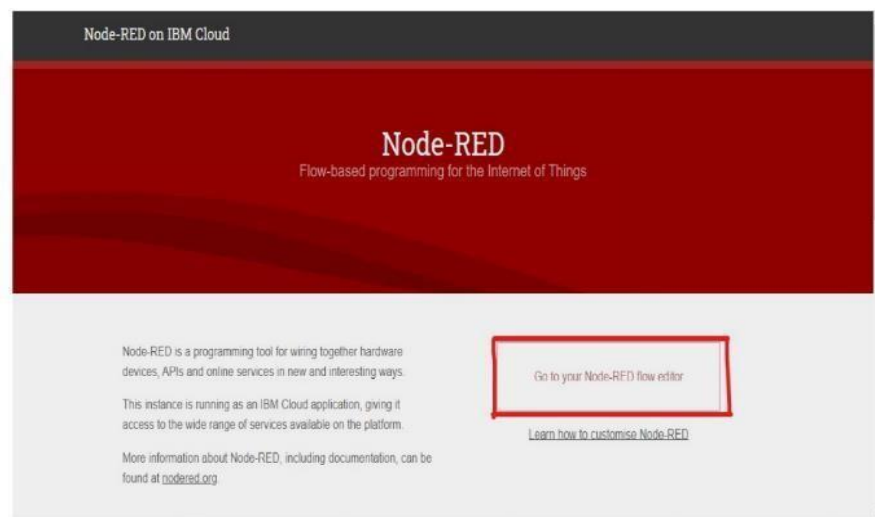


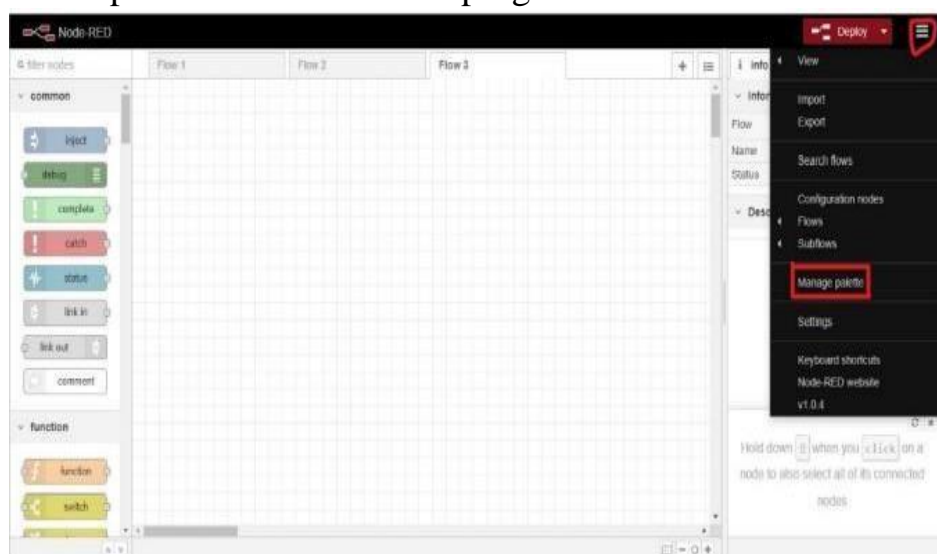
## DEVELOPING WEB APPLICATION USING NODE- RED SERVICE

<b>Team ID</b>	<b>PNT2022TMID24163</b>
<b>Project Name</b>	<b>IoT Based Smart Crop Protection System for Agriculture</b>

