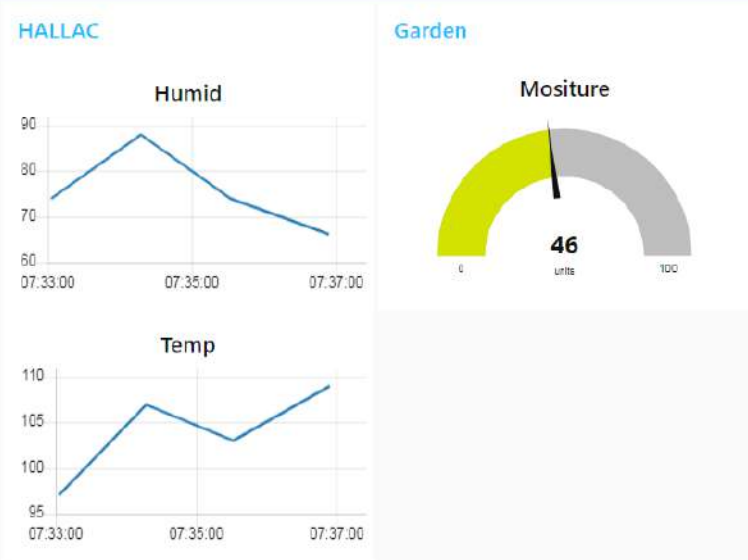
Type here to search

ENG IN

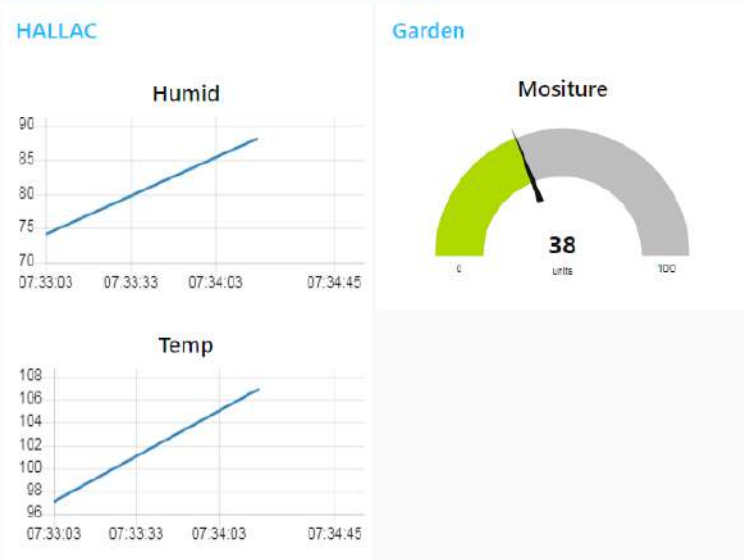
7:33 AM

11/10/2022

SMART COLLEGE

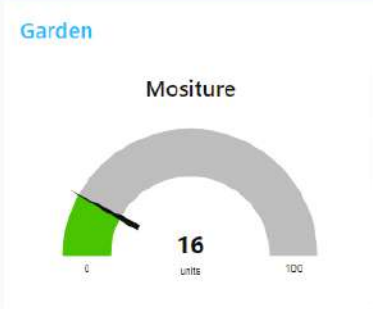
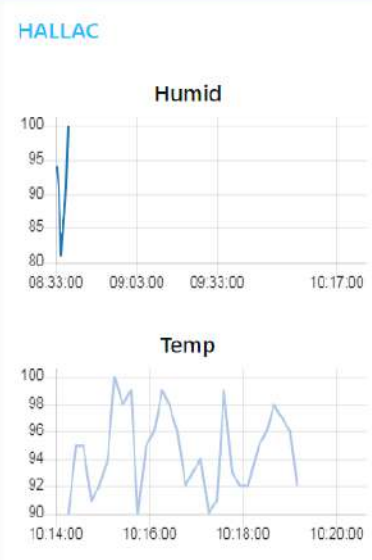


SMART COLLEGE





SMART COLLEGE



Switch board

LIGHT OFF

LIGHT ON