

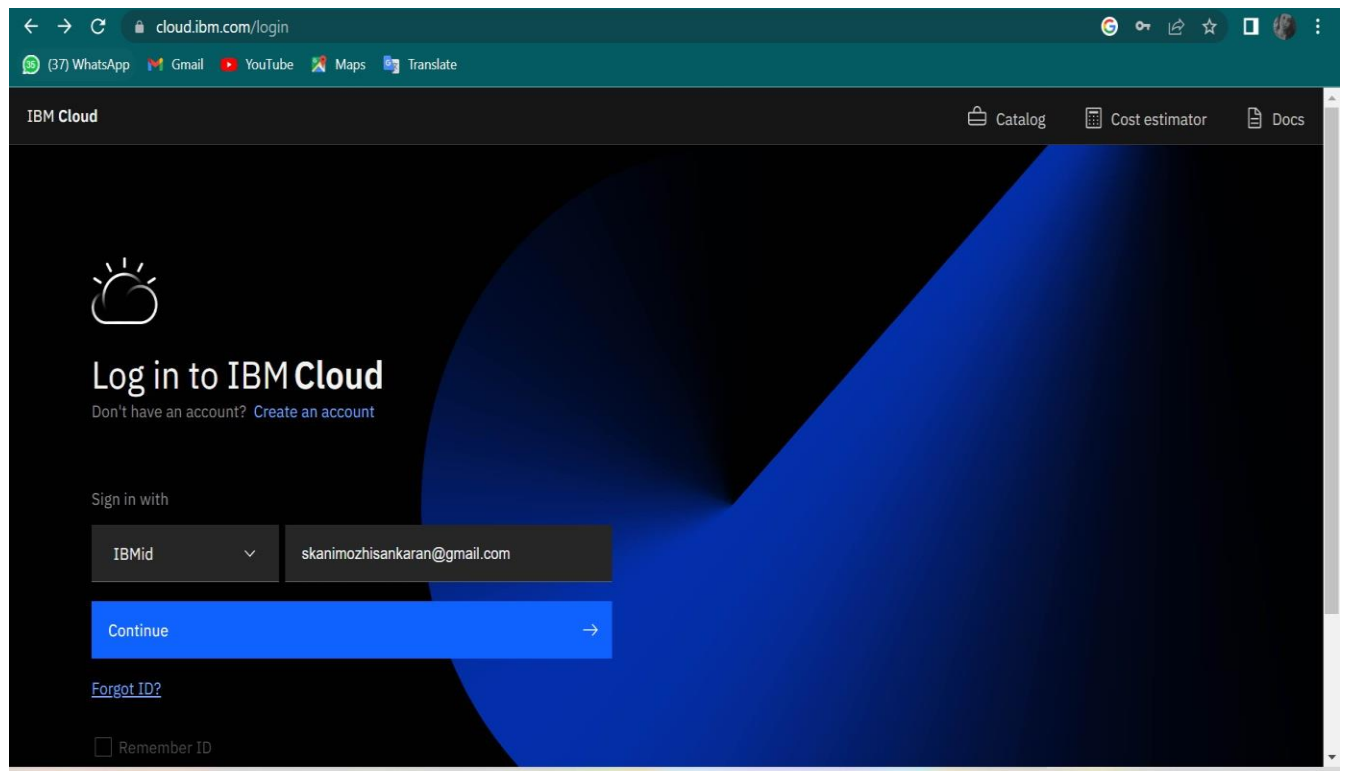
5.