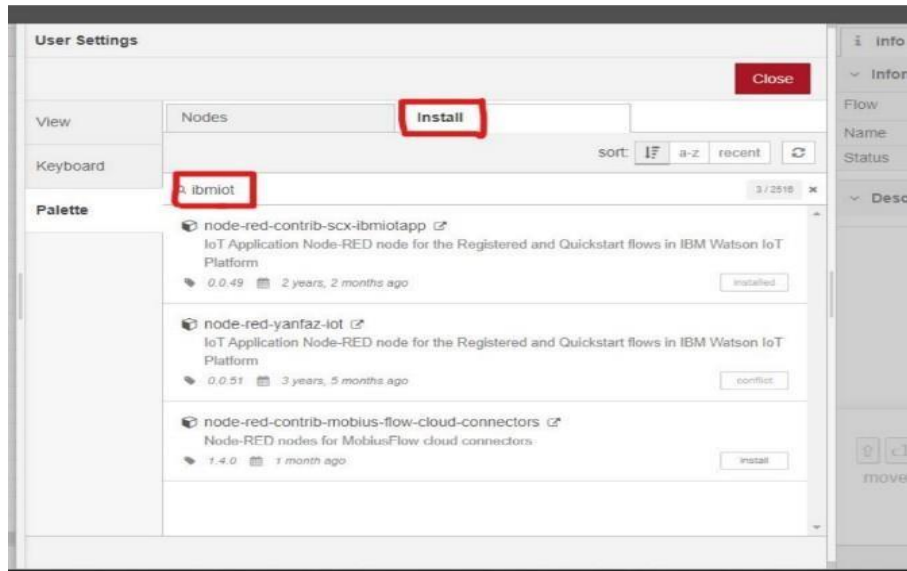
**Step 1:** Click on your Node-Red flow editor where you will be redirected to the Node-Red flow editor.



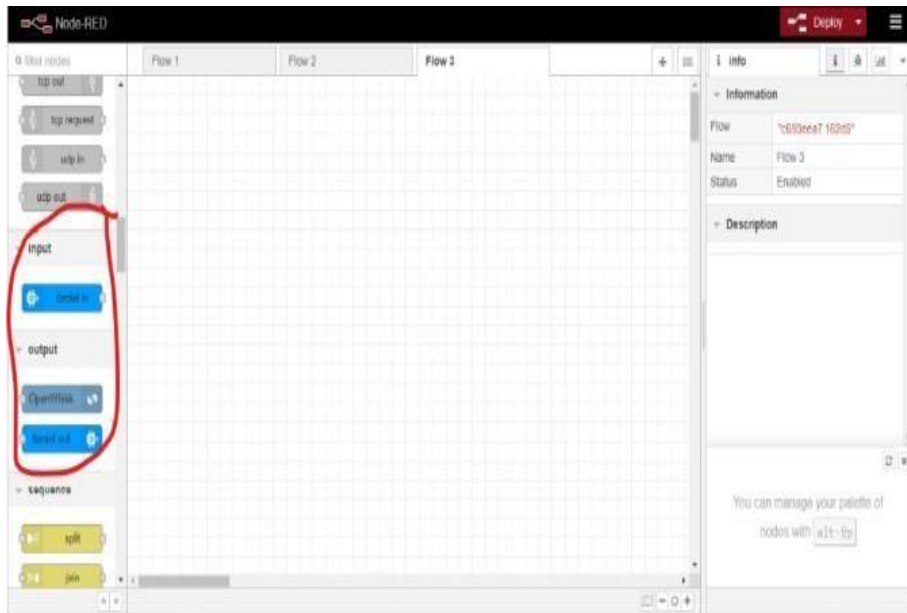
**Step 2:** To install IBM nodes in Node-Red flow editor click on manage palette in the new menu option which is on the top right on the screen.

