

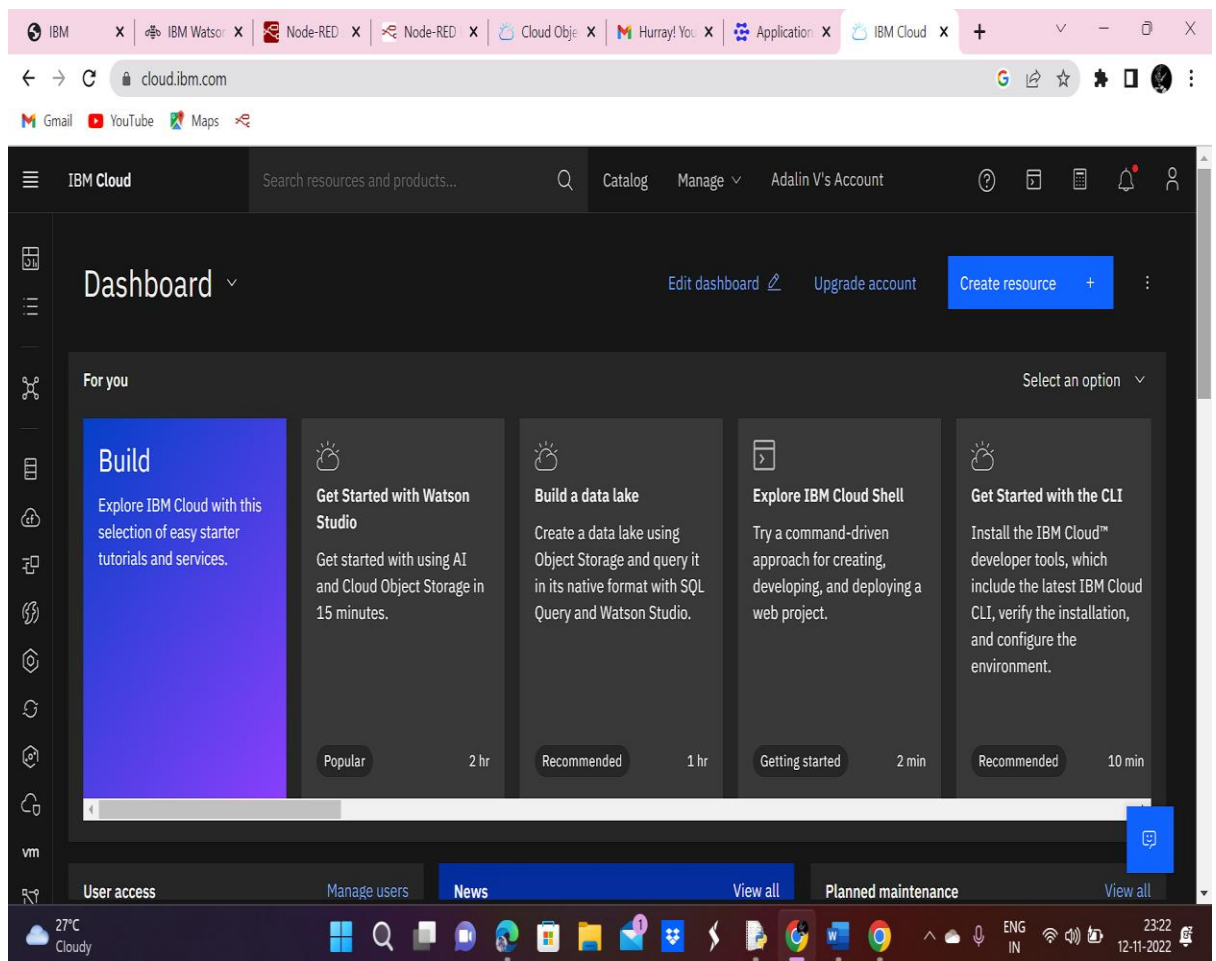
Sprint-1

TEAM ID	PNT2022TMID34531
PROJECT NAME	IoT Based Smart Crop Protection System for Agriculture

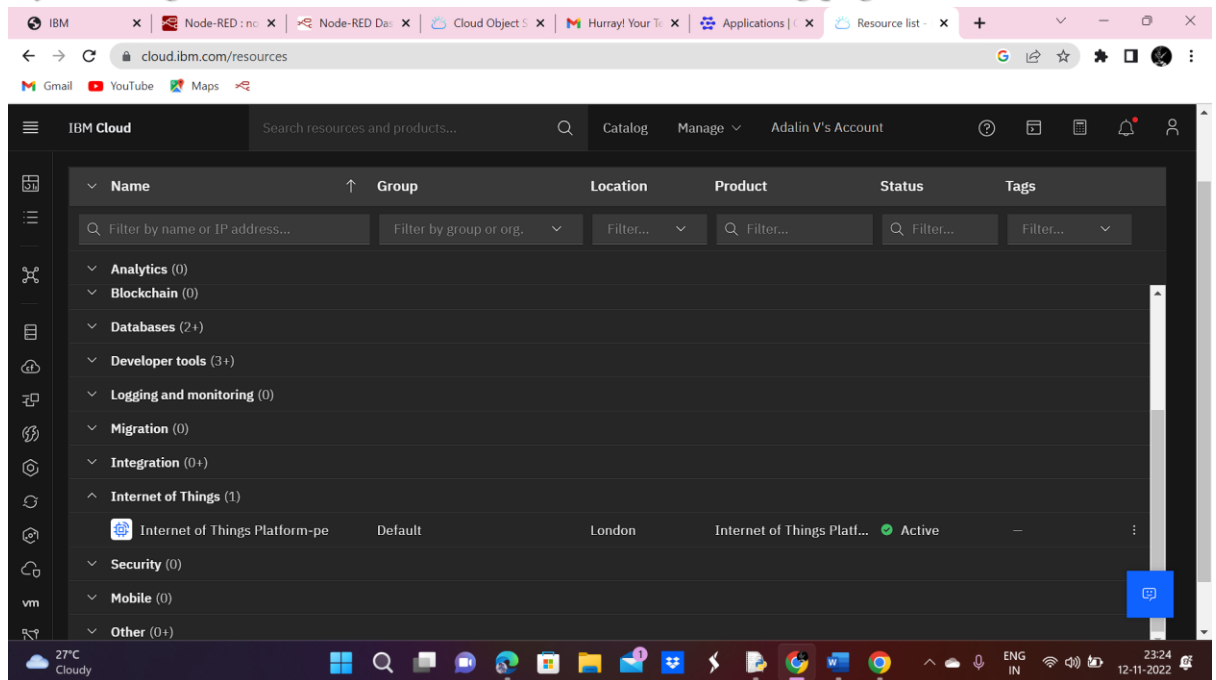
RESOURCE PAGES

IBM CLOUD:

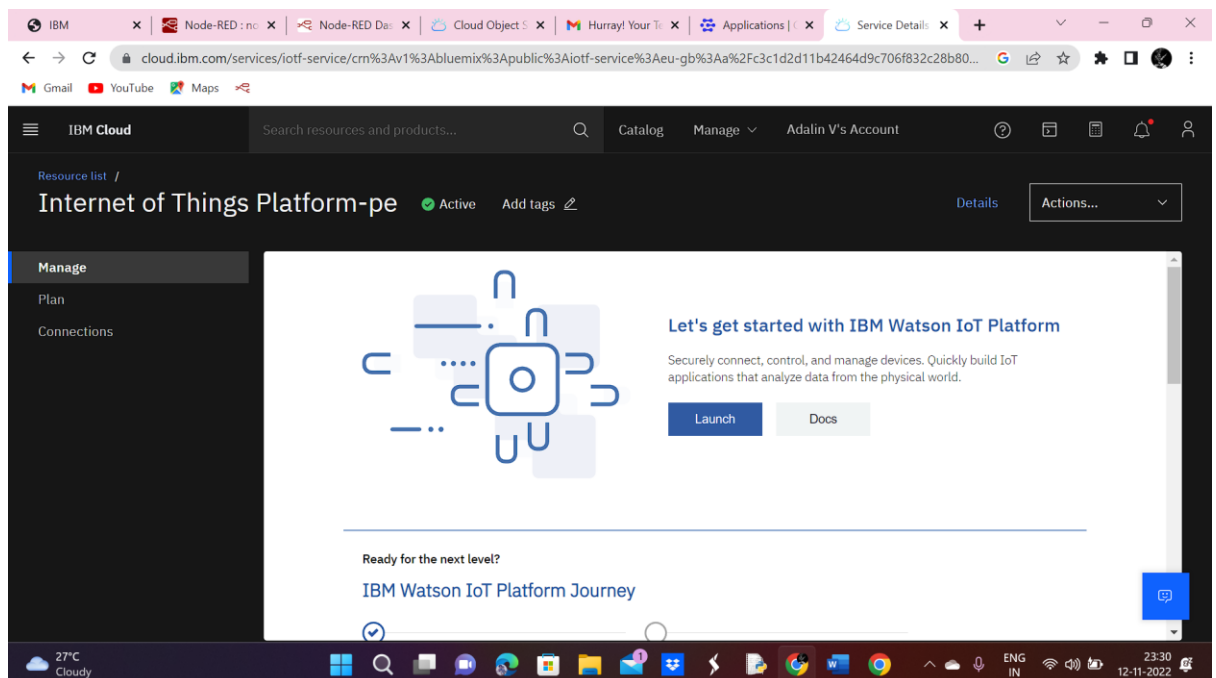
- Login to the IBM Cloud using the credentials and land into the dashboard.



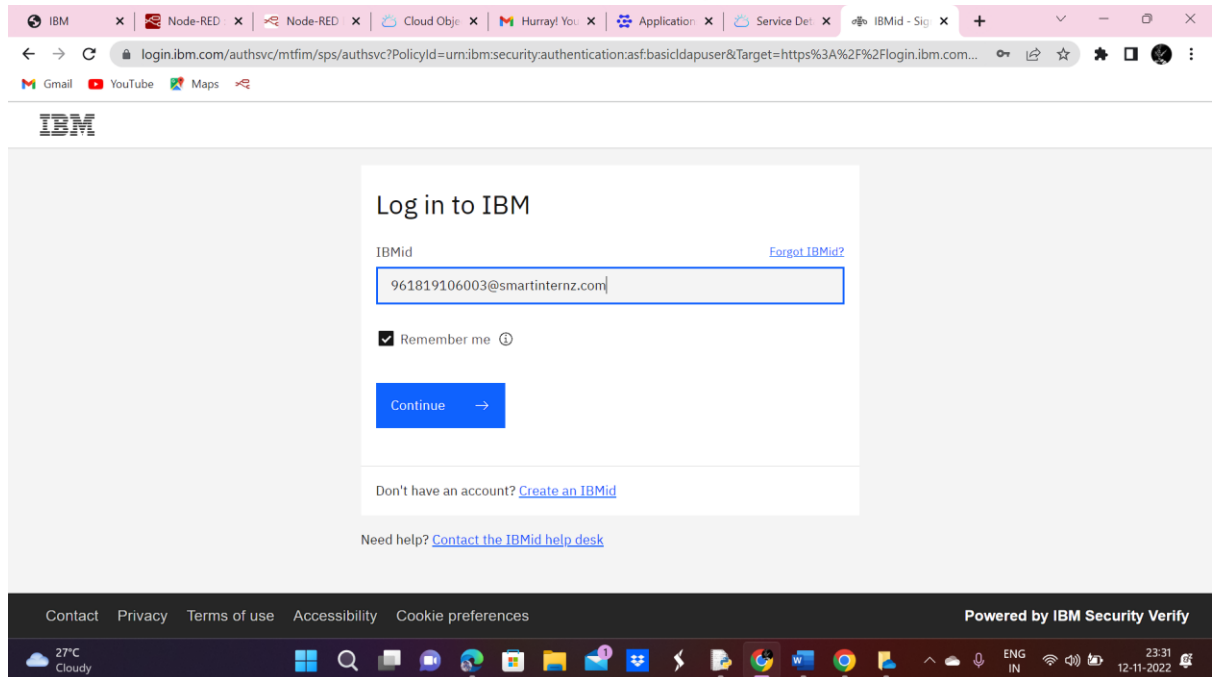
- By clicking the Resource List, land into the following page.



- Click on the 'Internet of Things' and land into launch page of IoT Watson and click 'launch'



- Entered into the IBM Watson login page where we need to give the same IBM Cloud credentials and click on chosen organization.



- Created a device by giving the following credentials:

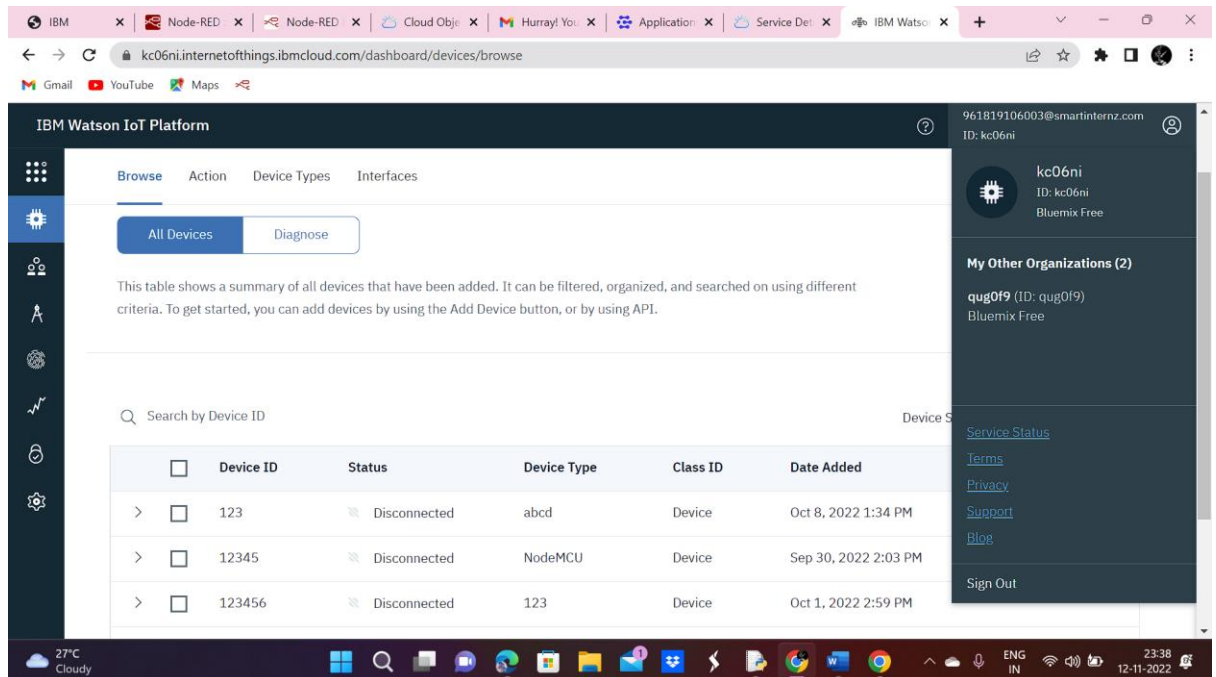
Organization Id: kc06ni

Device type: abcd

Device Id: 123

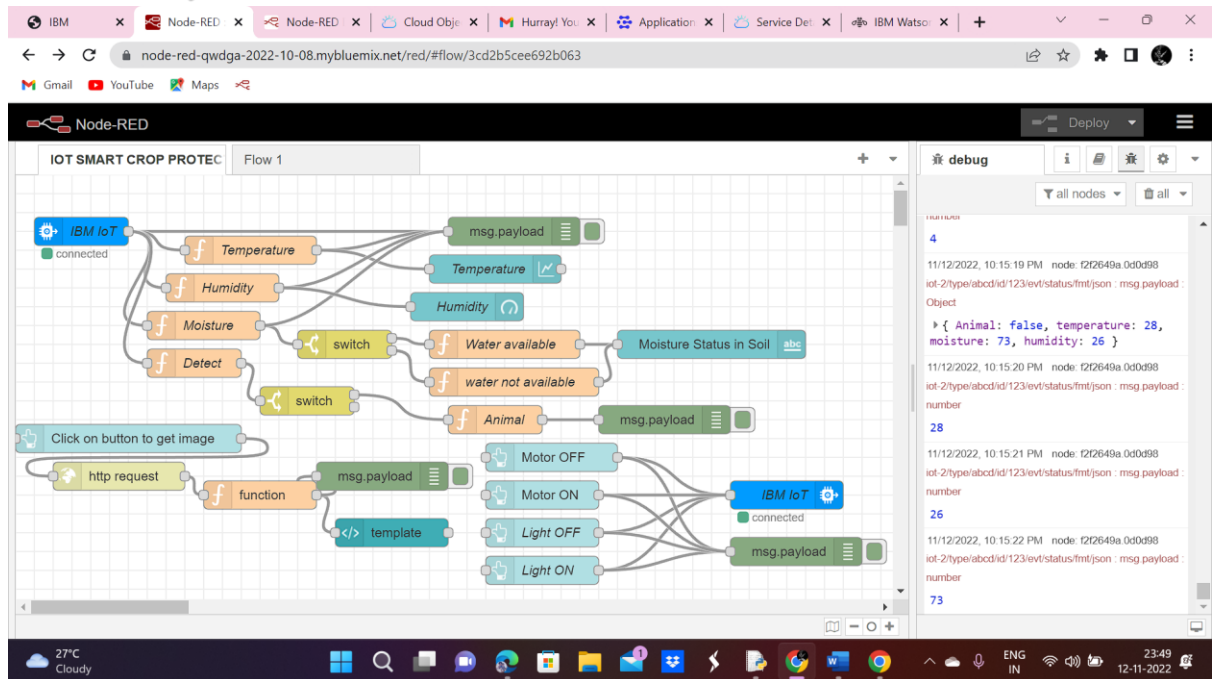
Authentication Method: 'token'

Authentication Token: 12345678



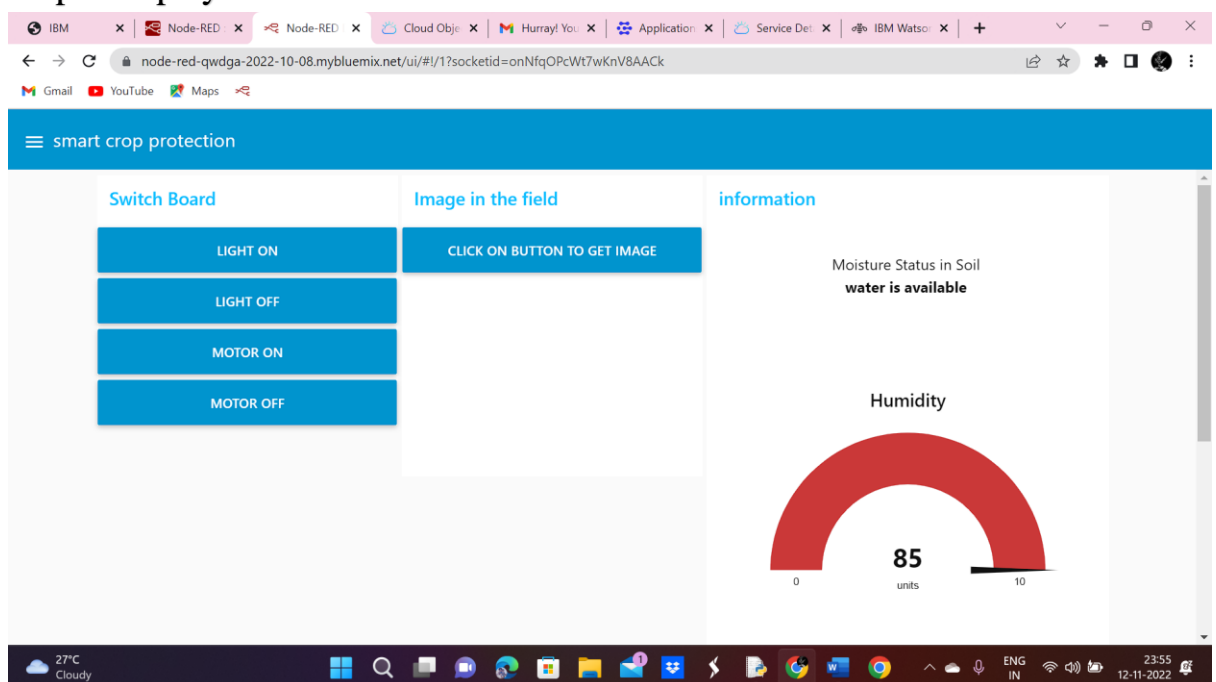
Node-RED:

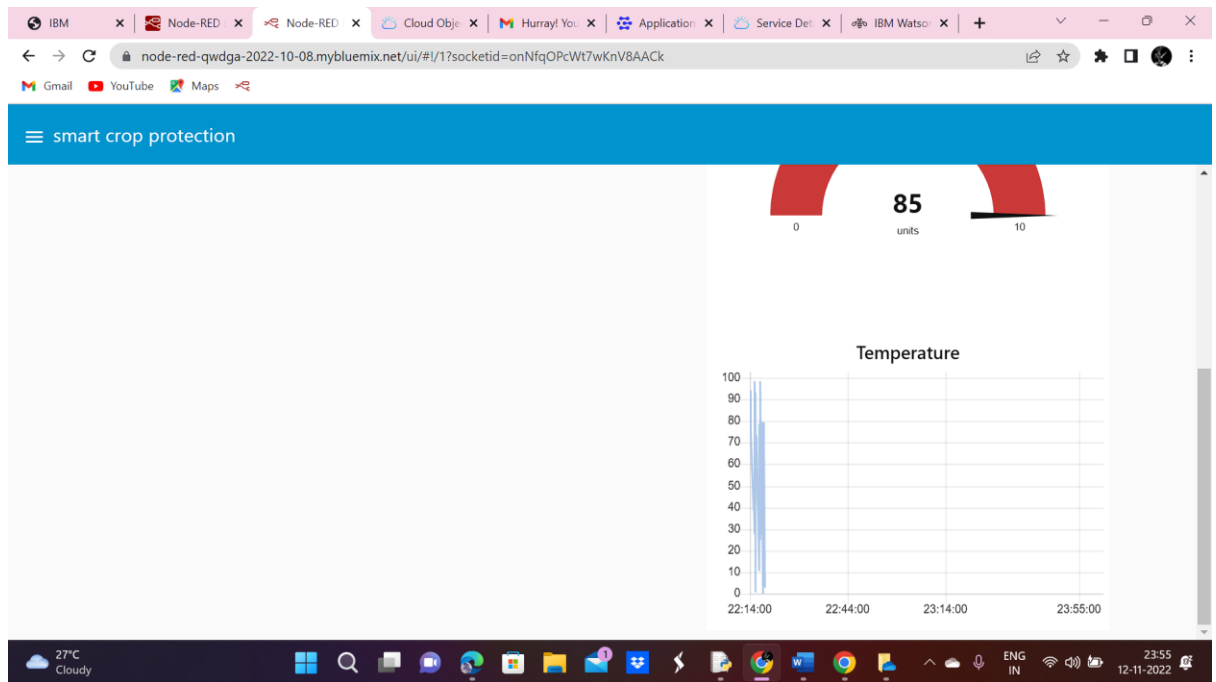
- Login to Node-RED by clicking on the 'Resource list\Compute\Visit App URL\Go to your Node-RED flow editor.



Develop the Node-RED routing of the information that have been functioned.

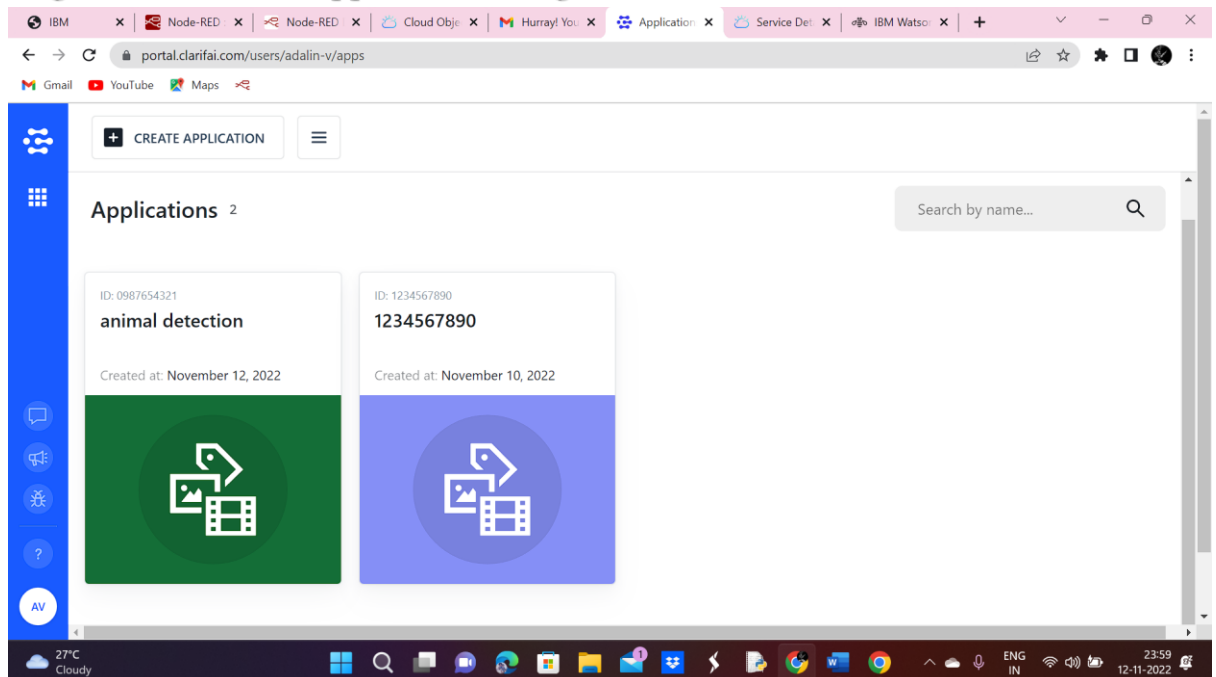
- Output of the Node-Red is given by the Node-Red Dashboard and it will be acting as an user interface and so that we can turn on or off motor or light in the field and helps the monitor the graphical representation of the output displayed in the Node-Red and in the IoT Watson.





Clarifai Service:

- Login to the clarifai application using our own credentials.



Above page displays the clarifai dashboard where an app id is created where the living organisms disturbing the field can be sensed and so that helps to throw them out of the field by using some alarm sounds in the field.