SPRINT-3

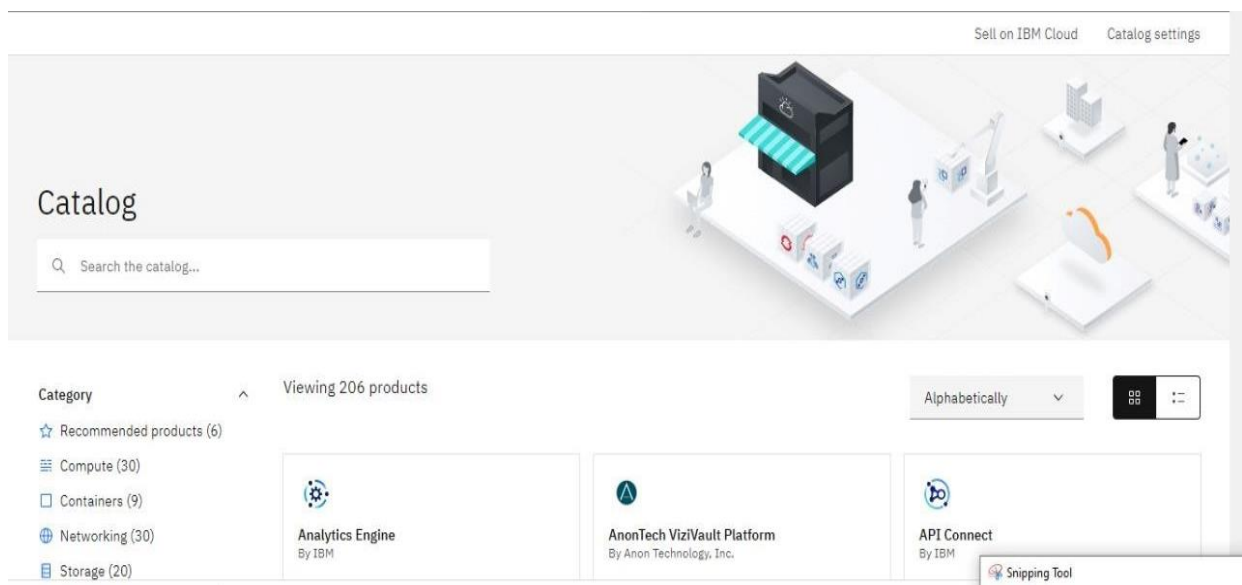**TEAM ID:** PNT2022TMID11102

PROJECT NAME : IOT based smart crop protection systemfor Agriculture

Step1. Find the Node-RED Starter Kit in the IBM Cloud catalog.

Step2. Create your application

Step3. Enable the Continuous Delivery feature

Step4: Creation NODE RED

Step5: Simulated program to get the random values.

Step6: Generate debug message from IBM Watson IoTPlatform and connect the nodes.
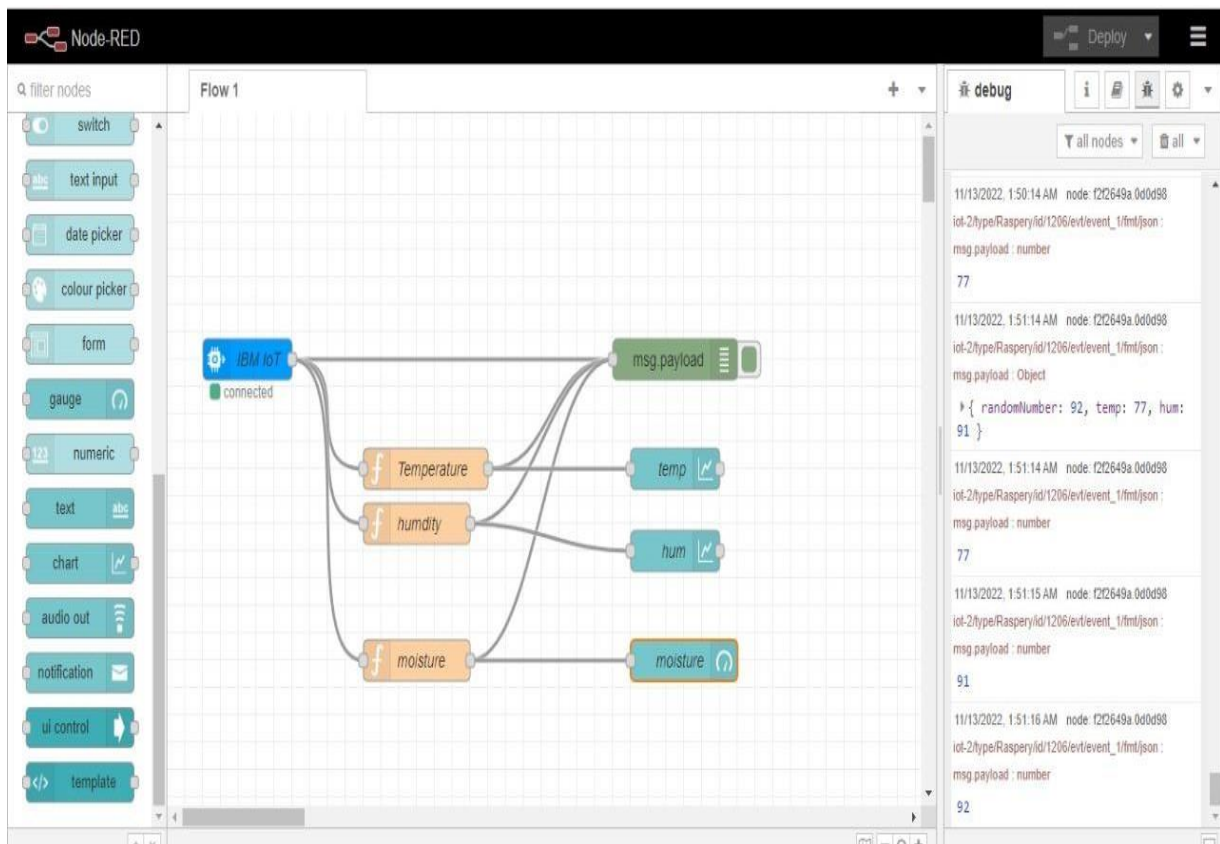
Step7: Generate the output from recent events.

SMART CROP PROTECTION

HALL AC

hum

temp

garden

water moisture

72 units

Node-RED — Flow 1

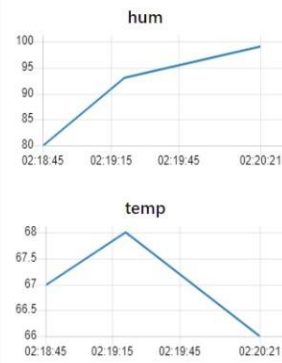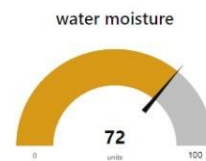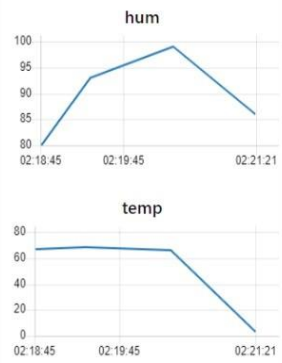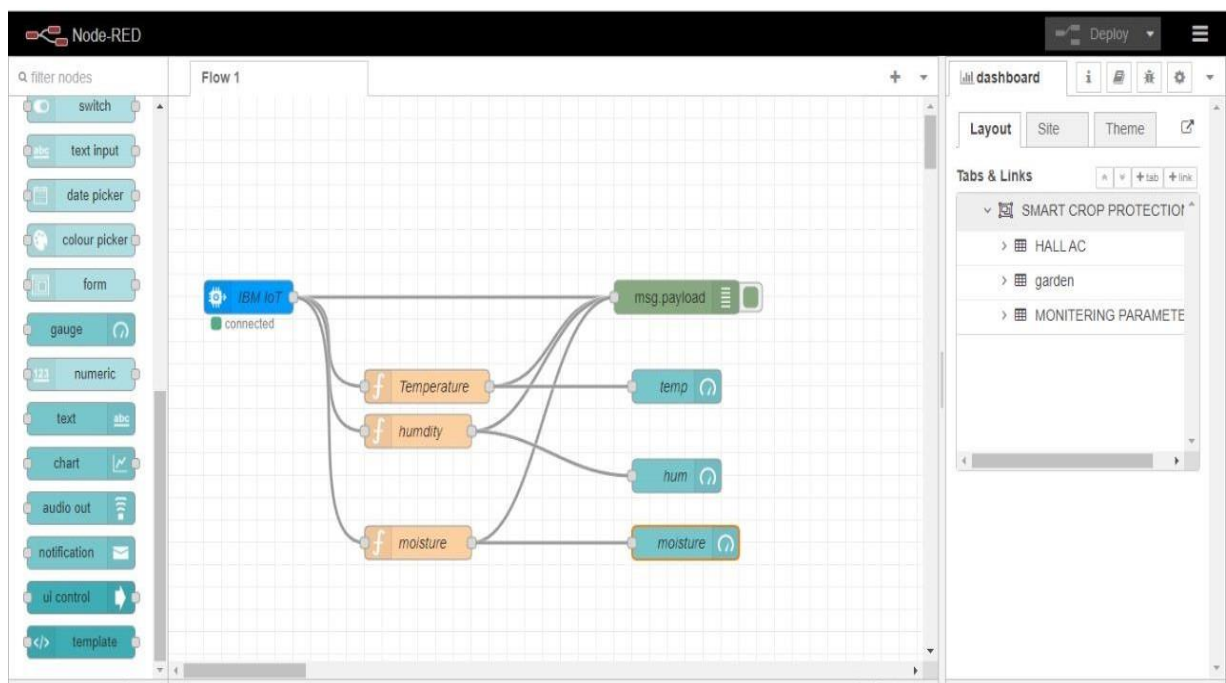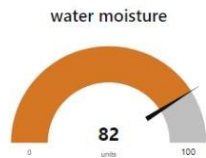Deploy

filter nodes

- switch
- text input
- date picker
- colour picker
- form
- gauge
- numeric
- text
- chart
- audio out
- notification
- ui control
- template