## CREATE IBM WATSON IOT PLATFORM AND DEVICE

<b>Date</b>	<b>22-10-2022</b>
<b>Team ID</b>	<b>PNT2022TMID27176</b>
<b>Project Name</b>	<b>Project - IOT based safety gadget for child safety monitoring and notification.</b>
<b>Maximum Marks</b>	<b>4 Marks</b>

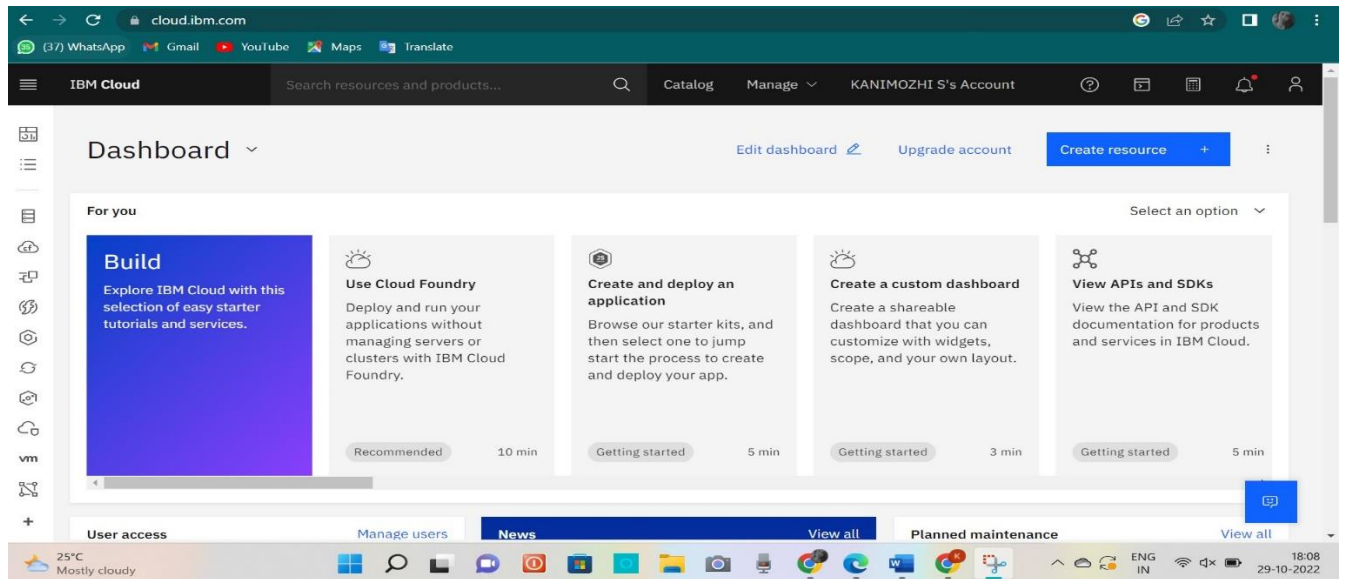
### STEPS:

