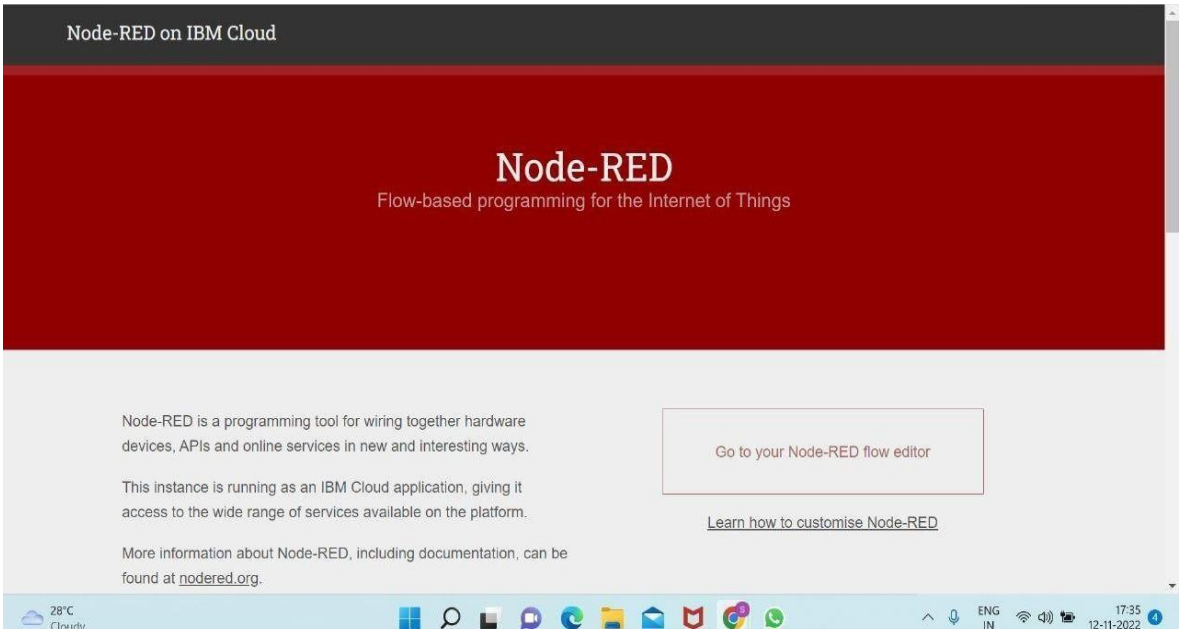
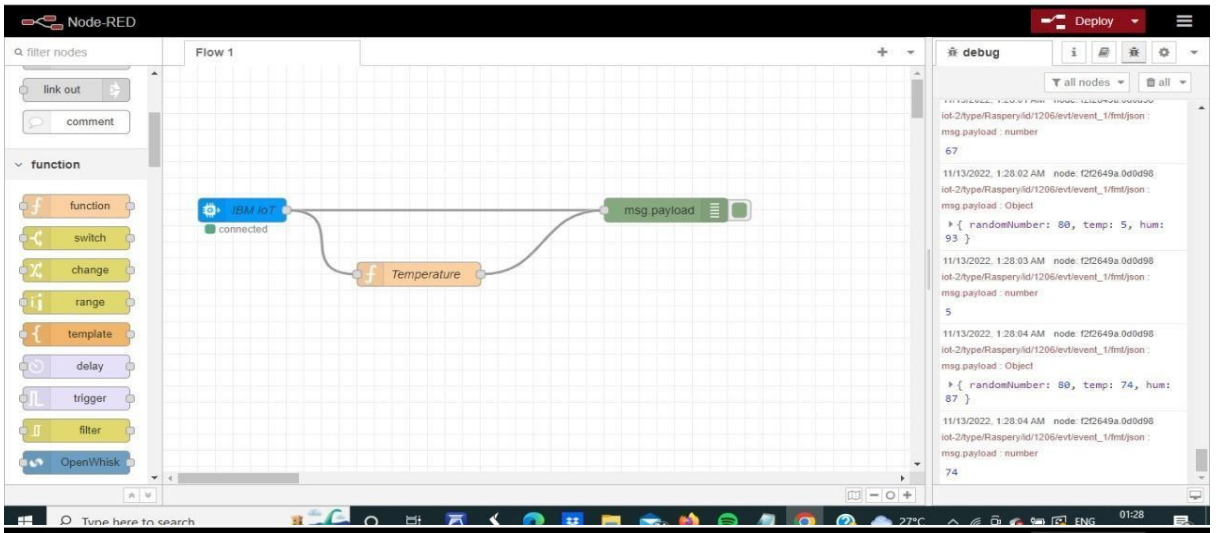
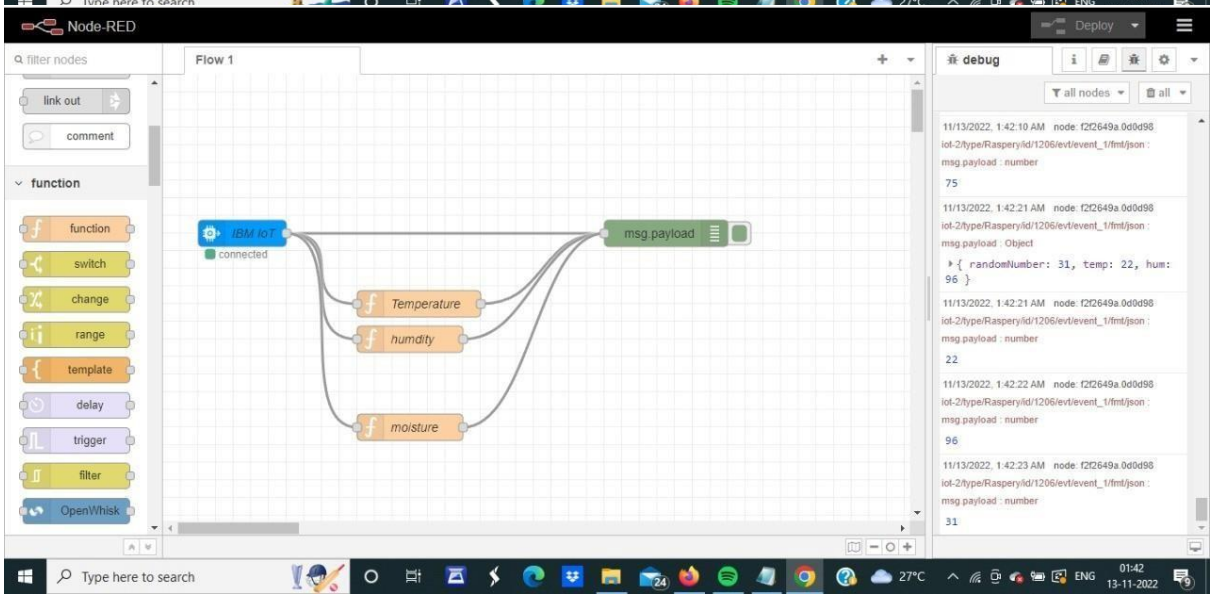