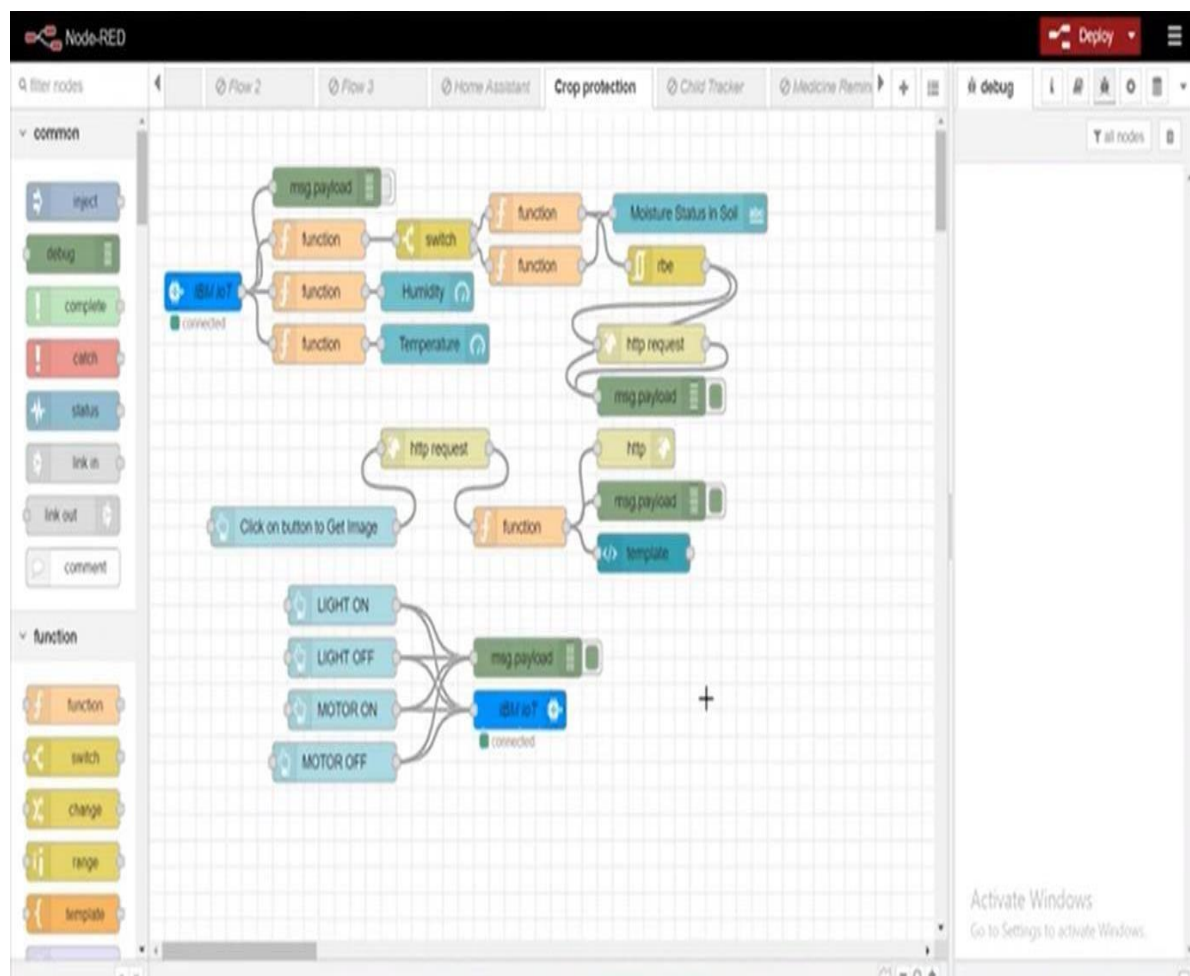


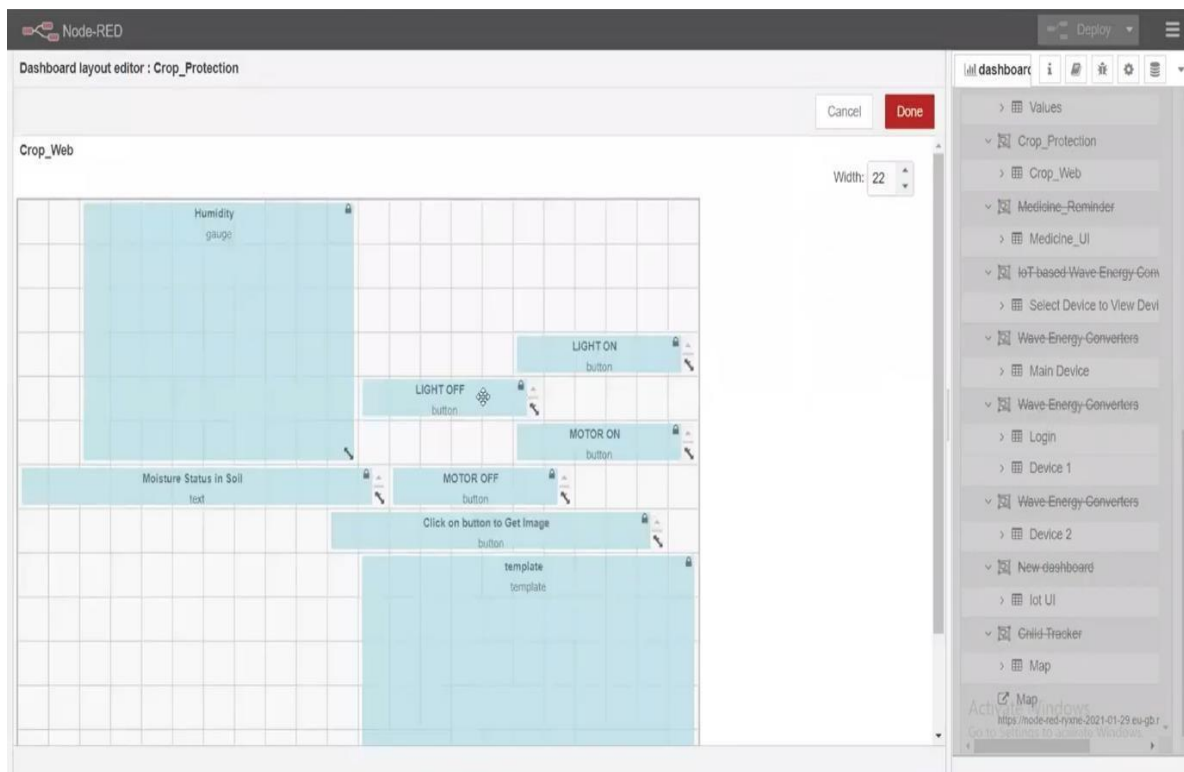
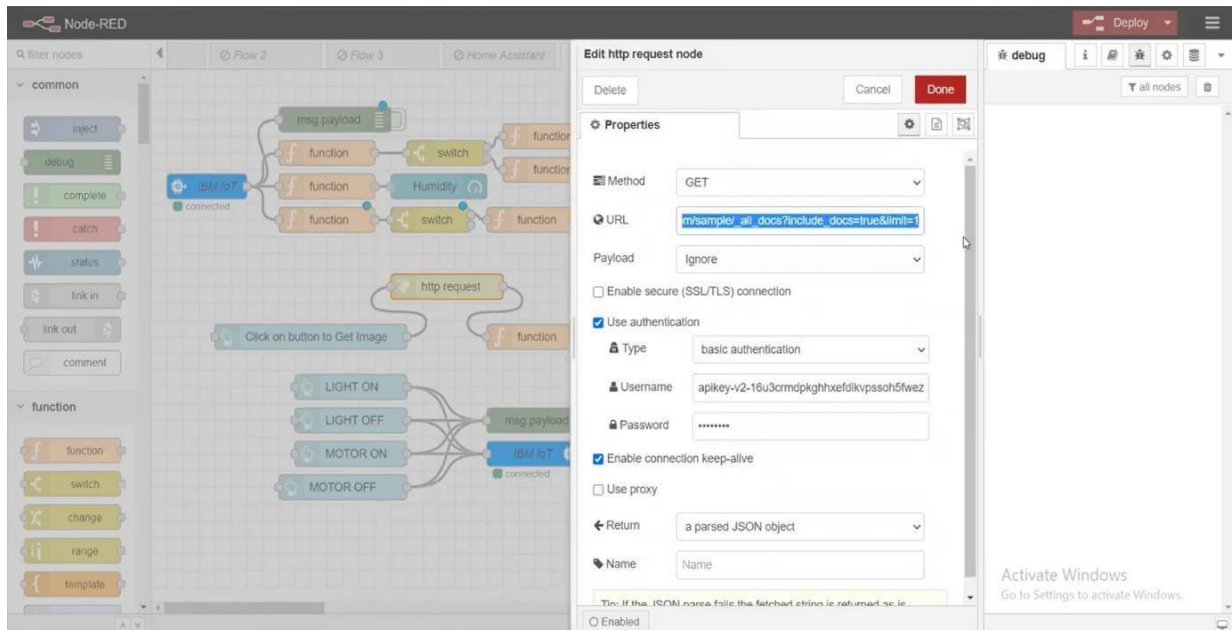
**Step 3:** In Install section search for ibm Iot and install the ibm nodes to the flow editor.