1. Firstly create an IBM cloud account with IBMid and password

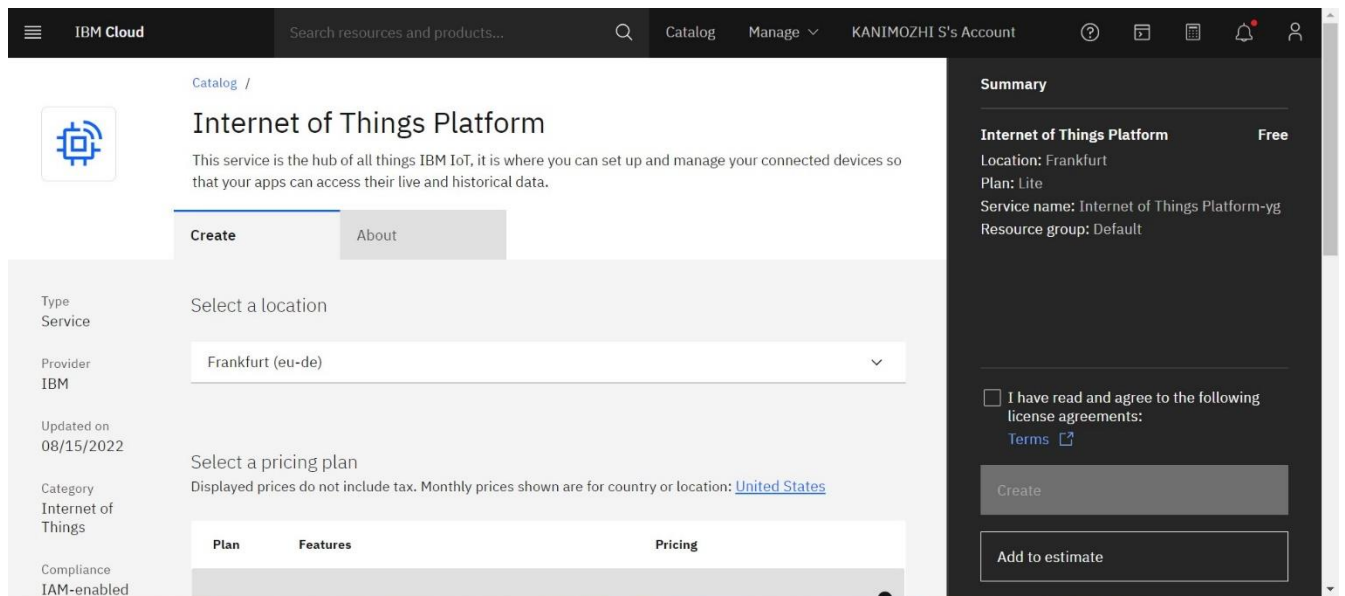


6.

## 2. Home page of IBM cloud

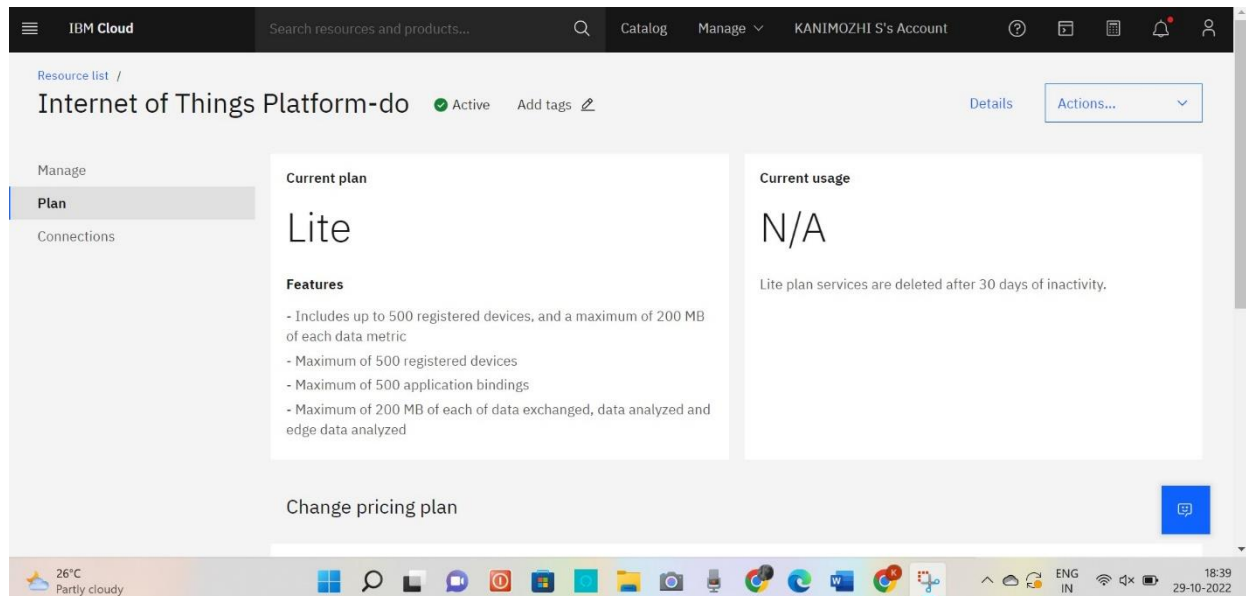
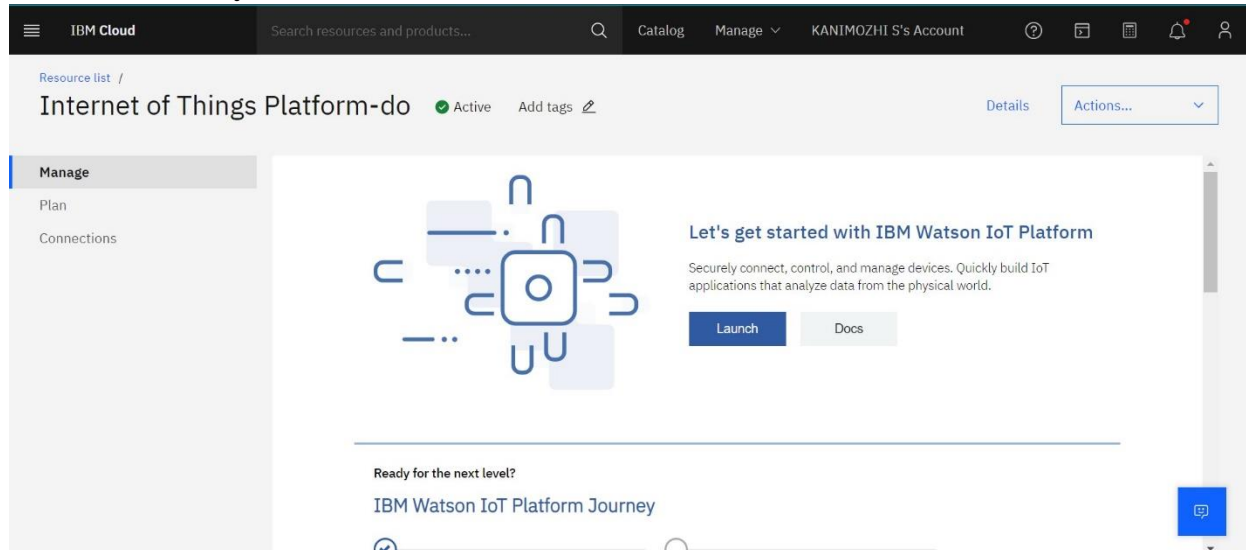