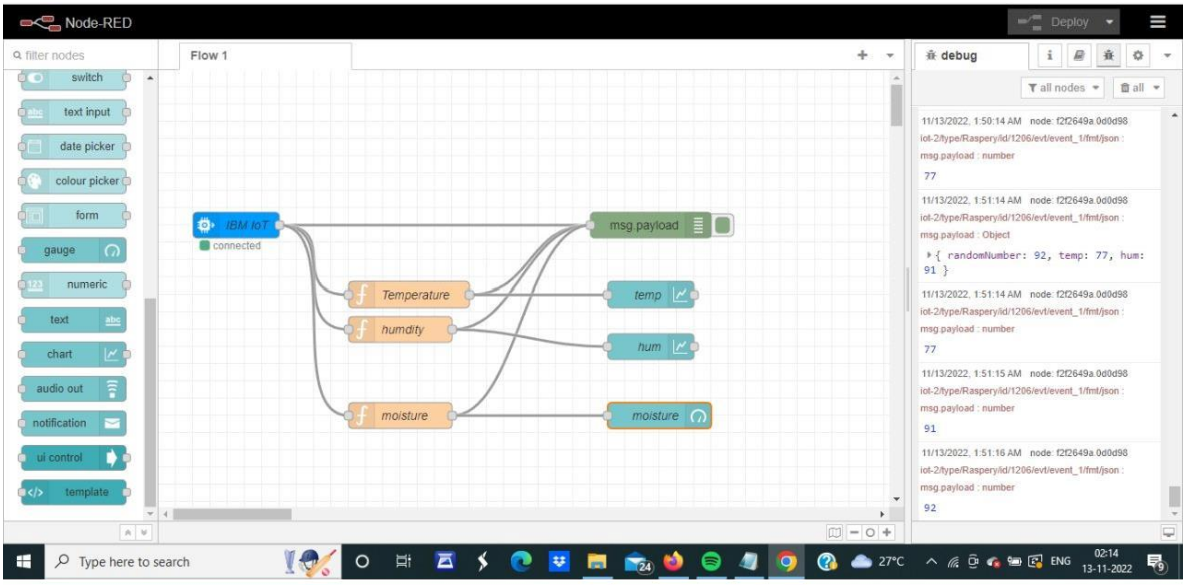
Develop A Web Application Using Node-RED Service

