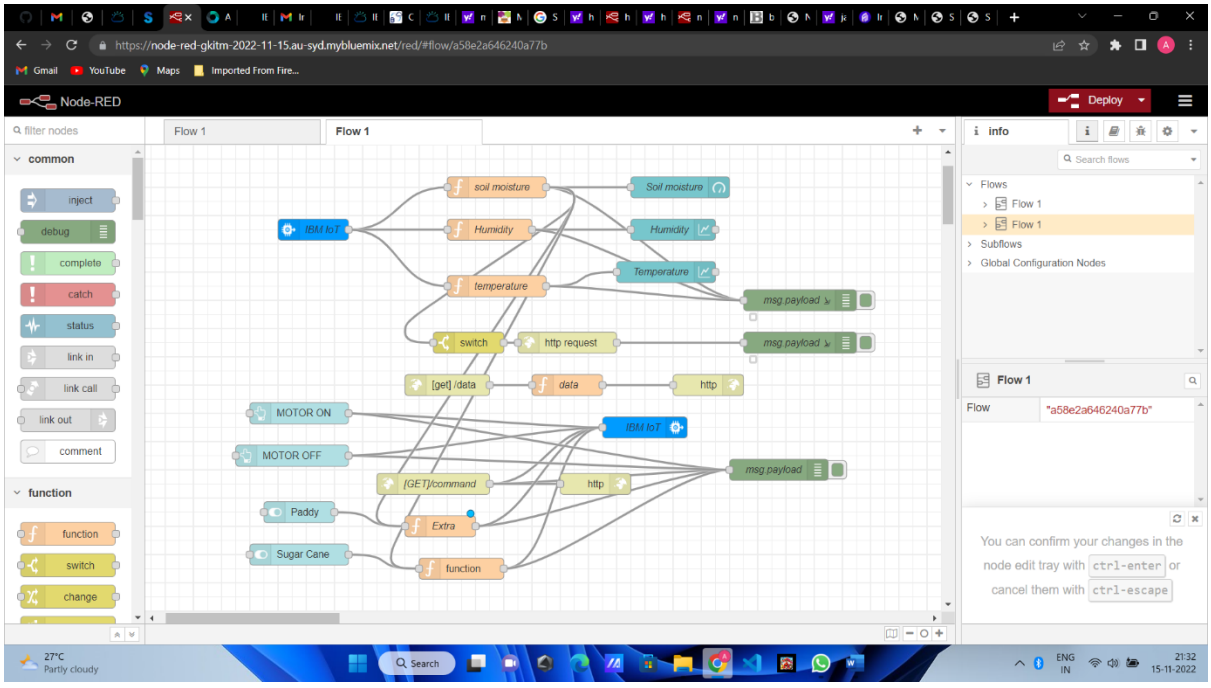
SPRINT 3

Date	15th November - 2022
Team ID	PNT2022TMID42737
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application

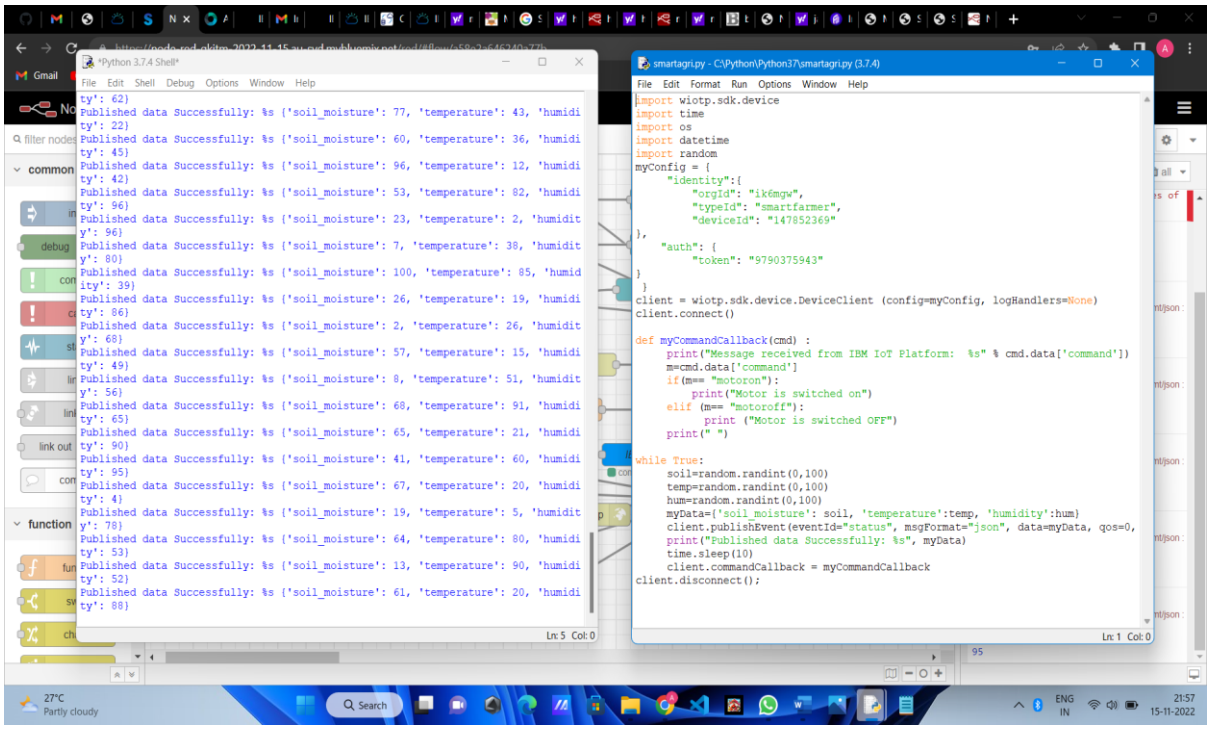
Complete Program Flow :