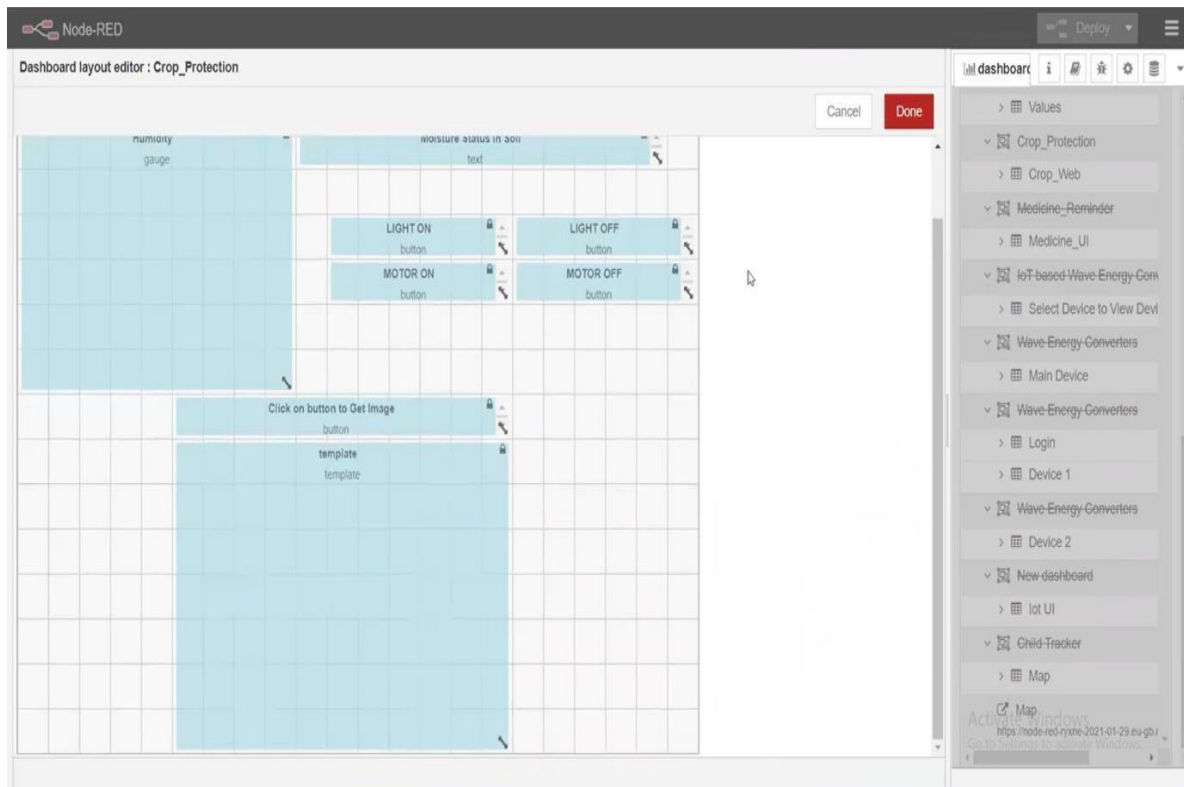


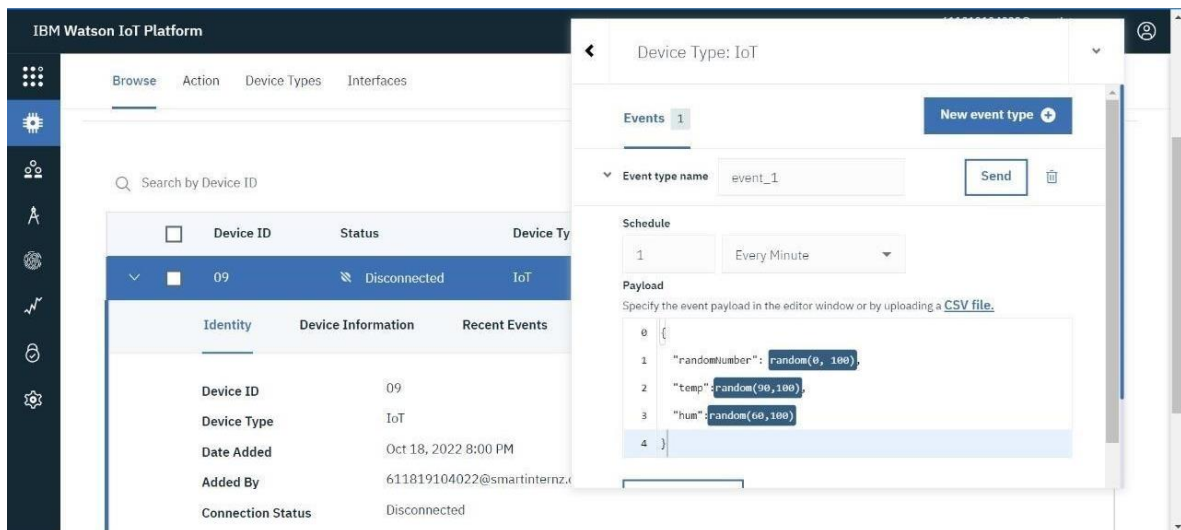