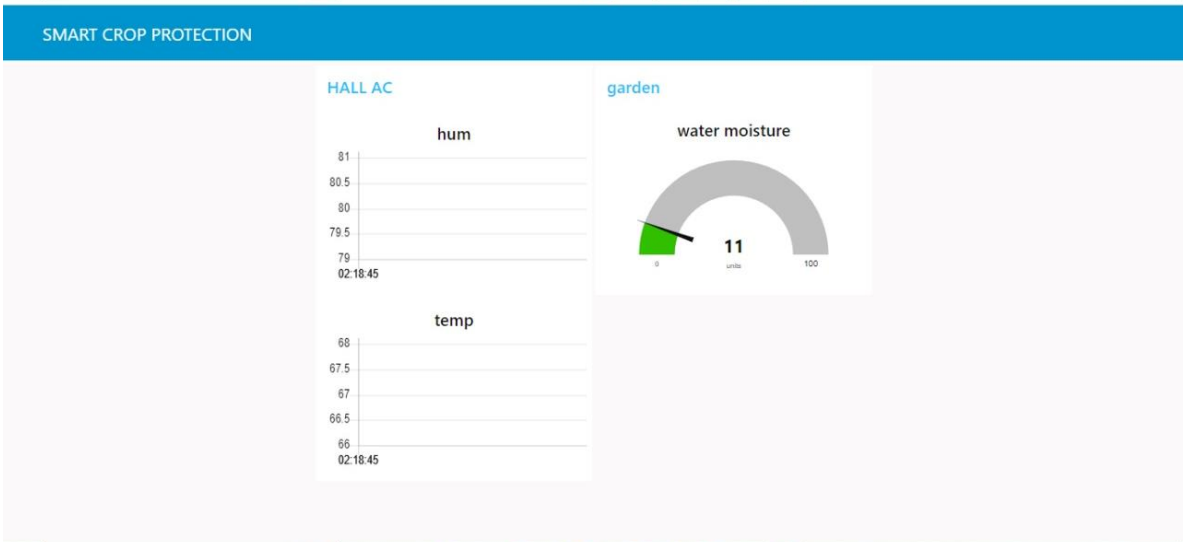
TEAM ID	PNT2022TMID44775
PROJECT NAME	Iot Based Smart Crop Protection System For Agriculture

