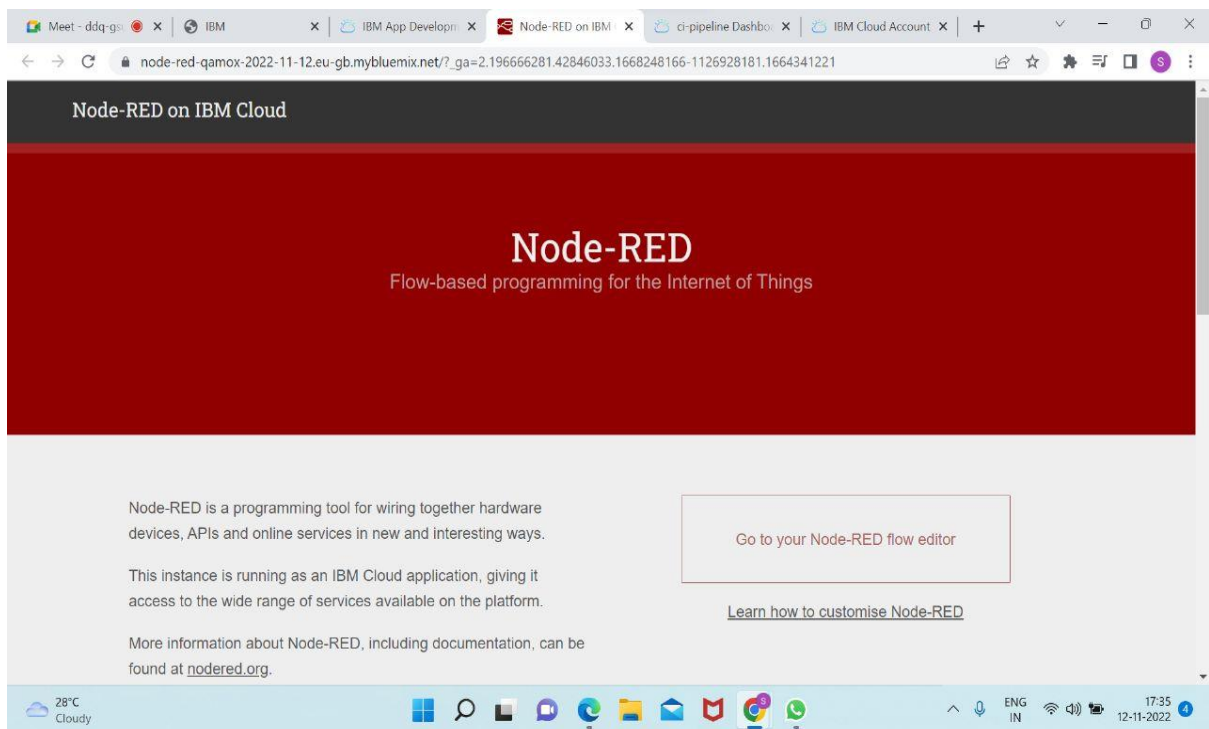


# Develop A Web Application Using Node-RED Service.

TEAM ID: PNT2022TMID54441

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/Raspey/id/1206/evt/event_1fmlt/json :
msg.payload : number
67

11/13/2022, 1:28:03 AM node: f2f2649a.0d0d98
iot-2/type/Raspey/id/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/Raspey/id/1206/evt/event_1fmlt/json :
msg.payload : number
5

11/13/2022, 1:28:04 AM node: f2f2649a.0d0d98
iot-2/type/Raspey/id/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/Raspey/id/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:

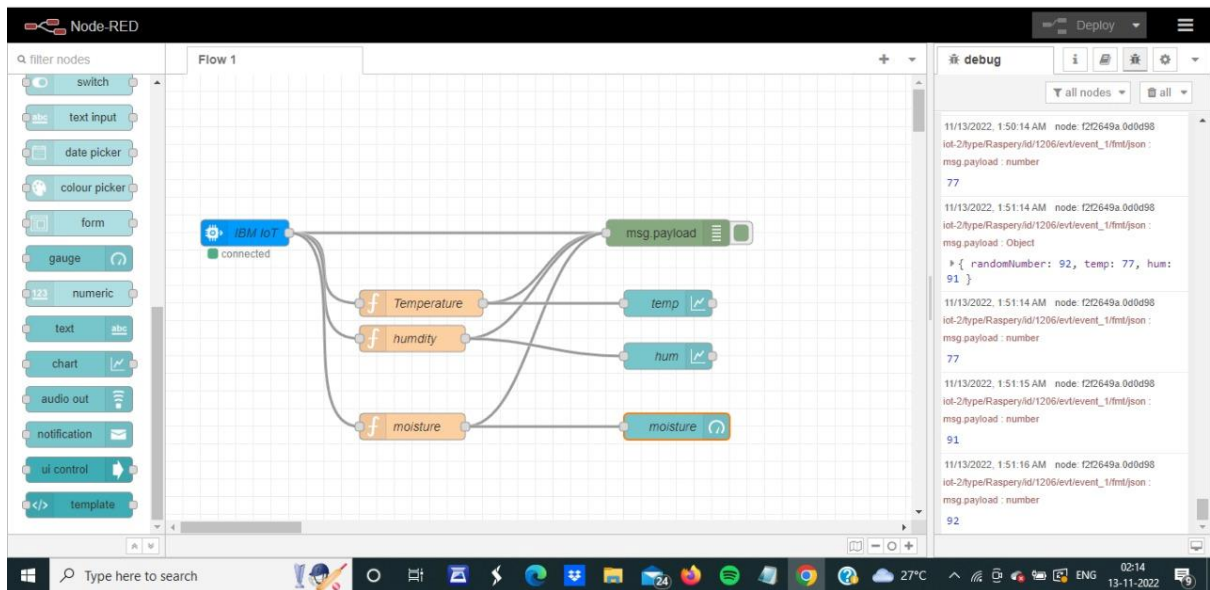
```
11/13/2022, 1:42:10 AM node: f2f2649a.0d0d98
iot-2/type/Raspey/id/1206/evt/event_1fmlt/json :
msg.payload : number
75

11/13/2022, 1:42:21 AM node: f2f2649a.0d0d98
iot-2/type/Raspey/id/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/Raspey/id/1206/evt/event_1fmlt/json :
msg.payload : number
22

11/13/2022, 1:42:22 AM node: f2f2649a.0d0d98
iot-2/type/Raspey/id/1206/evt/event_1fmlt/json :
msg.payload : number
96

11/13/2022, 1:42:23 AM node: f2f2649a.0d0d98
iot-2/type/Raspey/id/1206/evt/event_1fmlt/json :
msg.payload : number
31
```



## SMART CROP PROTECTION

### HALL AC

#### hum



#### temp



### garden

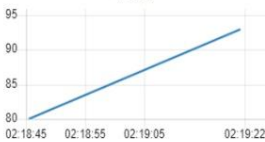
#### water moisture



## SMART CROP PROTECTION

### HALL AC

#### hum



#### temp



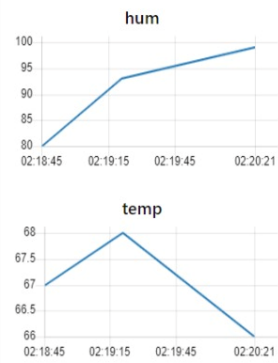
### garden

#### water moisture

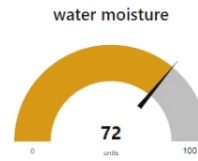


## SMART CROP PROTECTION

### HALL AC



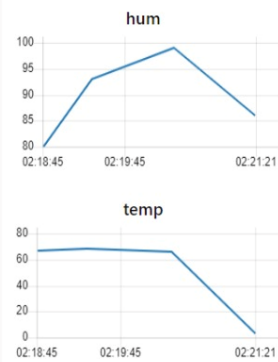
### garden



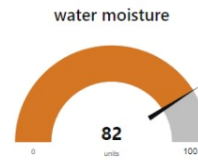
Type here to search

## SMART CROP PROTECTION

### HALL AC



### garden



Type here to search