Sprint delivery 3

| Title	Smart Farmer-IOT Enabled Smart Farming Application
Domain name	INTERNET OF THINGS
Team ID	PNT2022TMID29878

Configuration of Node-Red to send commands to IBM cloud

Ibmiot out node I used to send data from Node-Red to IBM Watson device. So, after adding it to the flow we need to configure it with credentials of our Watson device.
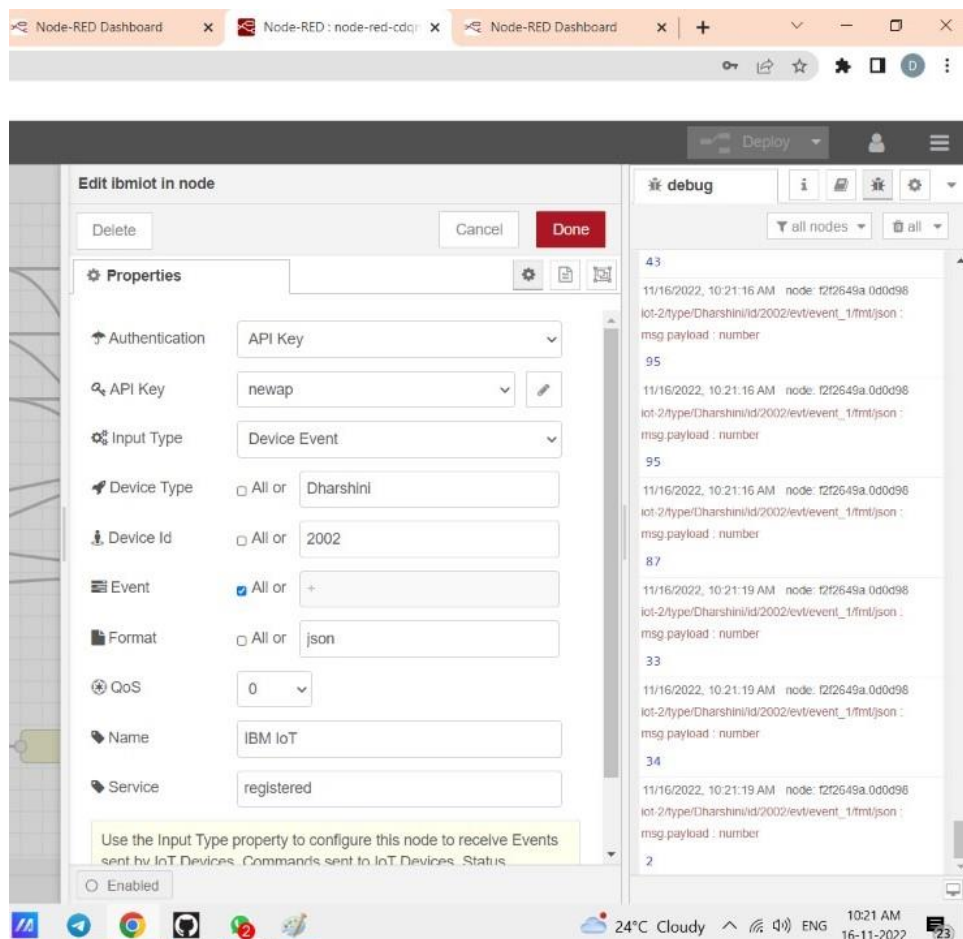
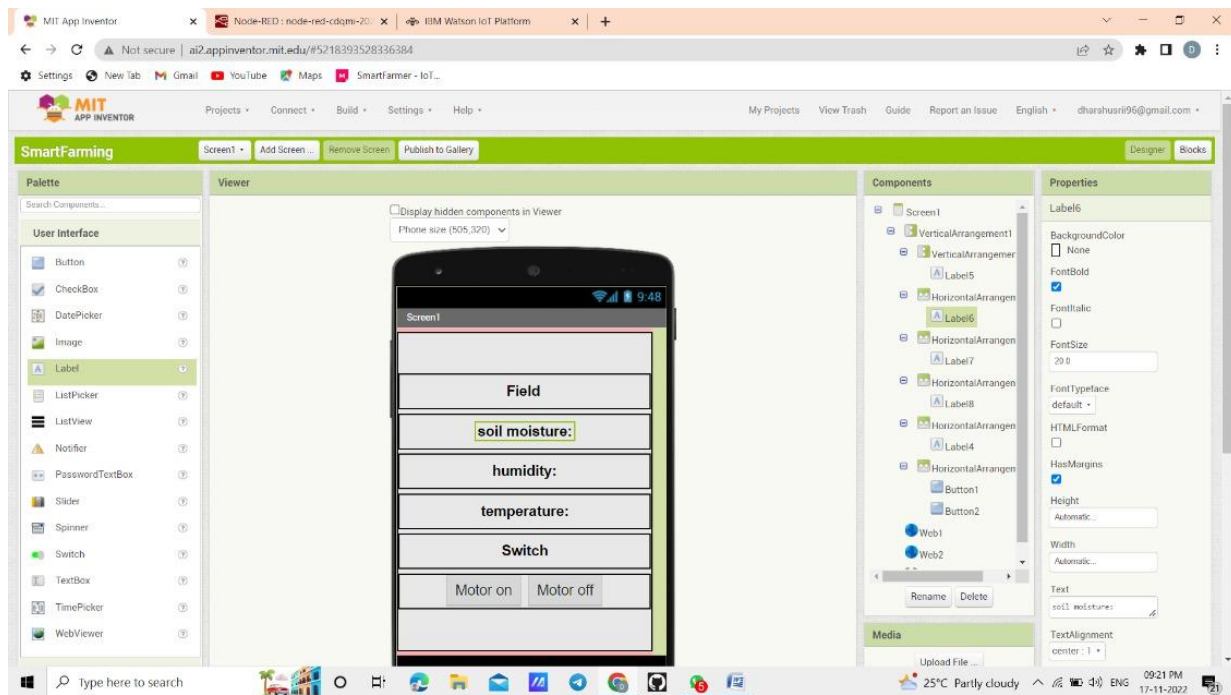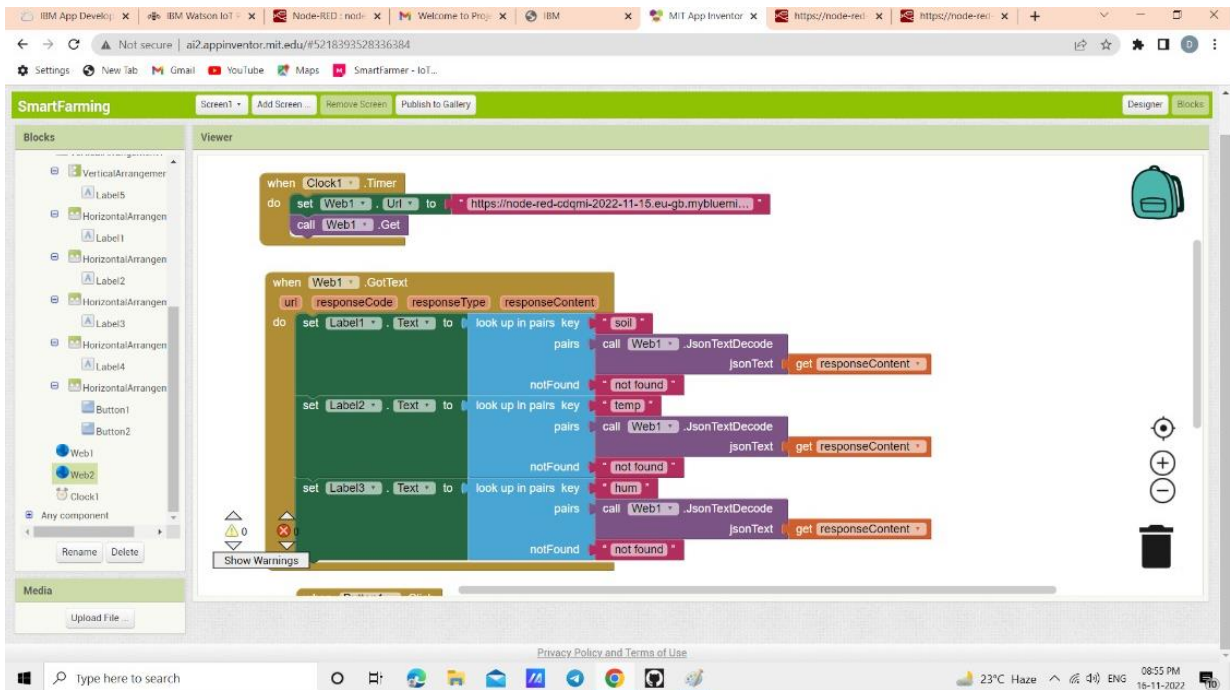Here we add two buttons in UI