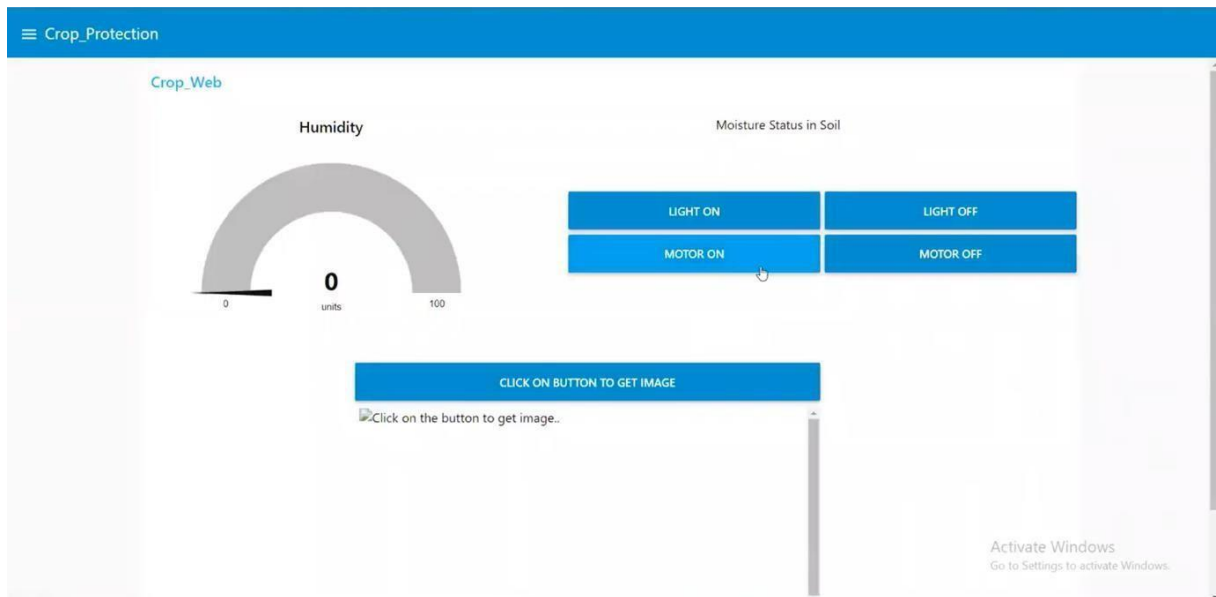
**Step 4:** Search for IBM nodes in the filter nodes section.











