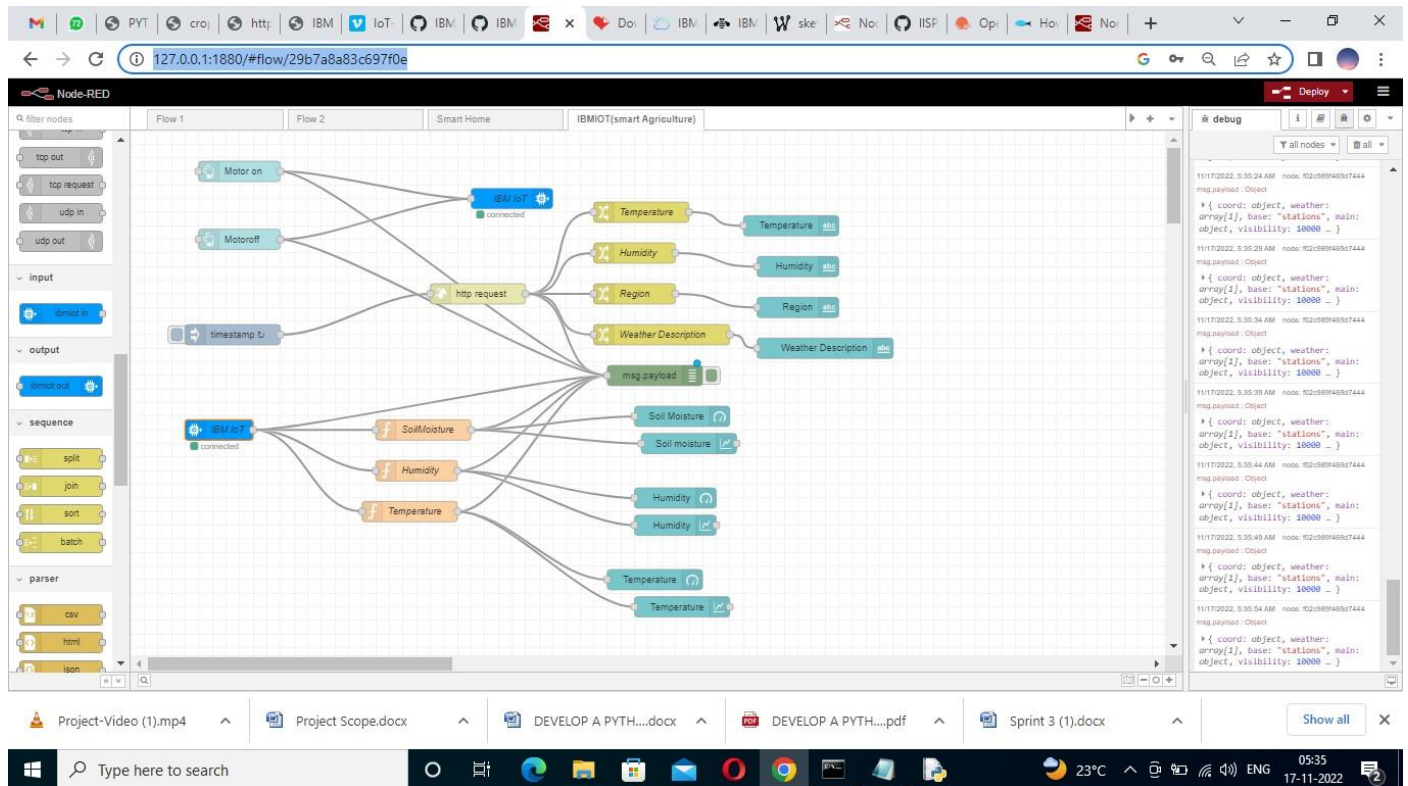


SPRINT-4

Date	10 November 2022
TEAM ID	PNT2022TMID17772
Project Name	IoT Based smart crop Protection system for agriculture
Maximum mark	20 marks



SIMULATION:

Simulated program to get the random values.

Smart Agriculture

Motor Commands

MOTOR ON

MOTOR ON

MOTORDOFF

MOTORDOFF

Weather Forecast

Humidity51

Humidity51

Weather Descriptionclear sky

Weather Descriptionclear sky

Temperature296.88

RegionPonda

Temperature296.88

RegionPonda

Graphical Representation

Soil moisture

Soil moisture

Humidity

Humidity

Smart Agriculture

Soil Moisture

0

0%

Soil Moisture

0

0%

Humidity

0

0%

Temperature

0

0%

WhatsApp Image...jpeg

sprint 3.pdf

sprint 4.pdf

IoT.apk

Node-RED11.html

Show all

Type here to search

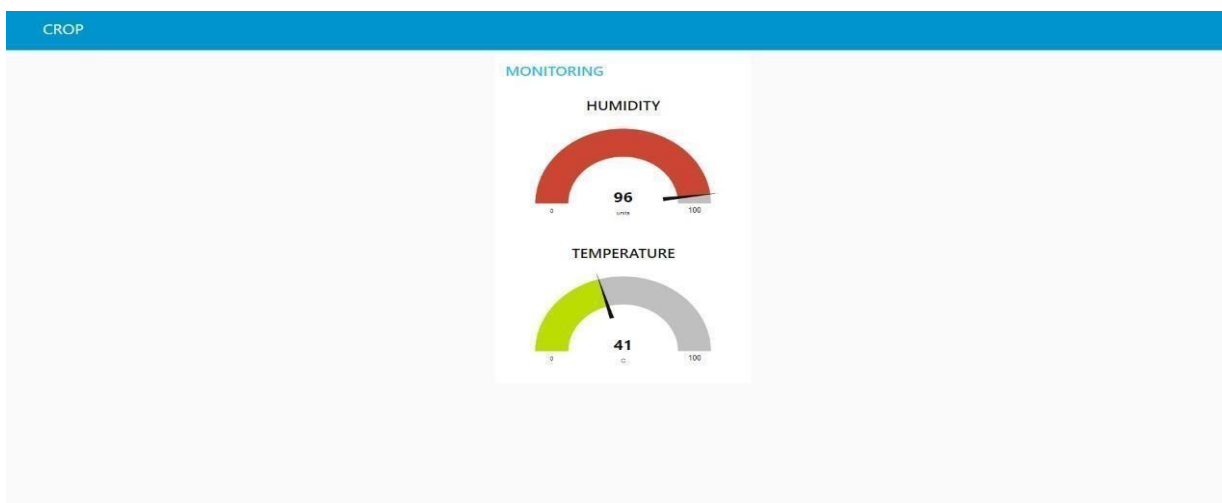
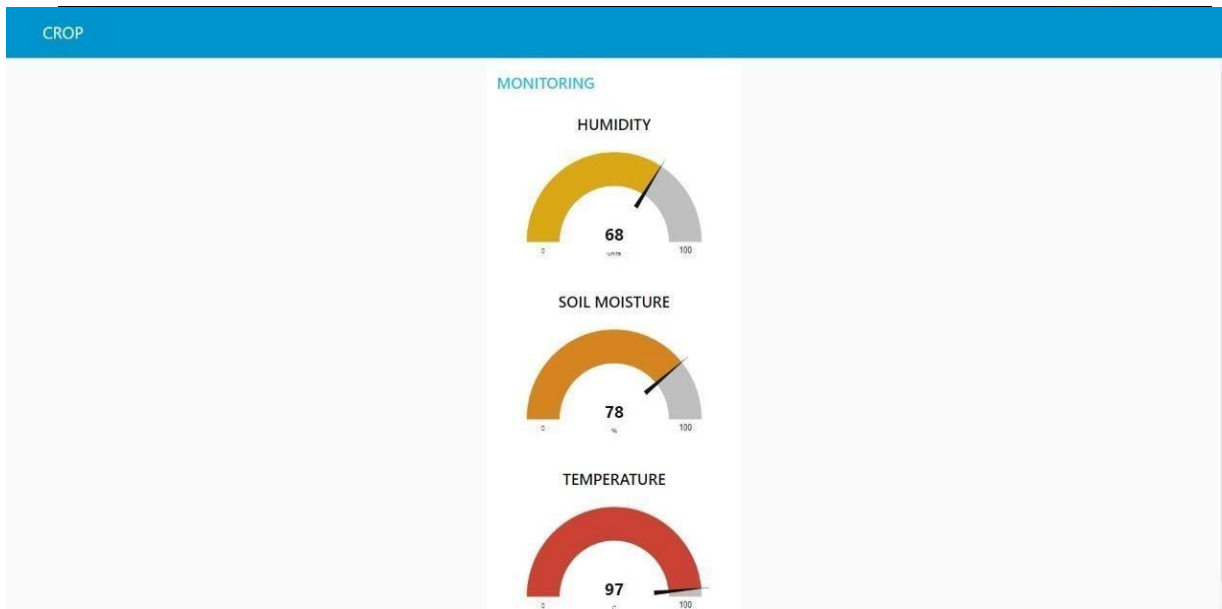
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06:51

17-11-2022

STEP2: Generate debug message from IBM Watson IOT Platform and connect the nodes.



STEP3: Generate the some output from recent events

W sketch

Node-

+

kd5lkd.internetofthings.ibmcloud.com/dashboard/devices/browse

kd5lkd

cumabharathi2001@gmail.com

ID: kd5lkd

IBM Watson IoT Platform

Browse

Action

Device Types

Interfaces

Add Device

12345678

Disconnected

ibm

Device

Nov 16, 2022 4:04 PM

cumabharathi2001@gmail.com

→

...

Identity

Device Information

Recent Events

State

Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
event_1	{"temperature":46,"humidity":40,"moisture":9,"...	json	a few seconds ago
event_1	{"temperature":52,"humidity":94,"moisture":77,"...	json	a minute ago
event_1	{"temperature":3,"humidity":54,"moisture":20,"...	json	2 minutes ago
event_1	{"temperature":61,"humidity":47,"moisture":73,"...	json	3 minutes ago
event_1	{"temperature":92,"humidity":64,"moisture":16,"...	json	4 minutes ago

Items per page 50 | 1-1 of 1 item

1 Simulation running

Sprint 3 (1).docx

Sprint 3 (1).pdf

sprint 2-data-fro....docx

sprint 2-data-fro....docx

sprint 2-data-from....pdf

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04:23

17-11-2022