## 3. Next step go to catalog and click on the service and then to the domain in Internet of things.



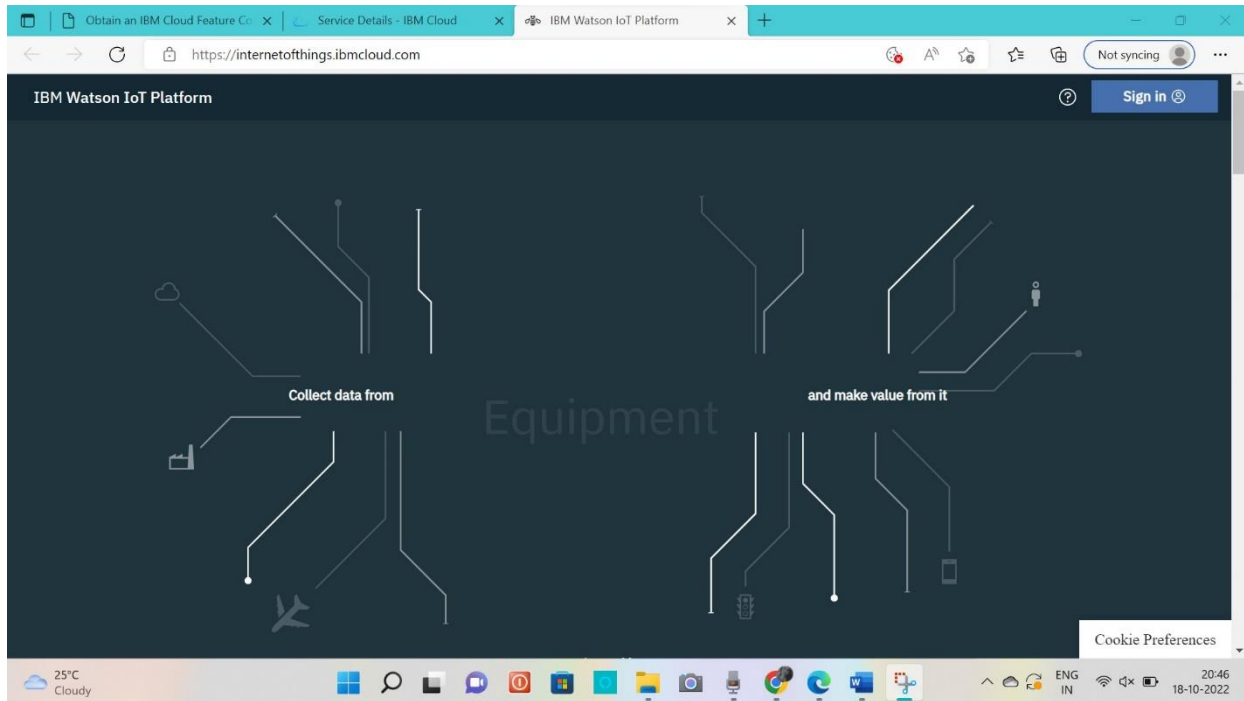
7.

4. Internet of Things Platform Child\_safety will be created, where there are different options like manage, plan, and connection (manage is for launch, Plan gives us the idea about the payment package and its upgrades, and lastly the connection is for to connect IoT with other services)

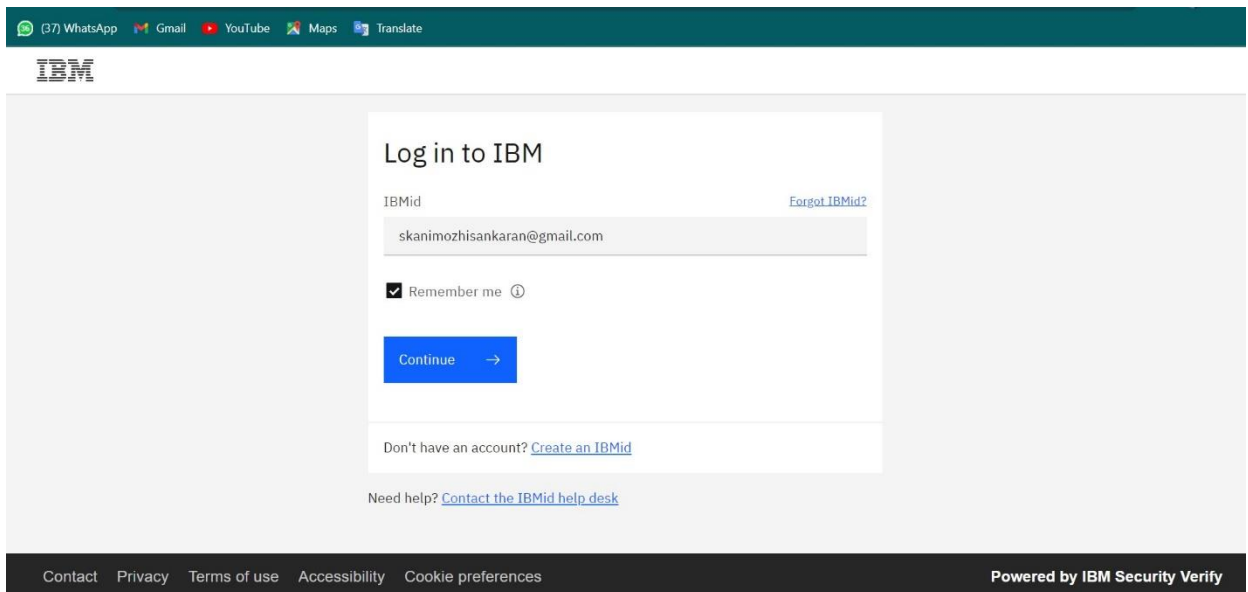


Clicking on the launch button in the manage tab, it will open to this

8.

