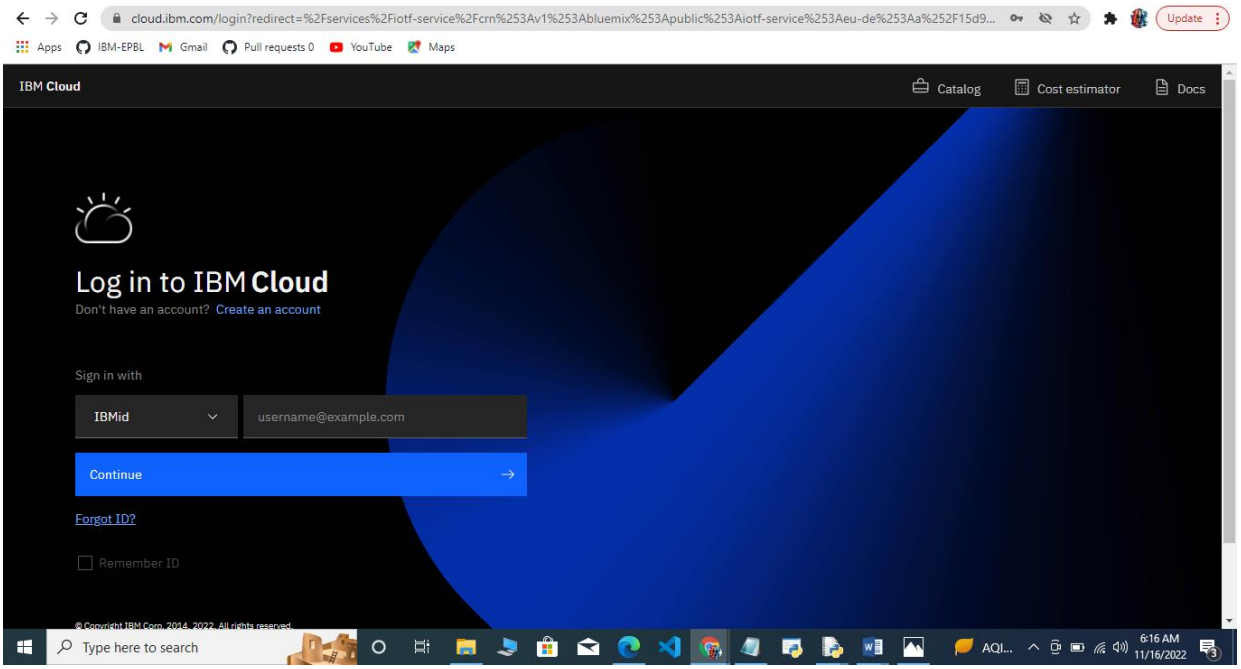
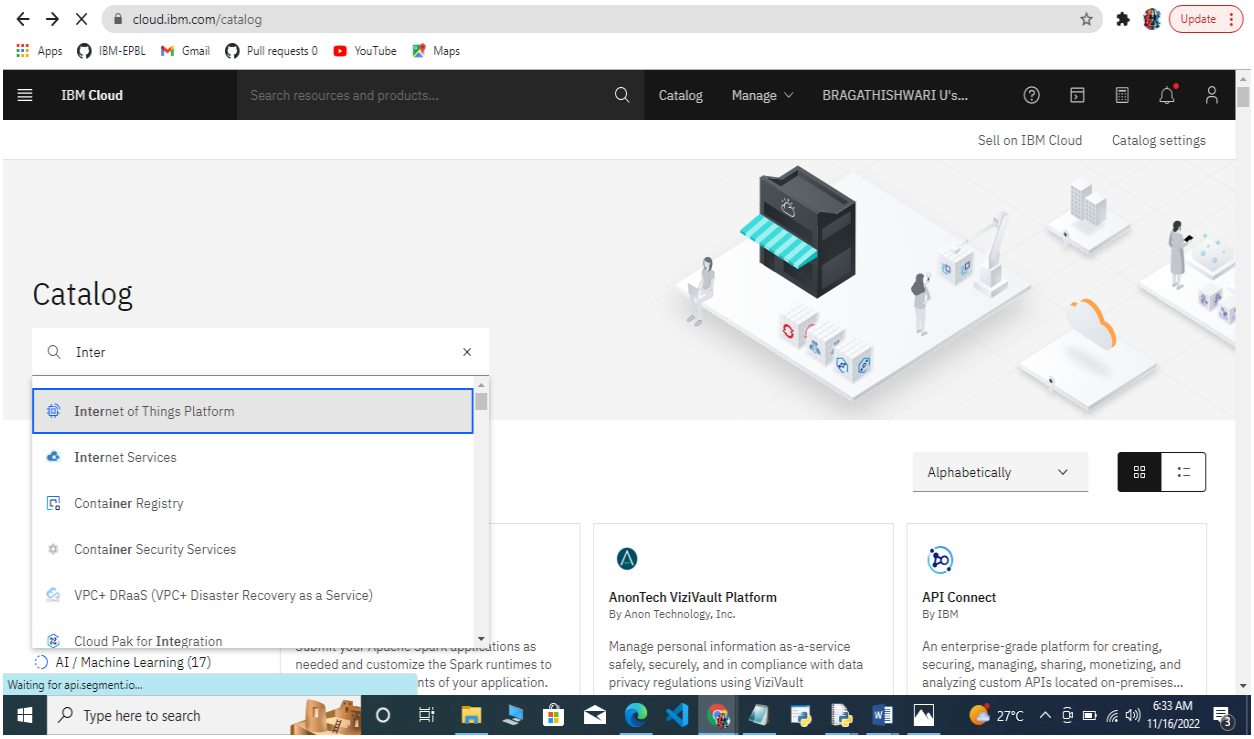
Create The IBM WATSON IoT Platform and A Device

Team ID	PNT2022TMID46404
Project Name	Smart Farmer - IOT Enabled Smart Farming Application

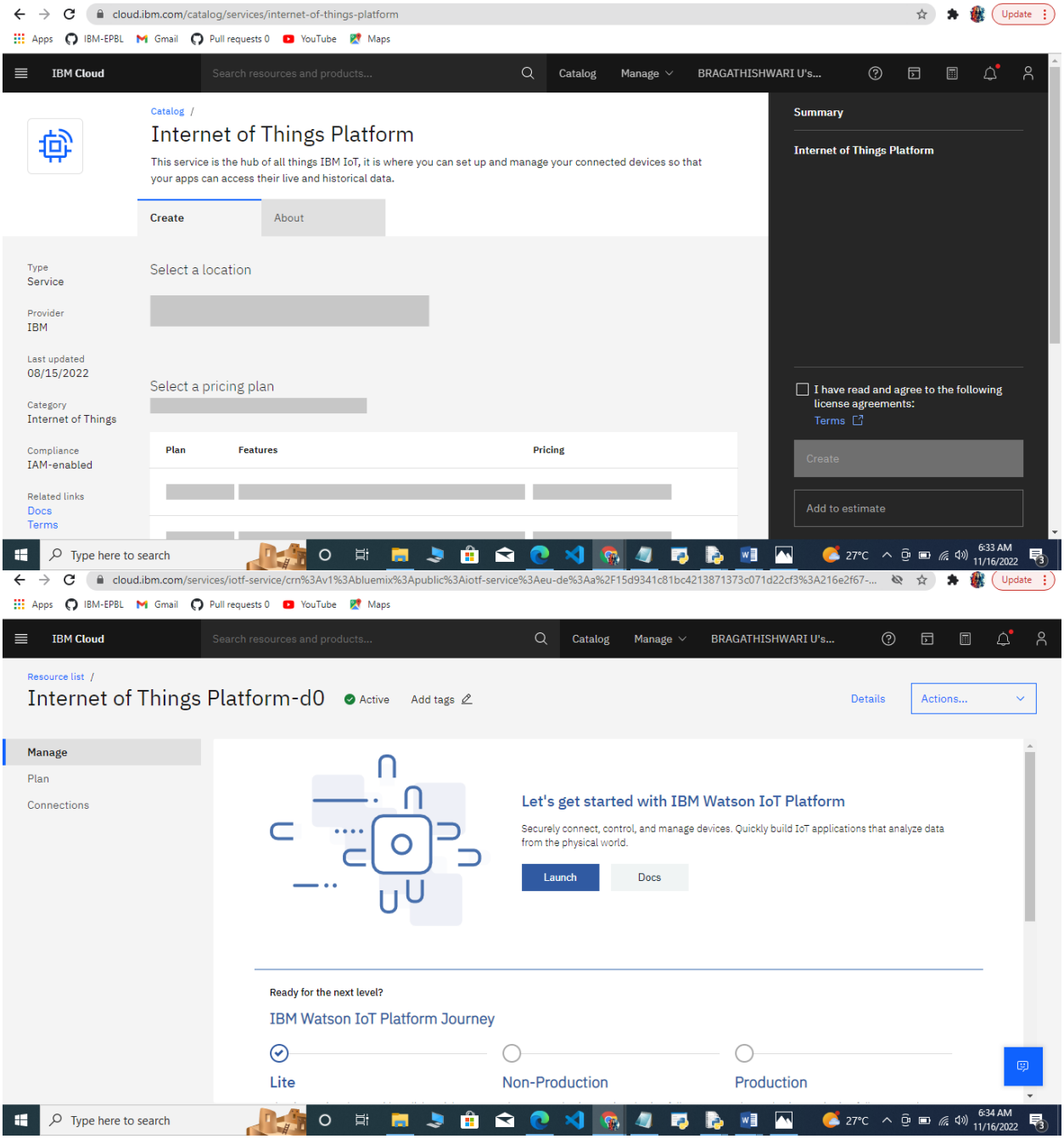
Step1: log in your registered id



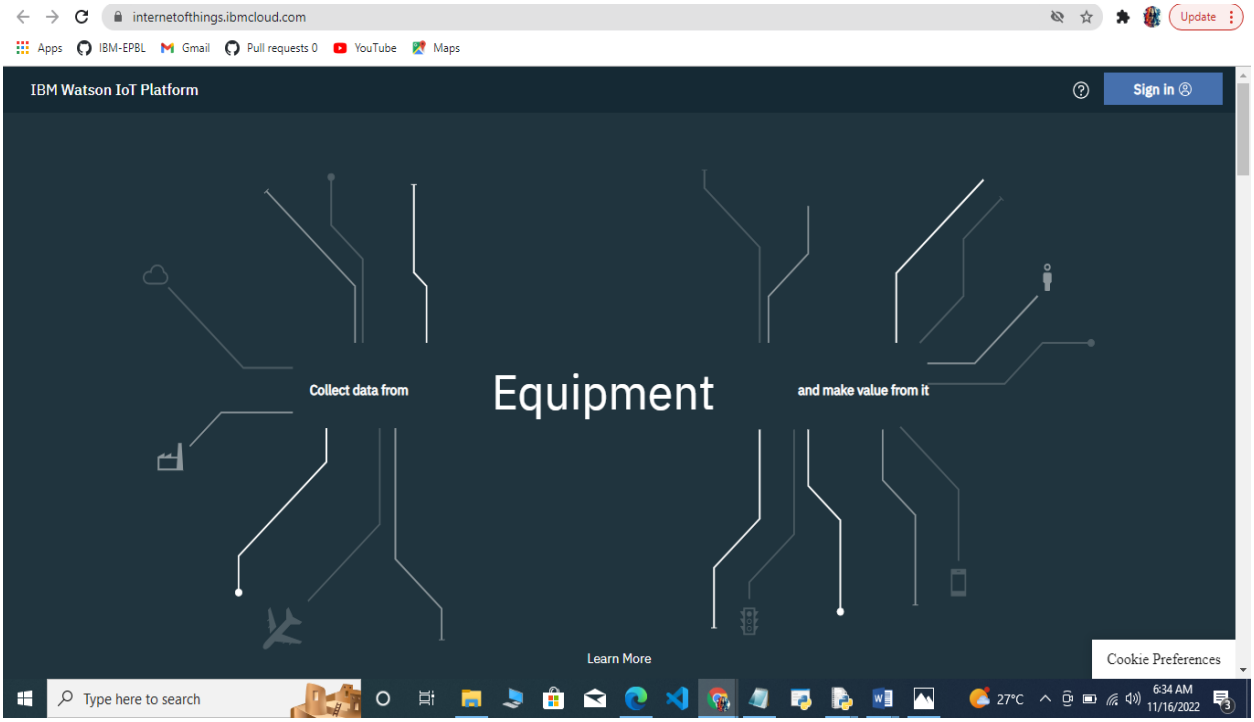
Step 2: click catalog where you find the services and internet of thing you can select and make location as London



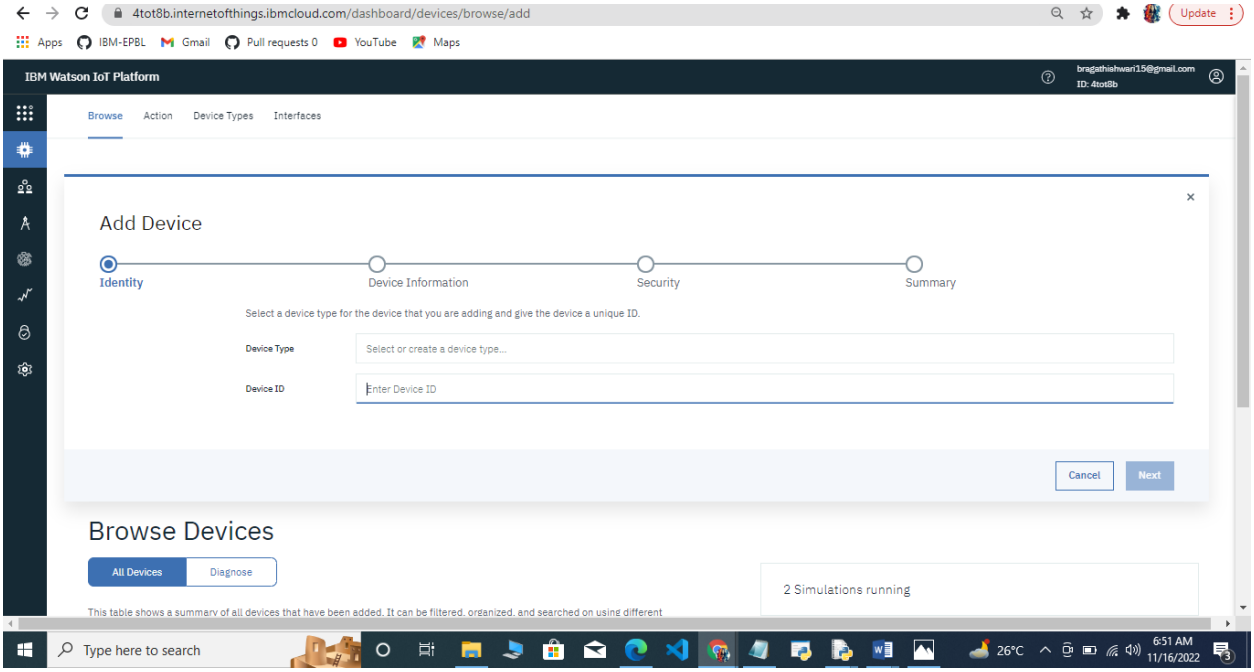
Step 3: click create and the launch tab get open, then click launch



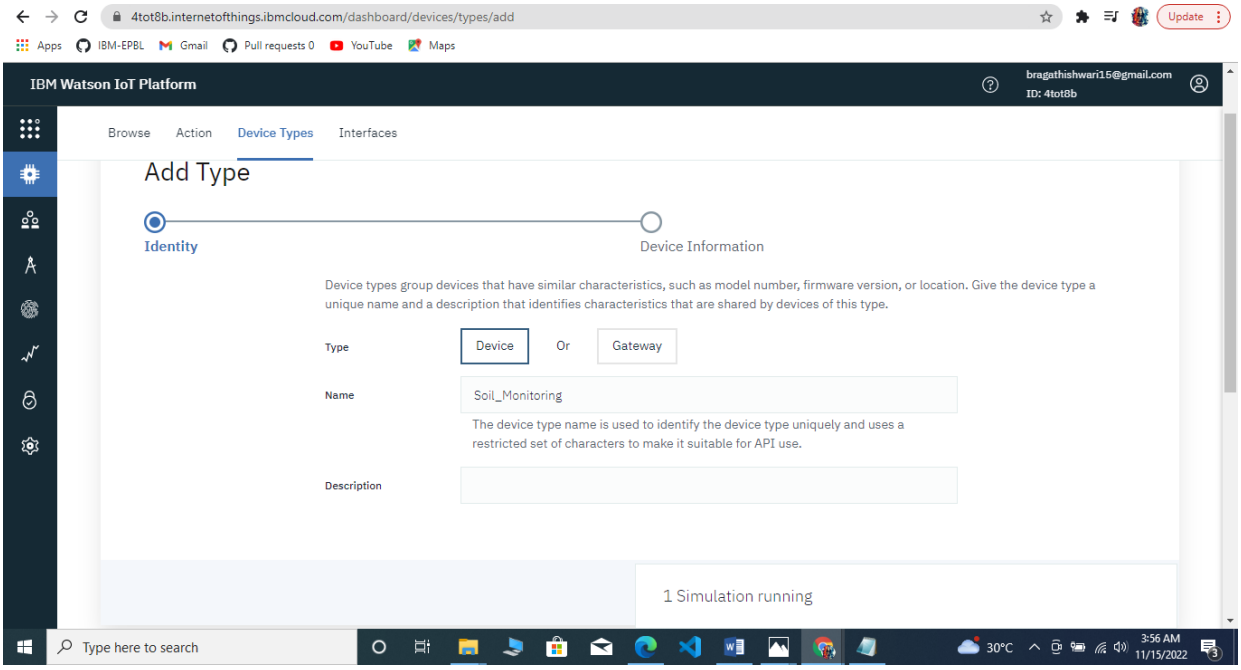
Step 4: It redirect you to IBM WATSON platform where you need to click sign in**.**

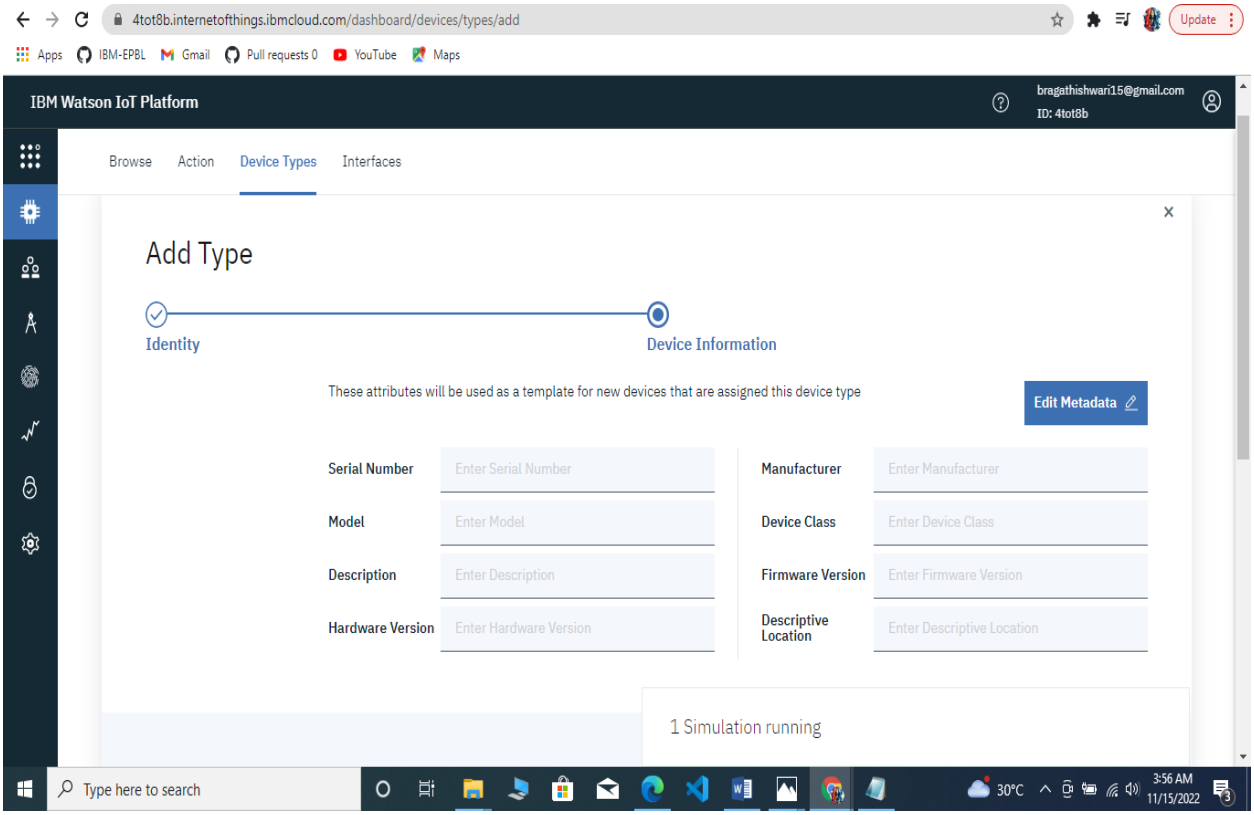


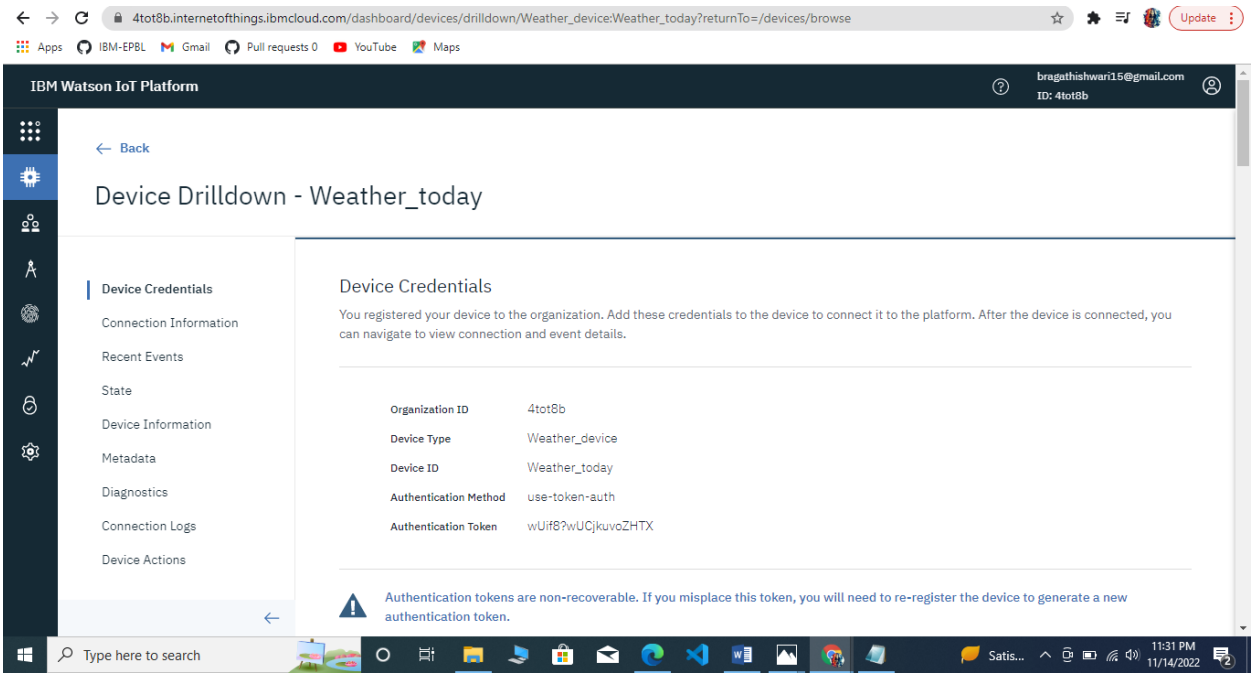
Step 5: where you find this tab which is used to add device, app, member ,usage , security can be worked.

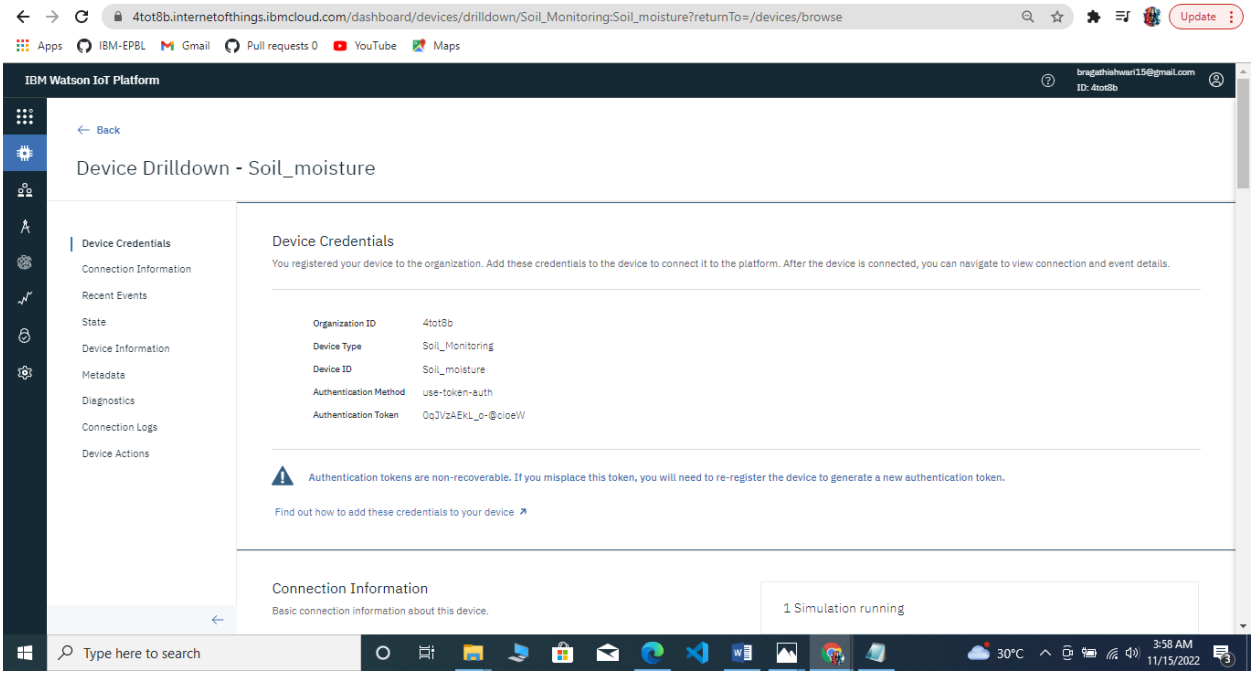


Step 6: after clicking create a new device / add device you can choose an device type and device id and complete the following information to create a device

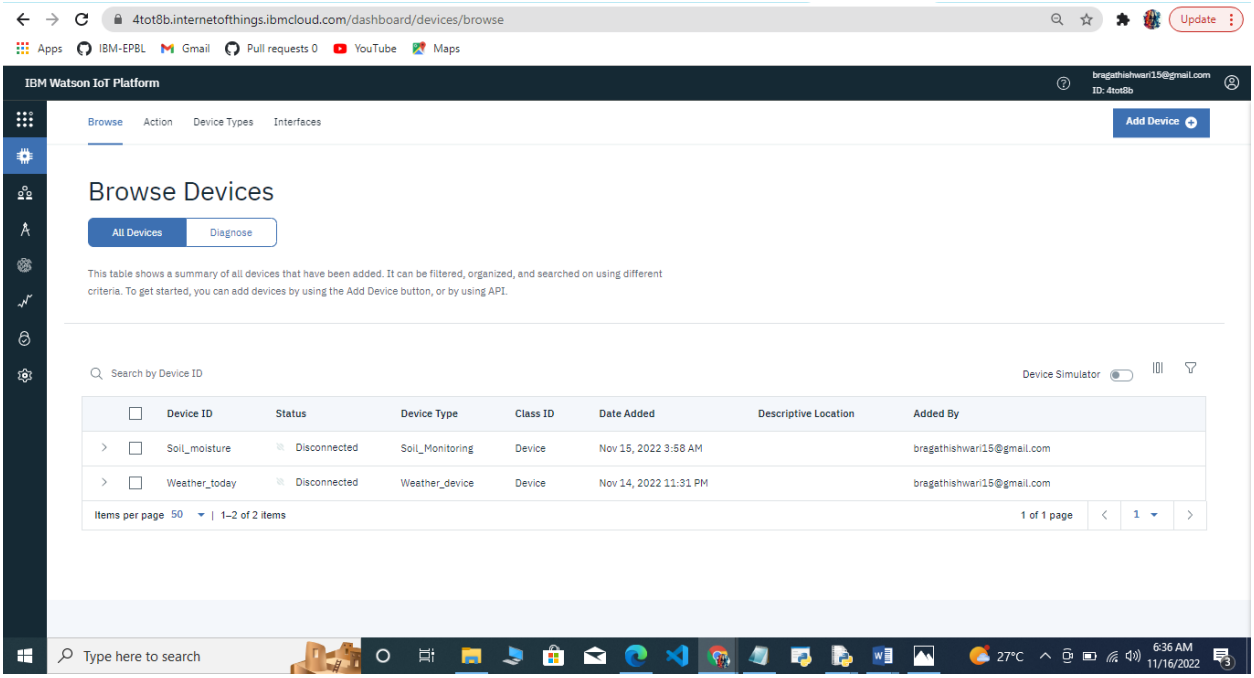




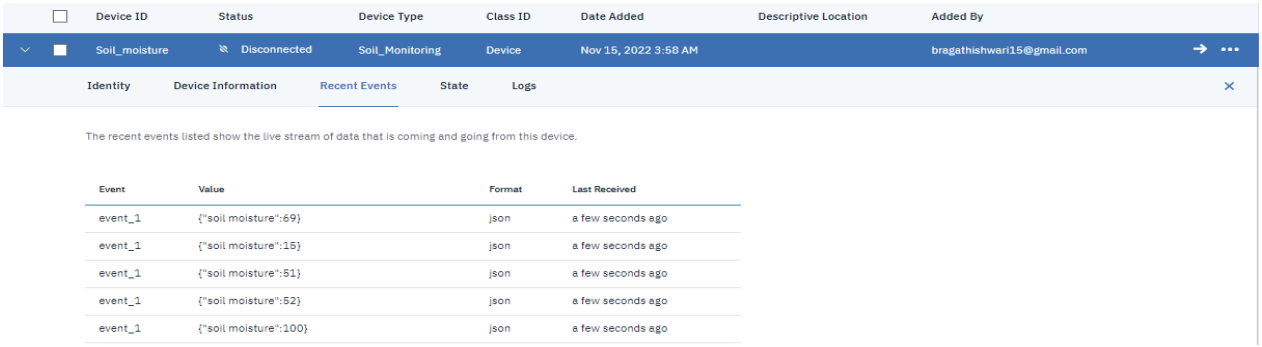

4tot8b.internetofthings.ibmcloud.com/dashboard/devices/drilldown/Weather_device:Weather_today?returnTo=/devices/browse
Update
Apps
IBM-EPBL
Gmail
Pull requests 0
YouTube
Maps
IBM Watson IoT Platform
bragathishwari15@gmail.com
ID: 4tot8b
Back
Device Drilldown - Weather_today
Device Credentials
Connection Information
Recent Events
State
Device Information
Metadata
Diagnostics
Connection Logs
Device Actions
Device Credentials
You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.
Organization ID 4tot8b
Device Type Weather_device
Device ID Weather_today
Authentication Method use-token-auth
Authentication Token wUif8?wUCjkuvoZHTX
Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.
Type here to search
Satis...
11:31 PM
11/14/2022

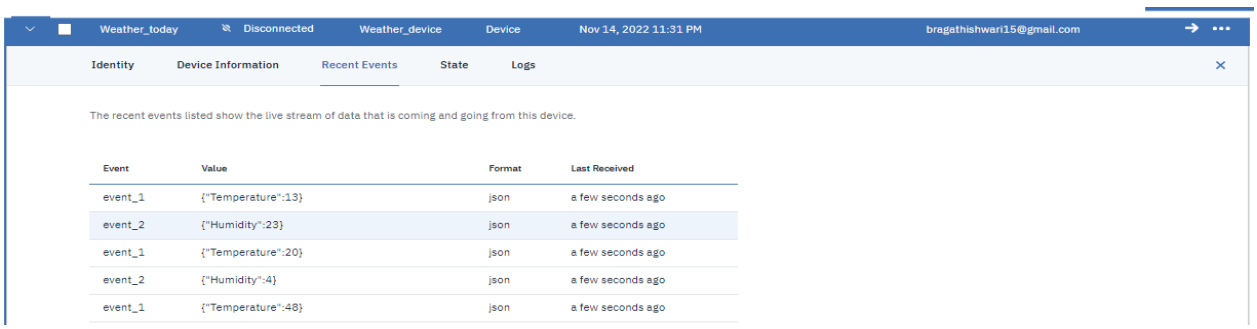

4tot8b.internetofthings.ibmcloud.com/dashboard/devices/drilldown/Soil_Monitoring:Soil_moisture?returnTo=/devices/browse
Update
Apps
IBM-EPBL
Gmail
Pull requests 0
YouTube
Maps
IBM Watson IoT Platform
bragathishwari15@gmail.com
ID: 4tot8b
Back
Device Drilldown - Soil_moisture
Device Credentials
Connection Information
Recent Events
State
Device Information
Metadata
Diagnostics
Connection Logs
Device Actions
Device Credentials
You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.
Organization ID 4tot8b
Device Type Soil_Monitoring
Device ID Soil_moisture
Authentication Method use-token-auth
Authentication Token 0qJVzAEkL_o-@cioeW
Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.
Find out how to add these credentials to your device
Connection Information
Basic connection information about this device.
1 Simulation running
Type here to search
30°C
3:58 AM
11/15/2022

Step 7: created a device**.**

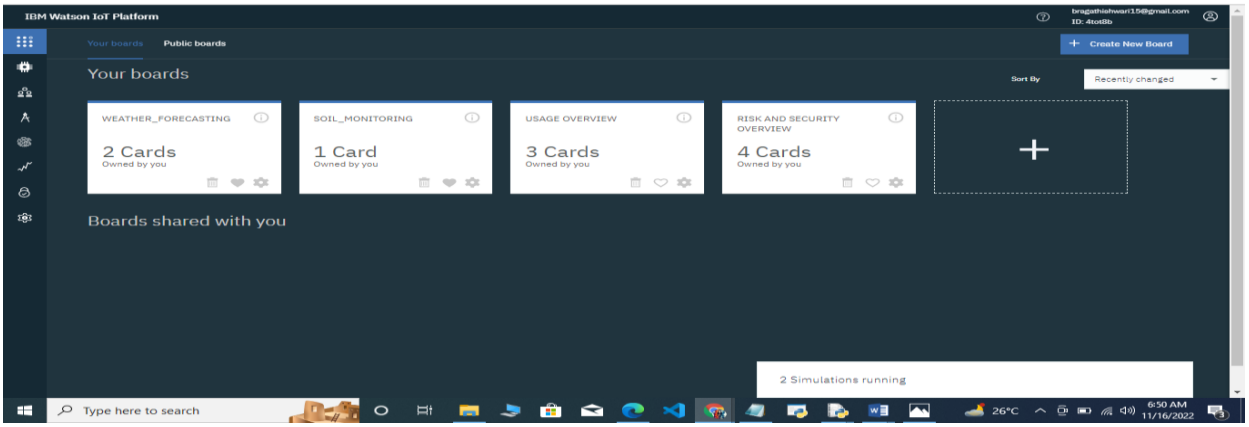
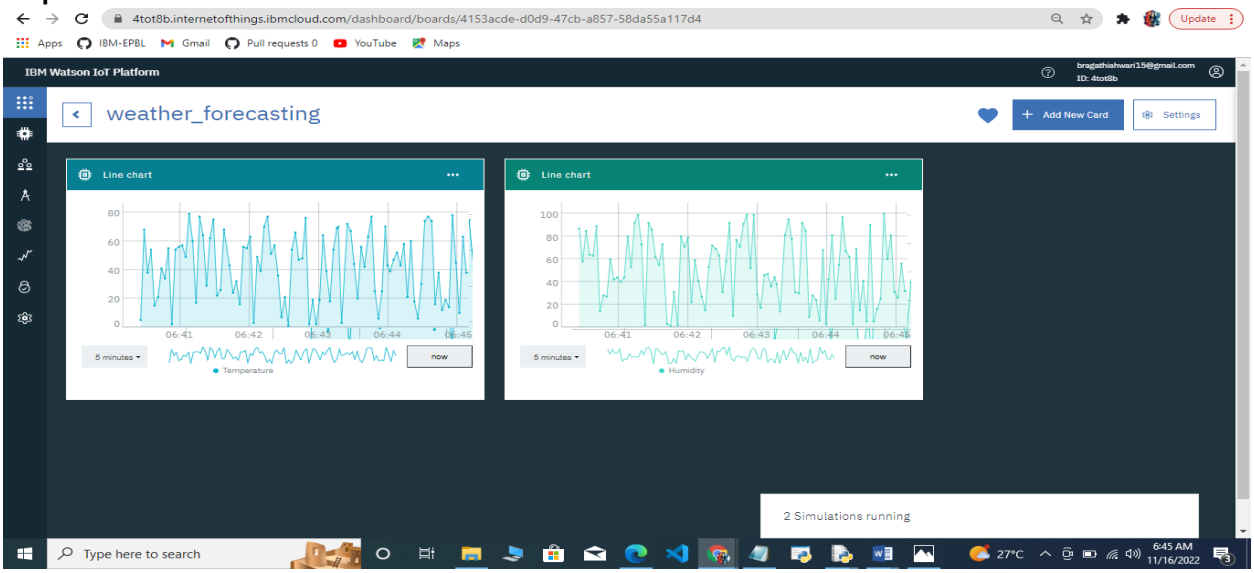
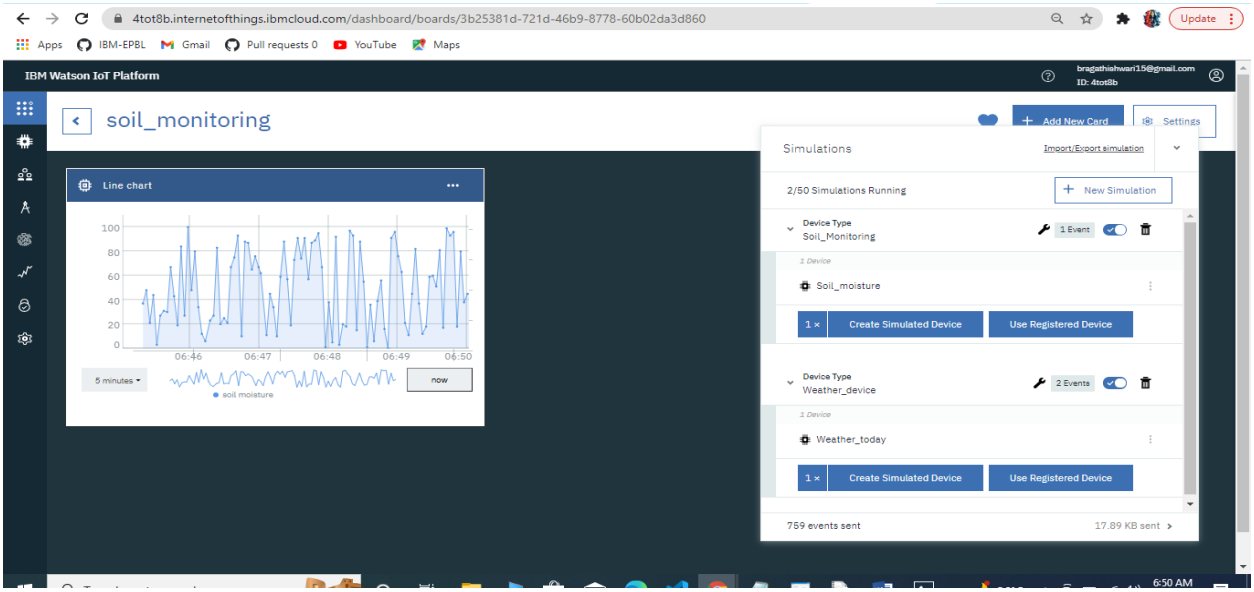


Step 8: The recent events listed the live steam of data that is coming and going from this devices.





Step 9: check boards for risk and security overview card , it uses for graphical representation boards



Step 10: Line charts.