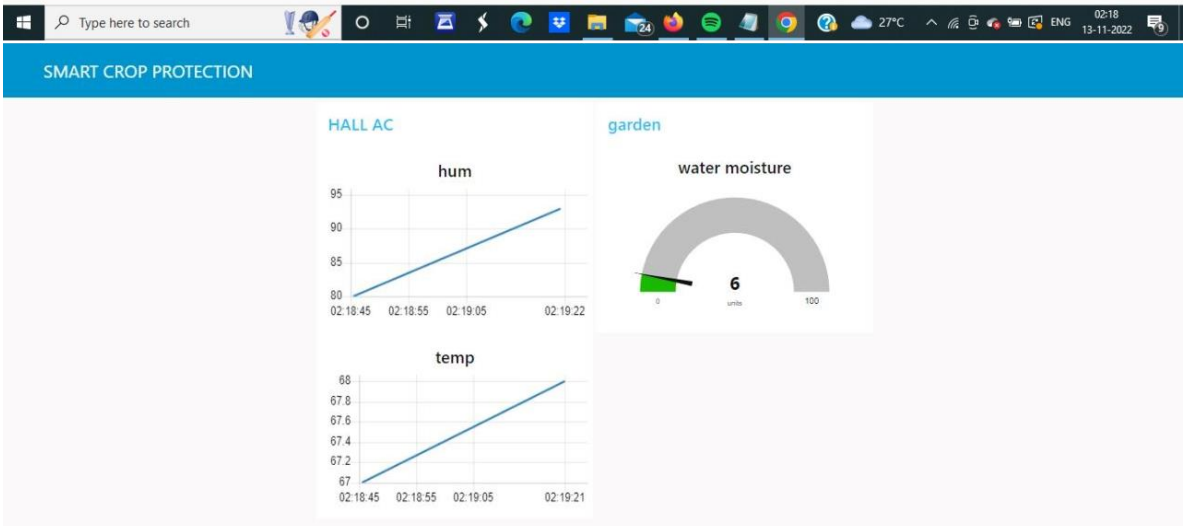



Node-RED
Deploy
filter nodes
Flow 1
debug
link out
comment
function
function
switch
change
range
template
delay
trigger
filter
OpenWhisk
IBM IoT
connected
Temperature
msg.payload
all nodes
all
11/13/2022, 1:28:02 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
67
11/13/2022, 1:28:02 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/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/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
5
11/13/2022, 1:28:04 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/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/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
74
Type here to search
27°C
ENG
01:28

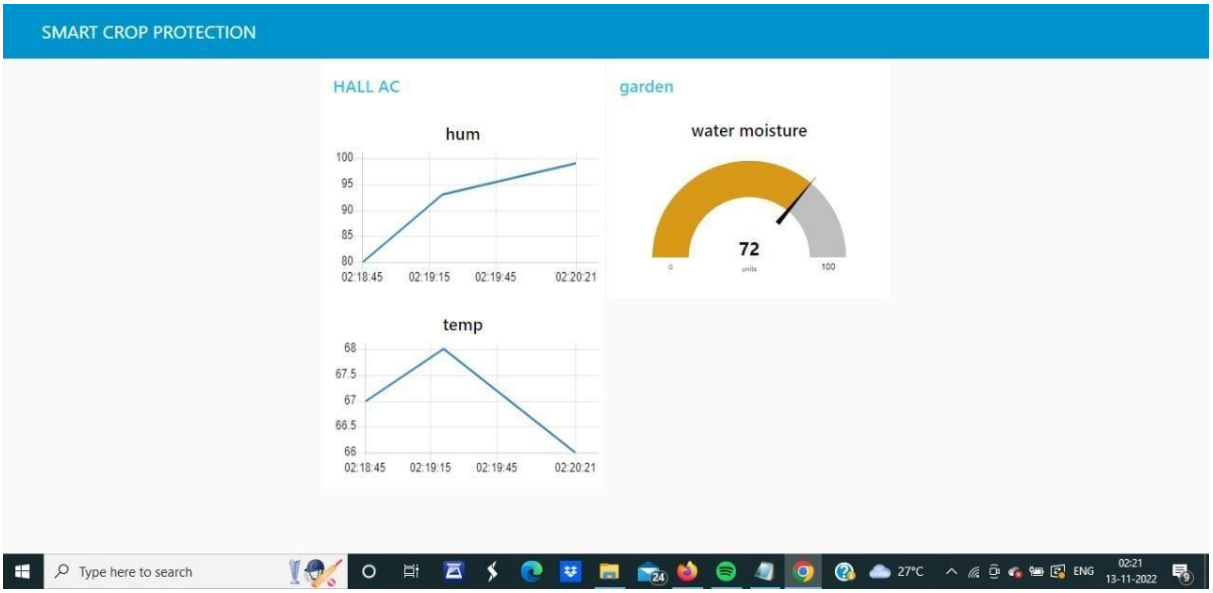

Node-RED
Deploy
filter nodes
Flow 1
debug
link out
comment
function
function
switch
change
range
template
delay
trigger
filter
OpenWhisk
IBM IoT
connected
Temperature
humdity
moisture
msg.payload
all nodes
all
11/13/2022, 1:42:10 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
75
11/13/2022, 1:42:21 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/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/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
22
11/13/2022, 1:42:22 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
96
11/13/2022, 1:42:23 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
31
Type here to search
27°C
ENG
01:42
13-11-2022

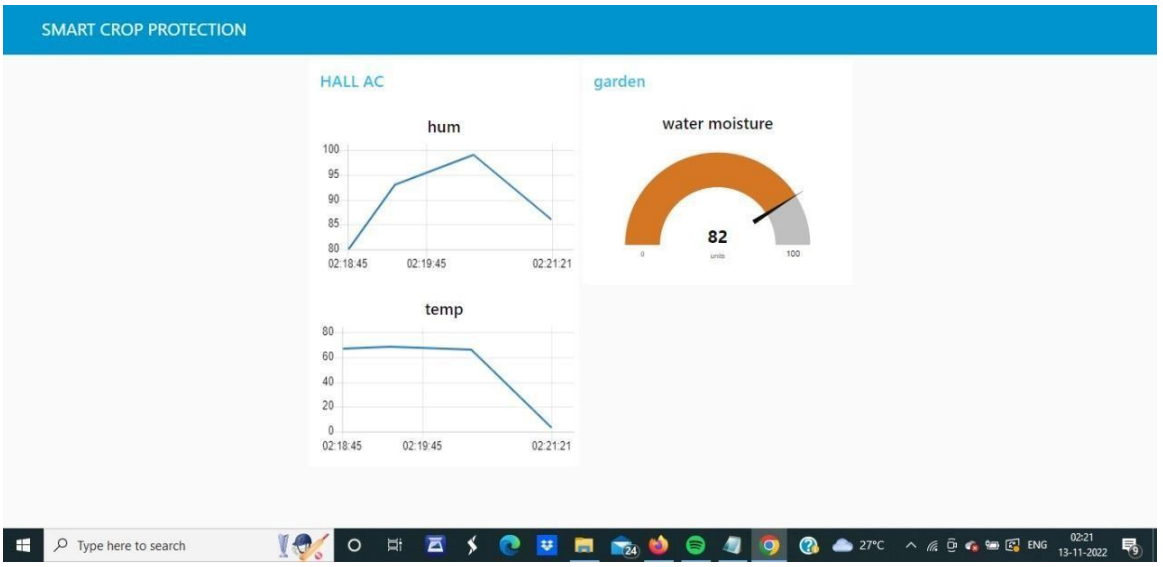

Node-RED
Deploy
filter nodes
Flow 1
switch
text input
date picker
colour picker
form
gauge
numeric
text
chart
audio out
notification
ui control
template
IBM IoT
connected
Temperature
humdity
moisture
msg.payload
temp
hum
moisture
debug
all nodes
all
11/13/2022, 1:50:14 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
77
11/13/2022, 1:51:14 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : Object
{ randomNumber: 92, temp: 77, hum: 91 }
11/13/2022, 1:51:14 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
77
11/13/2022, 1:51:15 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
91
11/13/2022, 1:51:16 AM node: f2f2649a.0d0d98
iot-2/type/Raspery/id/1206/evt/event_1/fmt/json : msg.payload : number
92
Type here to search
27°C
ENG
02:14
13-11-2022


SMART CROP PROTECTION
HALL AC
hum
81
80.5
80
79.5
79
02:18:45
temp
68
67.5
67
66.5
66
02:18:45
garden
water moisture
11
0
units
100


Type here to search
27°C
ENG
02:18
13-11-2022
SMART CROP PROTECTION
HALL AC
hum
95
90
85
80
02:18:45
02:18:55
02:19:05
02:19:22
temp
68
67.8
67.6
67.4
67.2
67
02:18:45
02:18:55
02:19:05
02:19:21
garden
water moisture
6
0
units
100

Type here to search
27°C
ENG
02:19
13-11-2022


SMART CROP PROTECTION
HALL AC
hum
100
95
90
85
80
02:18:45
02:19:15
02:19:45
02:20:21
temp
68
67.5
67
66.5
66
02:18:45
02:19:15
02:19:45
02:20:21
garden
water moisture
72
0
units
100
Type here to search
27°C
ENG
02:21
13-11-2022


SMART CROP PROTECTION
HALL AC
hum
100
95
90
85
80
02:18:45
02:19:45
02:21:21
temp
80
60
40
20
0
02:18:45
02:19:45
02:21:21
garden
water moisture
82
0
units
100
Type here to search
27°C
ENG
02:21
13-11-2022