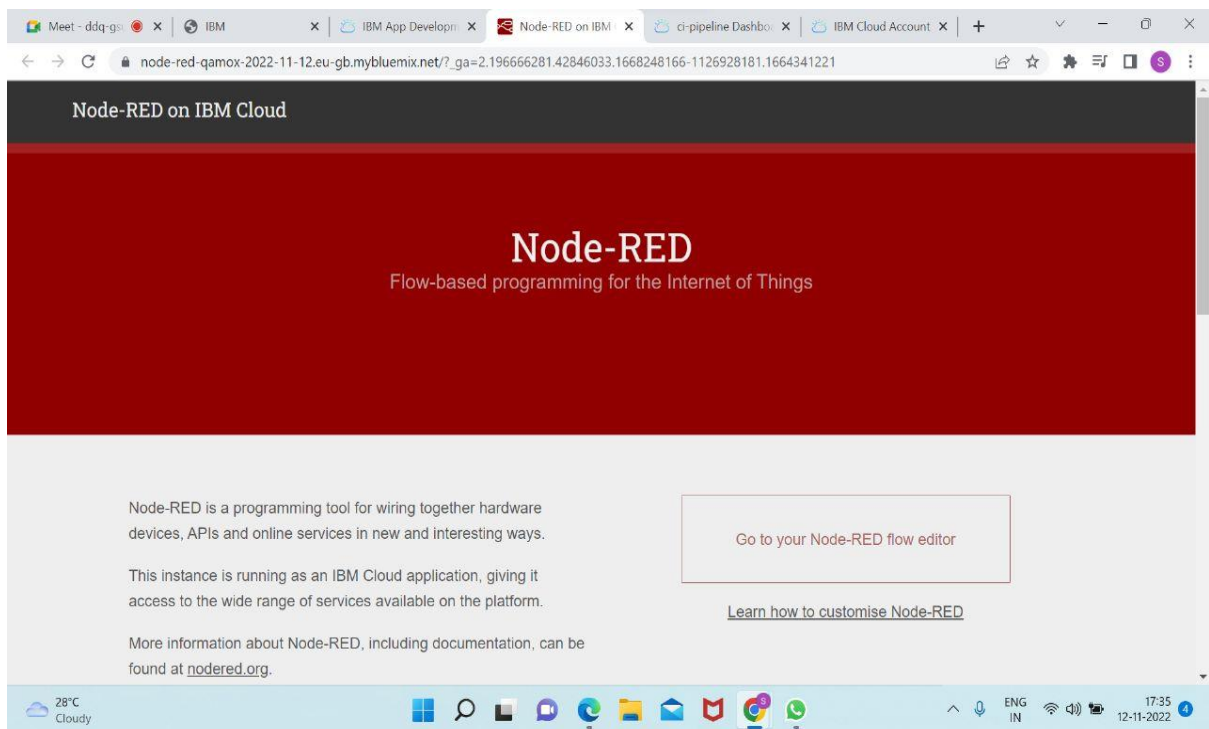


# Develop A Web Application Using Node-RED Service.

TEAM ID: PNT2022TMID18899

PROJECT NAME : IoT based smart crop protection system for Agriculture

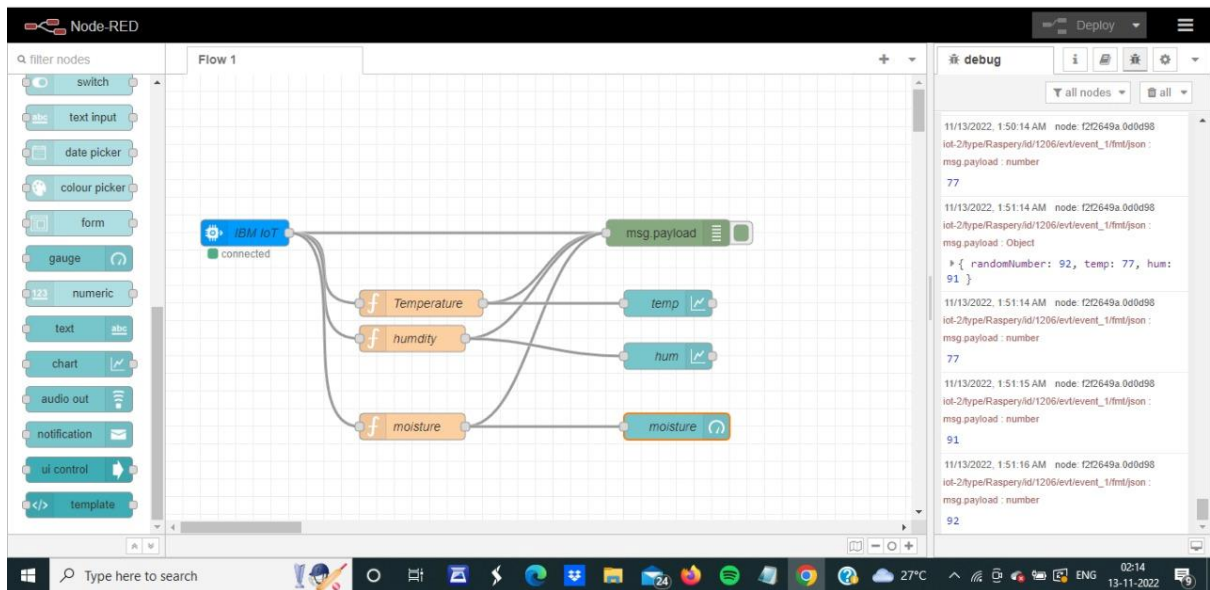


Node-RED interface showing a flow named "Flow 1". The flow consists of an "IBM IoT" node connected to a "Temperature" function node, which is then connected to a "msg.payload" node. The "debug" console on the right displays the following log entries:

```
11/13/2022, 1:28:02 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : number  
67  
11/13/2022, 1:28:03 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : Object  
{ randomNumber: 80, temp: 5, hum:  
93 }  
11/13/2022, 1:28:03 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : number  
5  
11/13/2022, 1:28:04 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : Object  
{ randomNumber: 80, temp: 74, hum:  
87 }  
11/13/2022, 1:28:04 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : number  
74
```

Node-RED interface showing a flow named "Flow 1". The flow consists of an "IBM IoT" node connected to three function nodes: "Temperature", "humidity", and "moisture". All three function nodes are connected to a "msg.payload" node. The "debug" console on the right displays the following log entries:

```
11/13/2022, 1:42:10 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : number  
75  
11/13/2022, 1:42:21 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : Object  
{ randomNumber: 31, temp: 22, hum:  
96 }  
11/13/2022, 1:42:21 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : number  
22  
11/13/2022, 1:42:22 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : number  
96  
11/13/2022, 1:42:23 AM node: f2f2649a.0d0d98  
iot-2/type/RasperiId/1206/evt/event_1fmlt/json :  
msg.payload : number  
31
```



## SMART CROP PROTECTION

### HALL AC

#### hum



#### temp



### garden

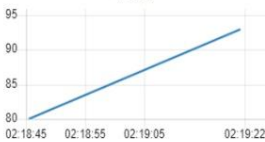
#### water moisture



## SMART CROP PROTECTION

### HALL AC

#### hum



#### temp



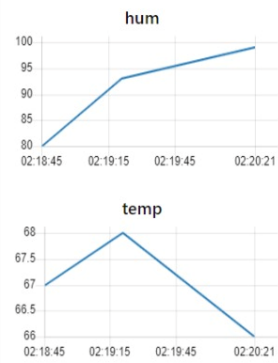
### garden

#### water moisture

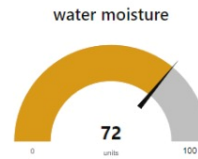


## SMART CROP PROTECTION

### HALL AC



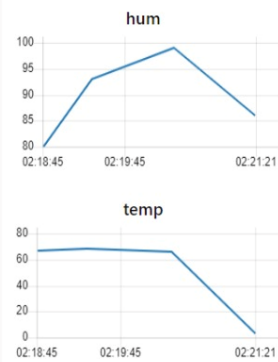
### garden



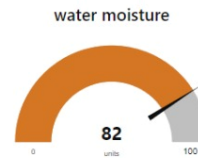
Type here to search

## SMART CROP PROTECTION

### HALL AC



### garden



Type here to search