1 -> for motor on
2 -> for motor off
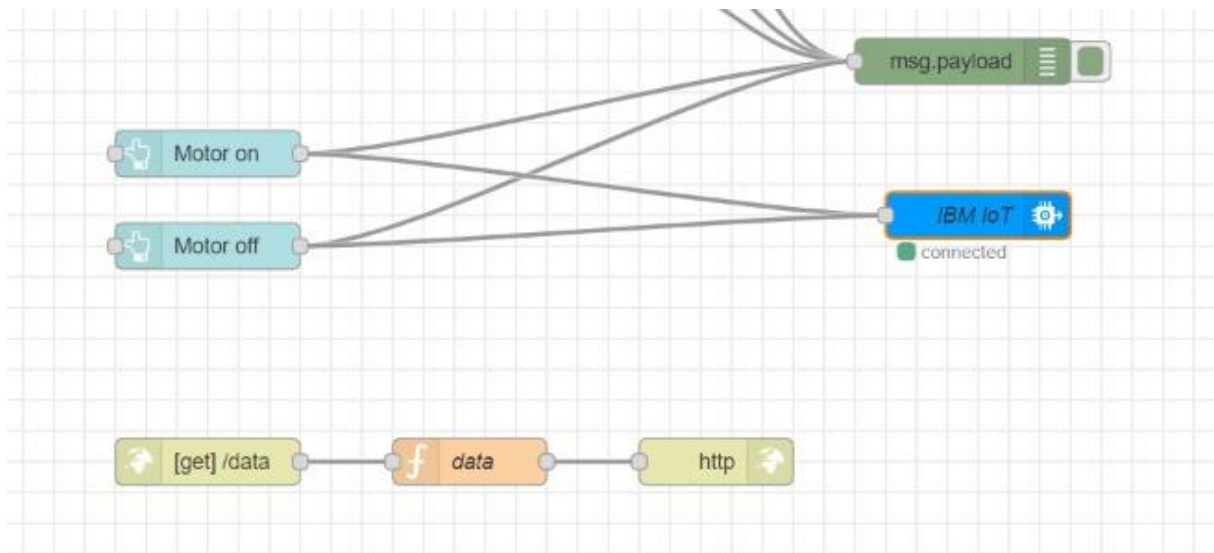
This is the program flow for sending commands to IBM cloud.

Adjusting User Interface

- In order to display the parsed JSON data a Node-Red dashboard is created
- Here we are using Gauges, text and button nodes to display in the UI and helps to monitor the parameters and control the farm equipment.
- Below images we started to create the flow 1

MOBILE APP WEB :
BLOCK DIAGRAM

Final Output

Field
24
temp :36
hum :26
Switch
Motor on   Motor off