Crop\_Web

Humidity



Moisture<sup>T</sup>Status in Soil  
**Water is available**

LIGHT ON

LIGHT OFF

MOTOR ON

MOTOR OFF

CLICK ON BUTTON TO GET IMAGE

Click on the button to get image..

Activate Windows  
Go to Settings to activate Windows.

crop field

Hum



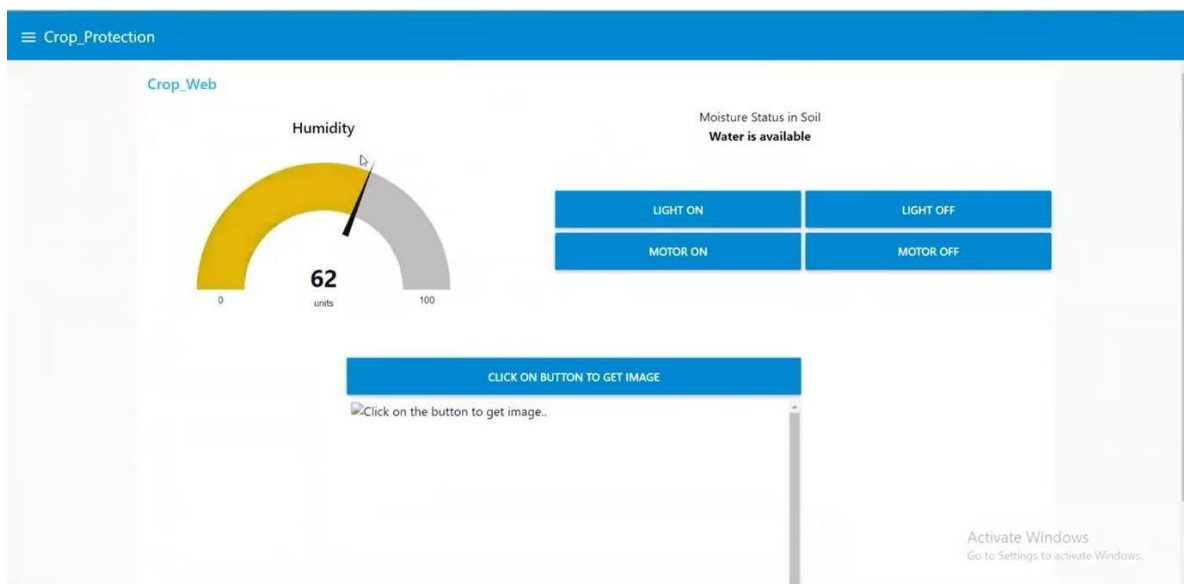
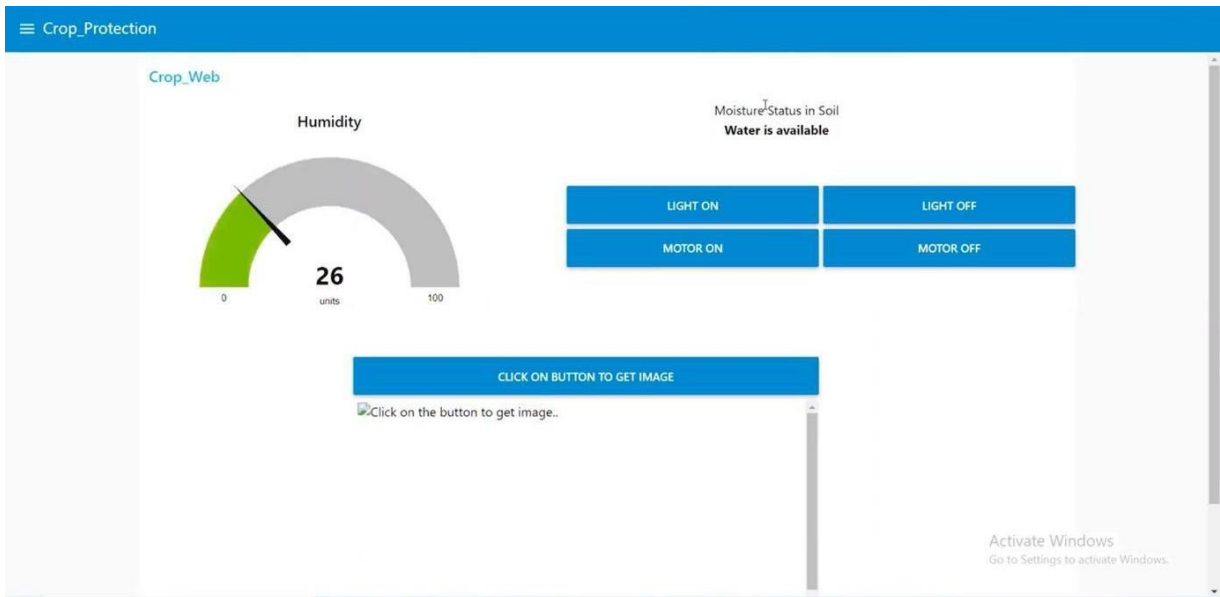
Temp



