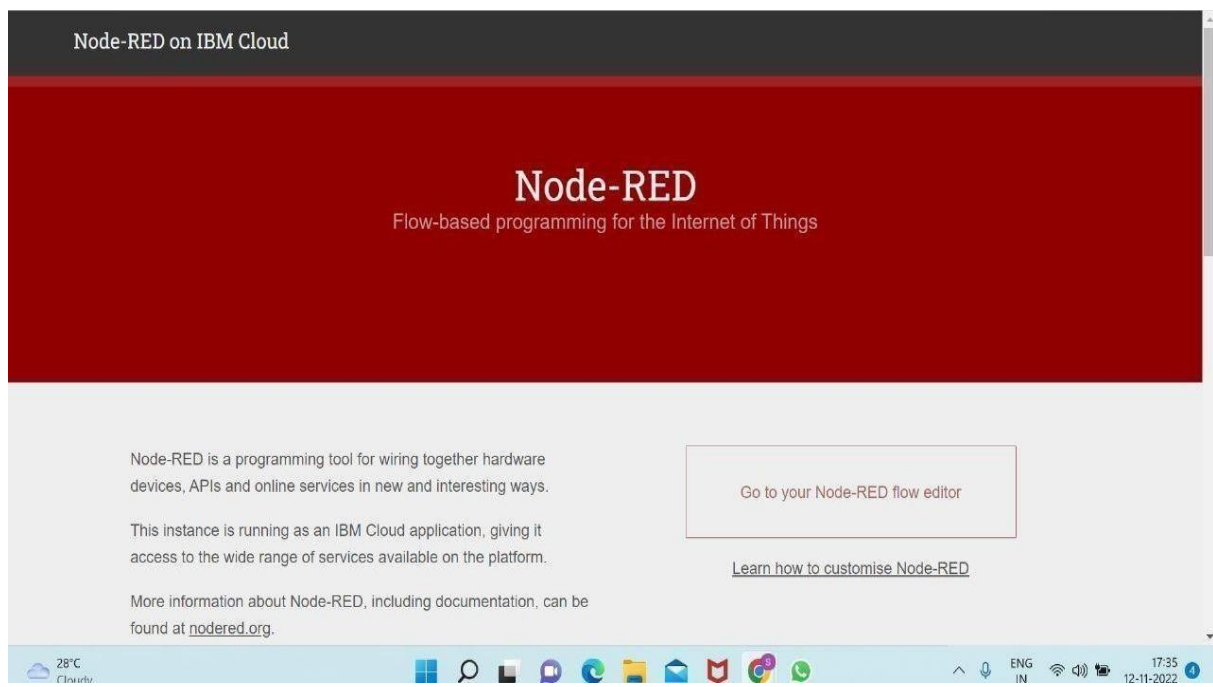


Develop A Web Application Using Node-RED Service

TEAMID	PNT2022TMID30091
PROJECTNAME	Iot Based Smart Crop Protection System For Agriculture



Node-RED interface showing a flow named "Flow 1". The flow starts with an "IBM IoT" node (connected) and ends with a "msg.payload" node. A "Temperature" function node is connected between them.

Debug console output:

```
11/13/2022, 1:28:03 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : number
67

11/13/2022, 1:28:03 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : Object
{
  "randomNumber": 80, "temp": 5, "hum": 93
}

11/13/2022, 1:28:03 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : number
5

11/13/2022, 1:28:04 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : Object
{
  "randomNumber": 80, "temp": 74, "hum": 87
}

11/13/2022, 1:28:04 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : number
74
```

Node-RED interface showing a flow named "Flow 1". The flow starts with an "IBM IoT" node (connected) and ends with a "msg.payload" node. Three function nodes ("Temperature", "humidity", and "moisture") are connected between them.

Debug console output:

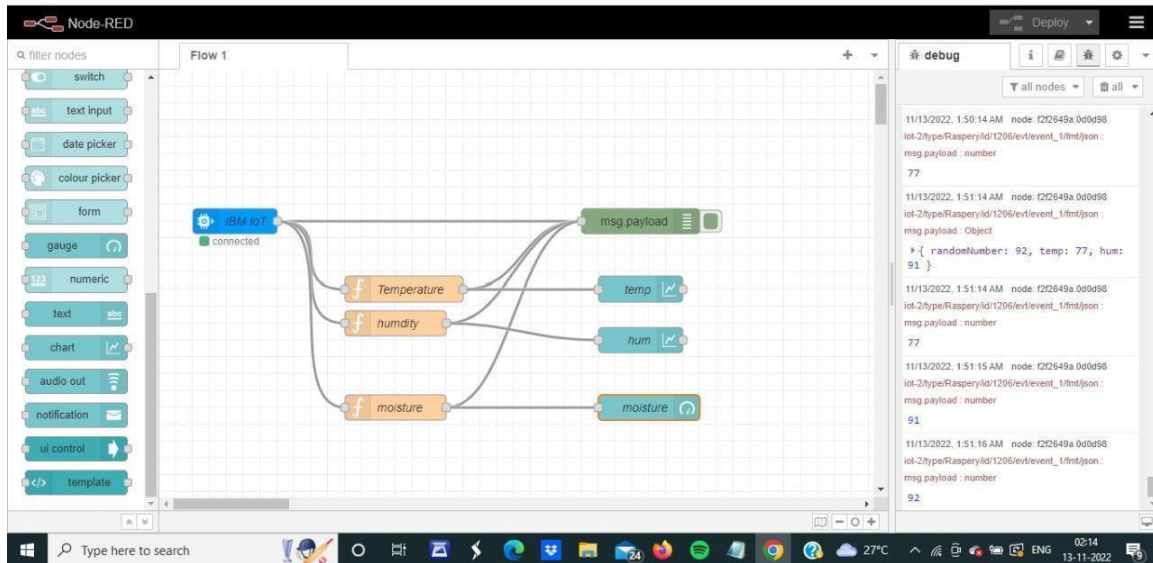
```
11/13/2022, 1:42:10 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : number
75

11/13/2022, 1:42:21 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : Object
{
  "randomNumber": 31, "temp": 22, "hum": 96
}

11/13/2022, 1:42:21 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : number
22

11/13/2022, 1:42:22 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : number
96

11/13/2022, 1:42:23 AM node: f2f2649a.0d0d98
iot-2/type/RaspberryId/1206/evt/event_1/fmt/json :
msg.payload : number
31
```



SMART CROP PROTECTION

HALL AC

hum



temp



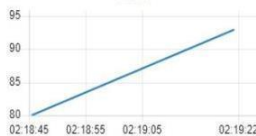
garden

water moisture

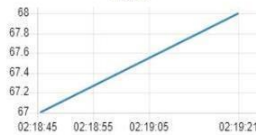


HALL AC

hum



temp



garden

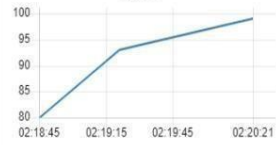
water moisture



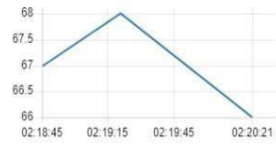
SMART CROP PROTECTION

HALL AC

hum



temp



garden

water moisture



Type here to search

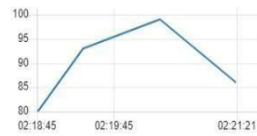


27°C 13-11-2022 02:21

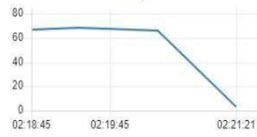
SMART CROP PROTECTION

HALL AC

hum



temp



garden

water moisture



Type here to search



27°C 13-11-2022 02:21