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.

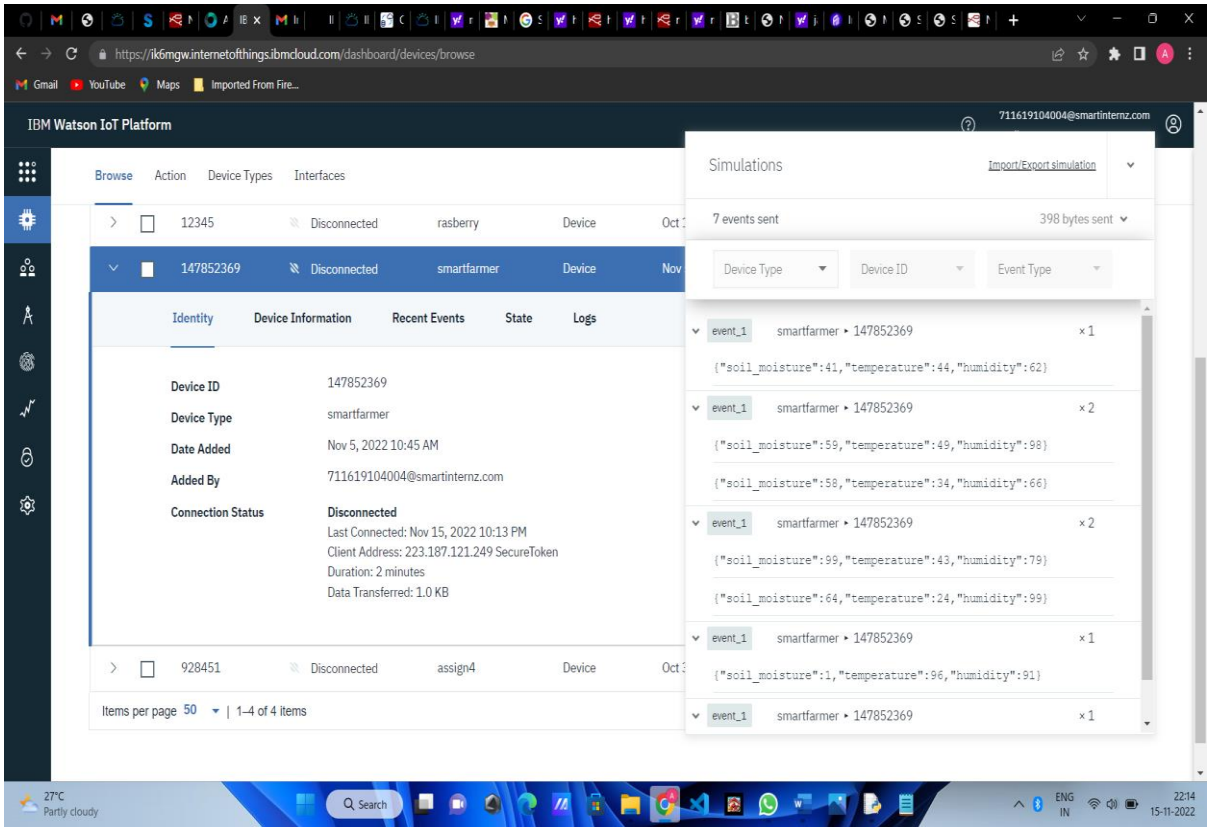


We are using node red to create measurement of soil moisture controlling for specific crop or plant measurement of water irrigating to the plant for using control to motor ON and OFF simultaneously .