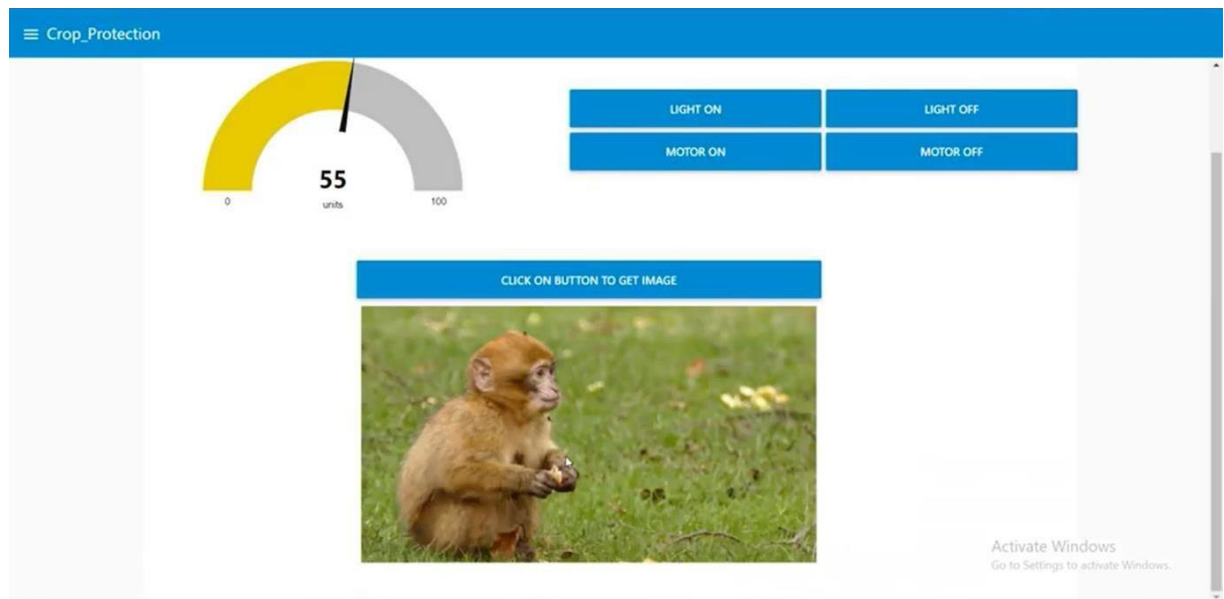
Garden

Moisture









Thus, we developed a web application using node-red service.