IBM IoT — connected

msg.payload

Temperature → temp
humdity → hum
moisture → moisture

dashboard

Layout | Site | Theme

Tabs & Links
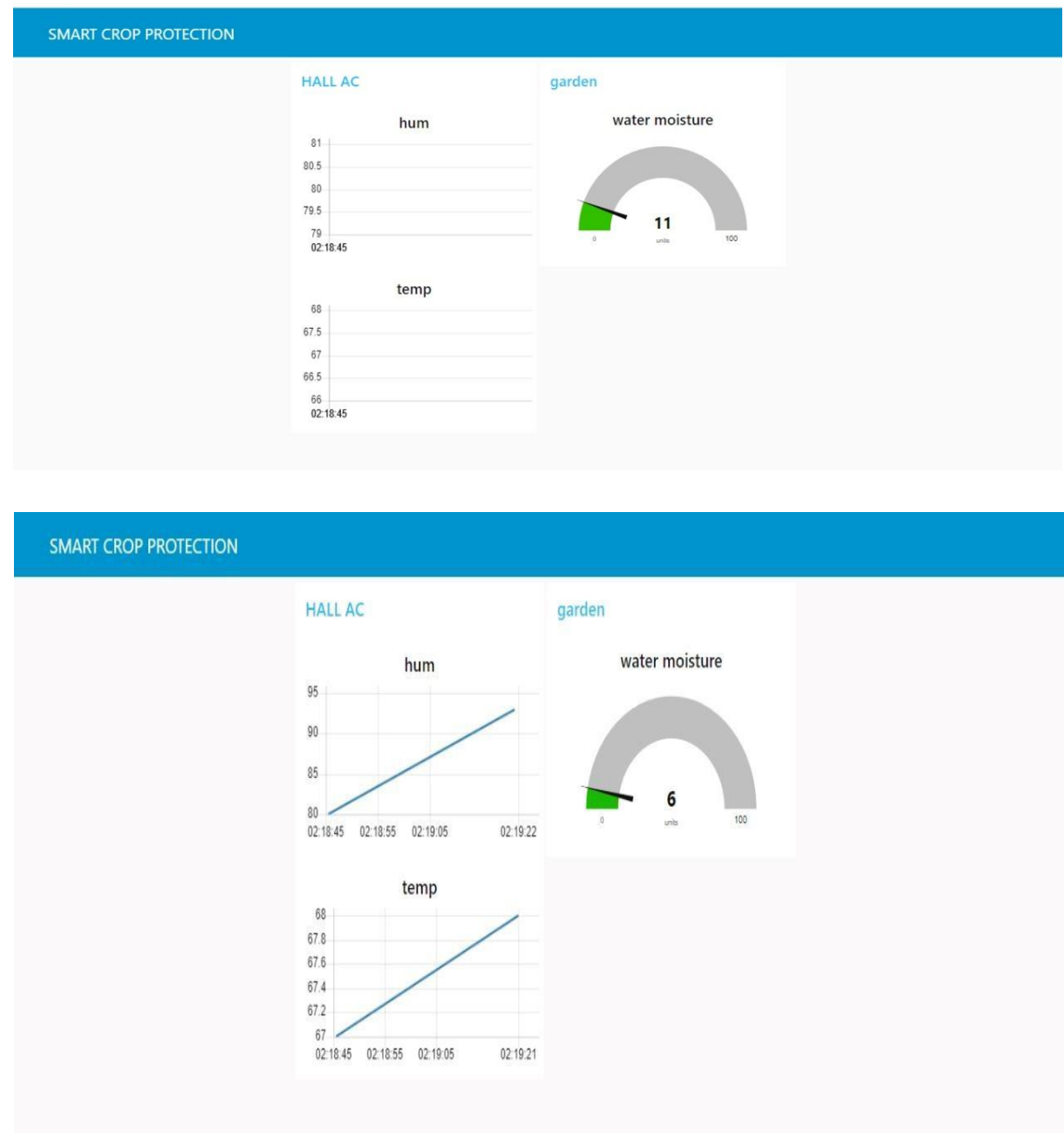
∨ SMART CROP PROTECTION
  > HALL AC
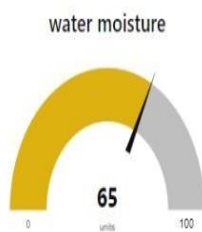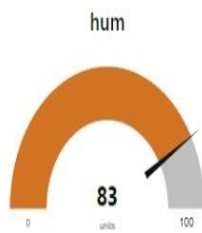 > garden
  > MONITERING PARAMETE

SMART CROP PROTECTION

MONITERING PARAMETERS

hum

83
units

water moisture

65
units

temp

SMART CROP PROTECTION

MONITERING PARAMETERS

hum

83
units

water moisture

65
units

temp