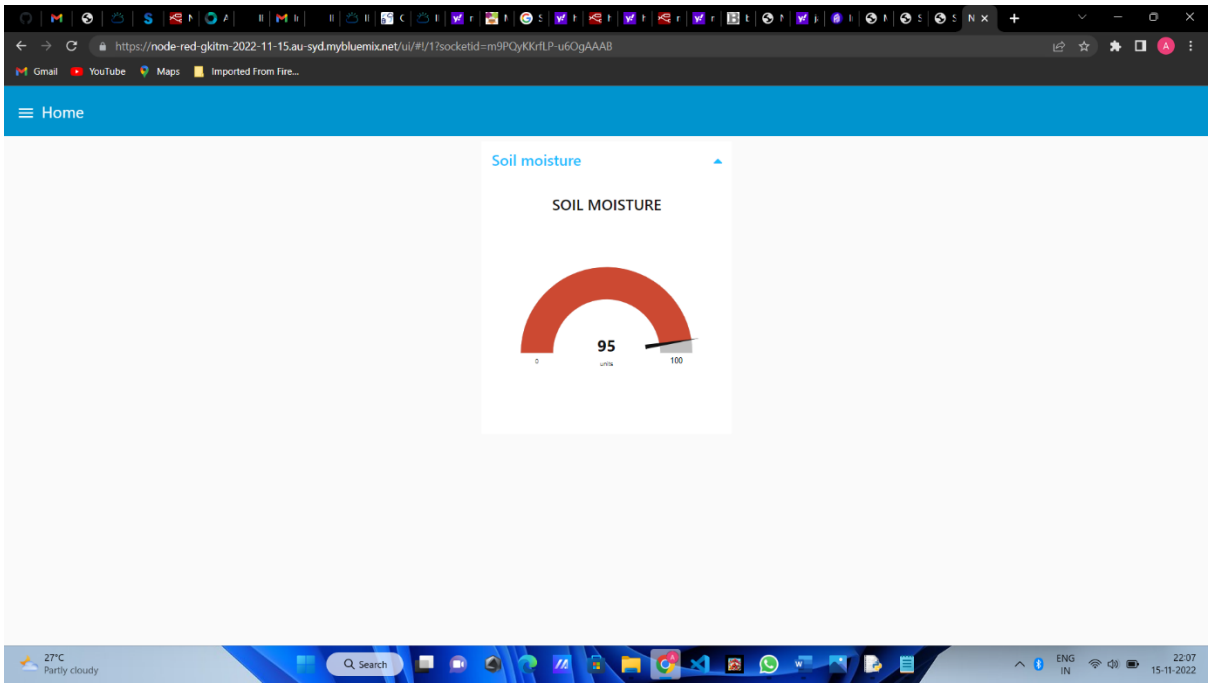
Random values are passing to the IBM Watson platform :



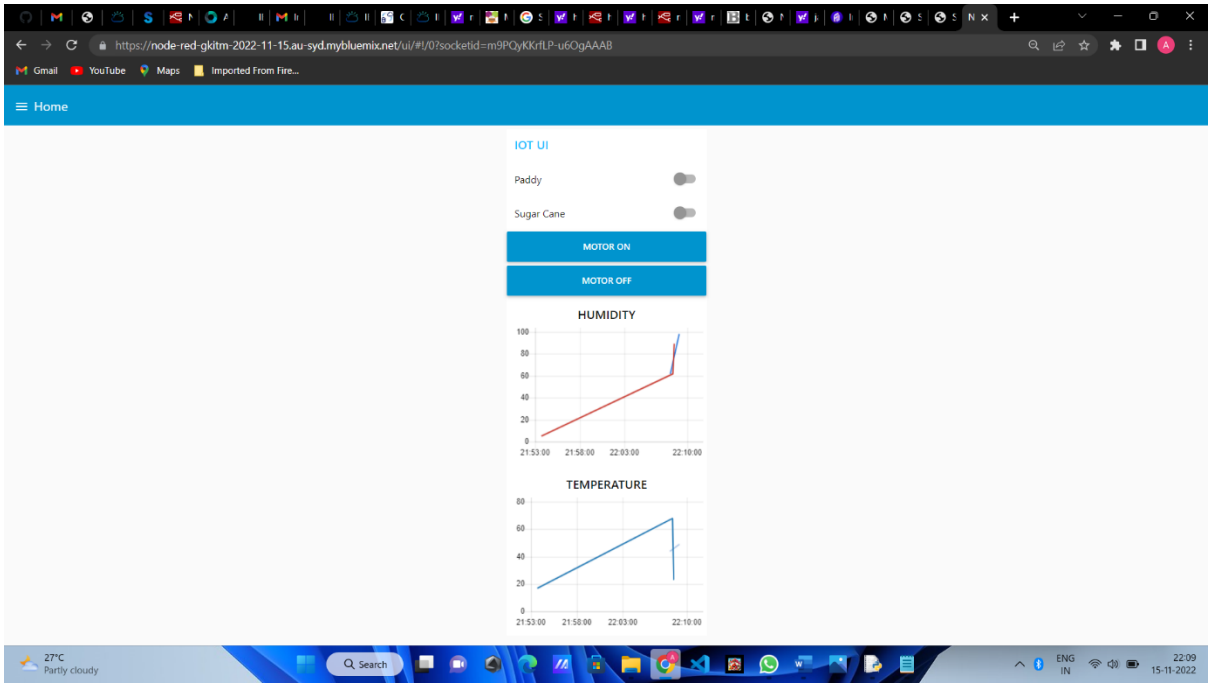
Events are received in the IoT device:



WEB UI:



Specific crop to select the Button:



UI with controlling for Motor ON and OFF: