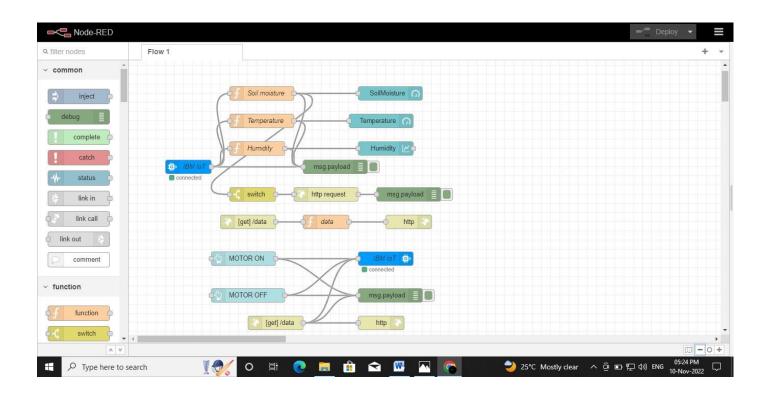
## **SPRINT 2**

# IBM Watson IoT Platform, Workflows for IoT scenarios using Node-Red

Date	11 November,2022
Team ID	PNT2022TMID43020
Project Name	Smart Farmer- IoT enabled Smart
	Farming Application

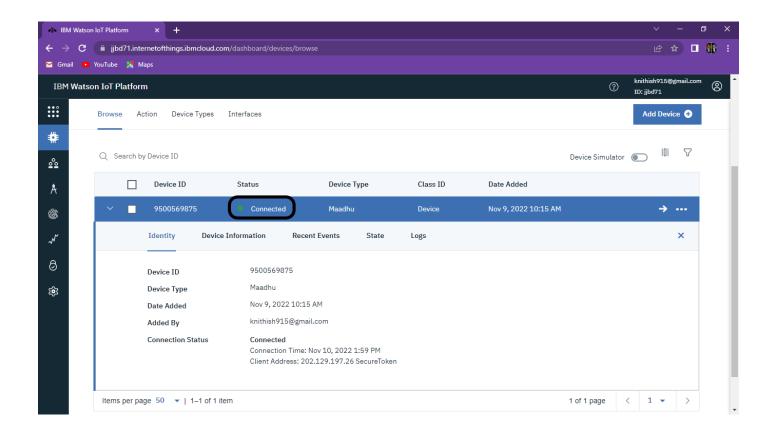
### Step 1:

Developed a web application in NODE-RED.



#### **Step 2:**

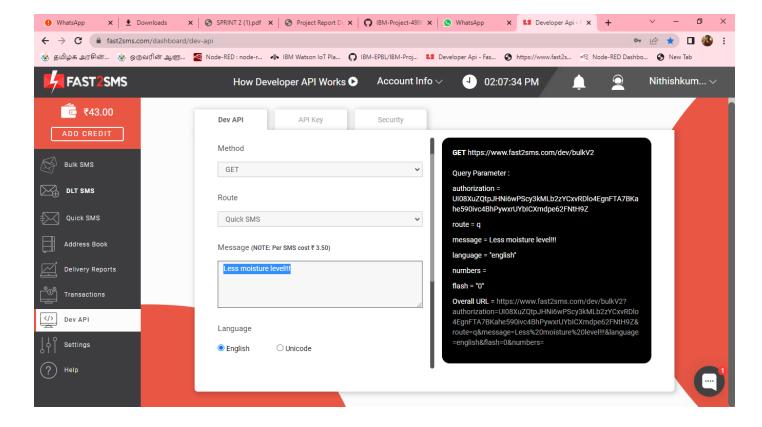
After filled the details such as API key, device ID, device type in the required field **Watson IoT device will be connected**. Deploy and view the results in debug.



#### **Step 3:**

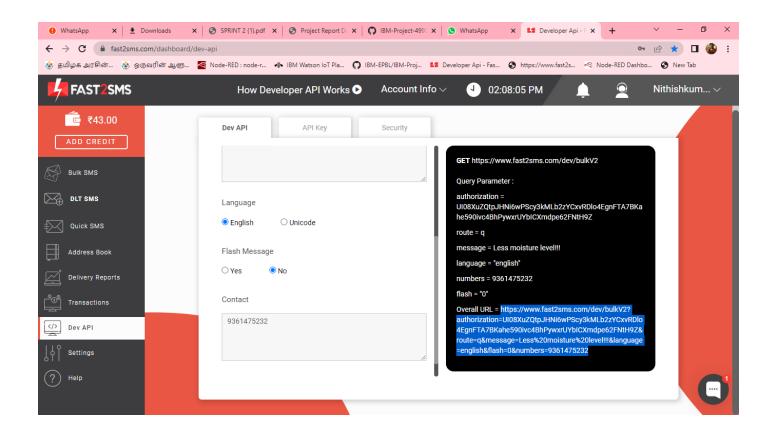
To get the alert message to the mobile phone, Fast2Sms was used.

Enter the message that we have to receive and mobile number.



### Step 4:

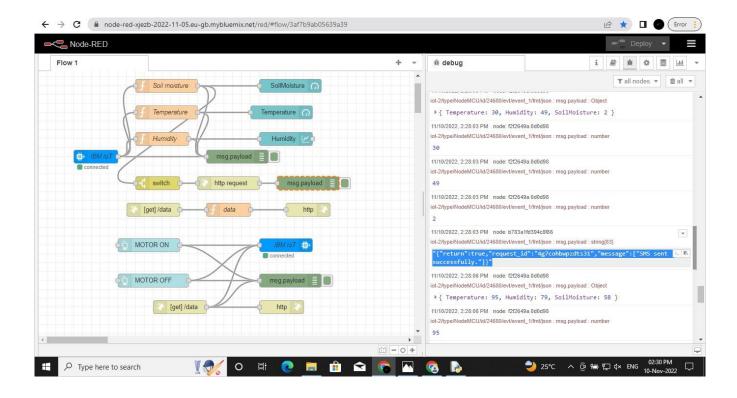
Copy the URL and paste it in the http request to send sms when the soil moisture went below the mentioned level (i.e. <20).



``

### **Step 5:**

SMS will be sent.



Step 6:

Copy the URL add ui in the end and paste it on the new tab.