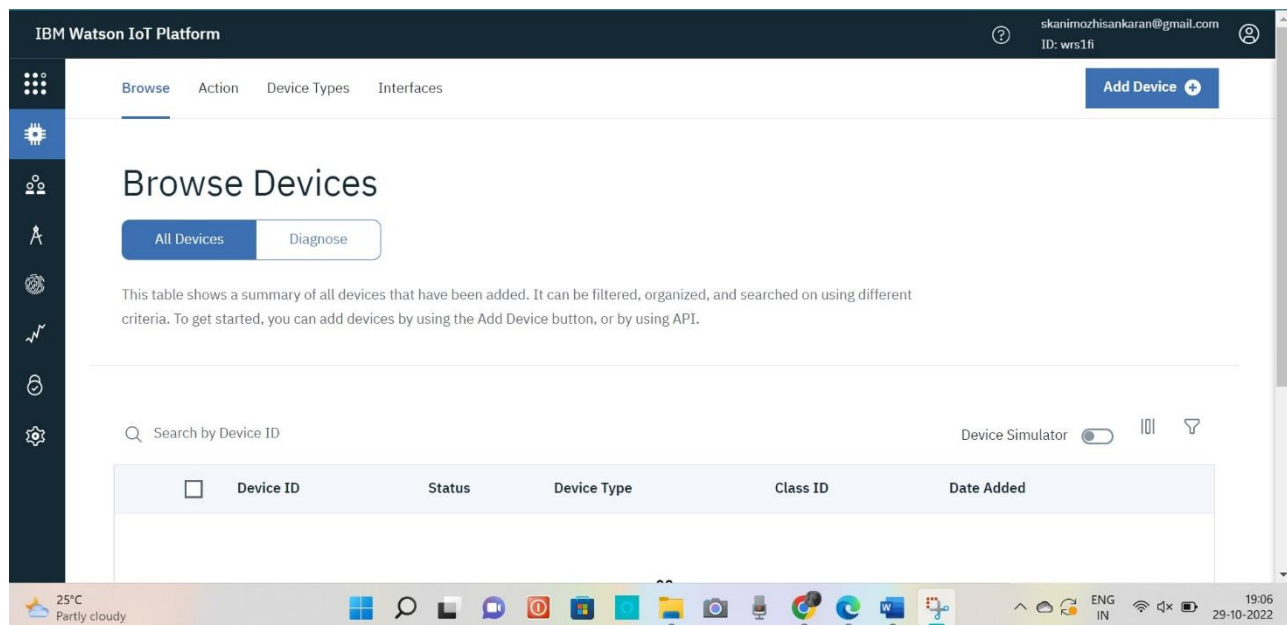


8. Enter the details to sign in to the Watson Cloud to create a device

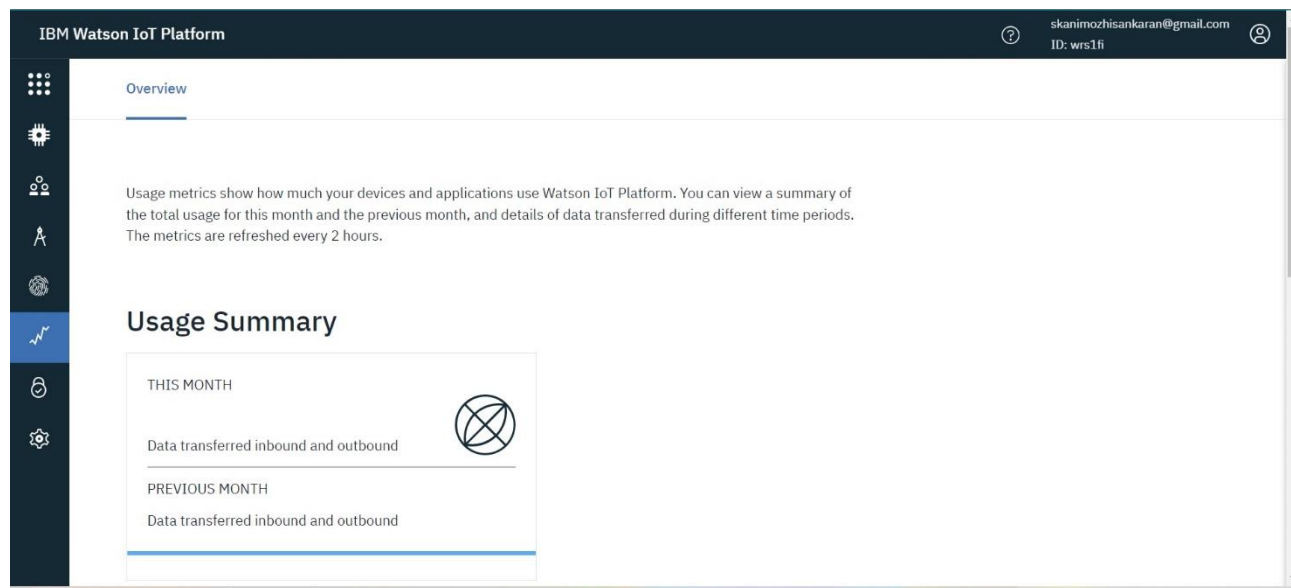


Once logged in the name will be displayed and it goes back to the first page

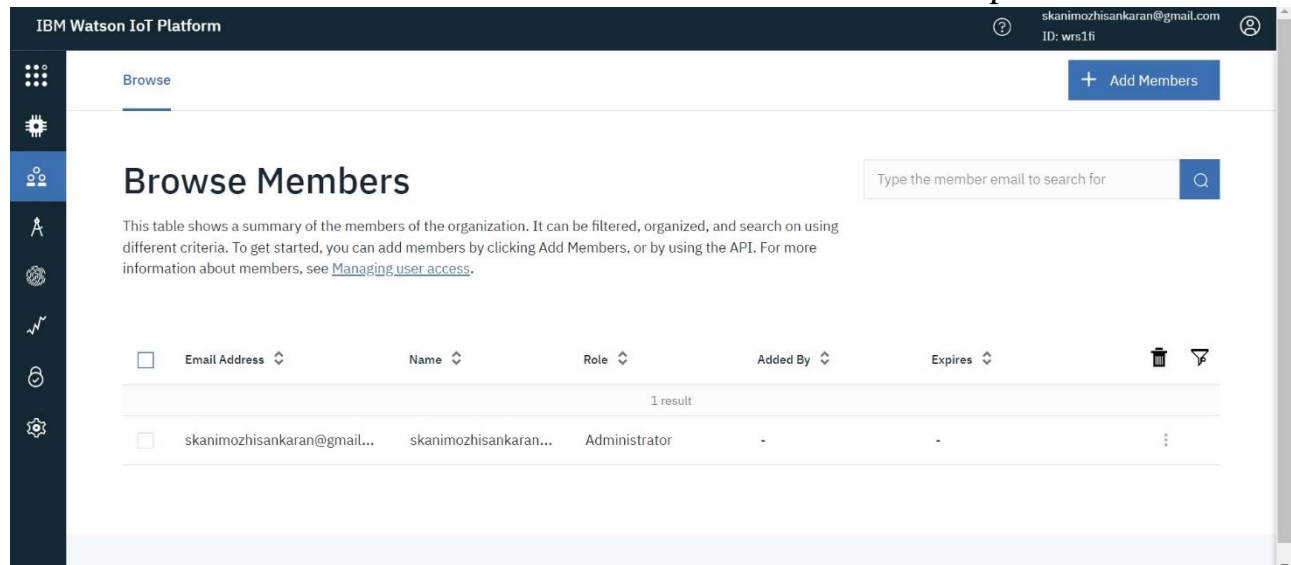
9. And again clicking on the launch button will open this tab, the device will help in the creation of the devices, the addition of devices, and the display of details of the devices



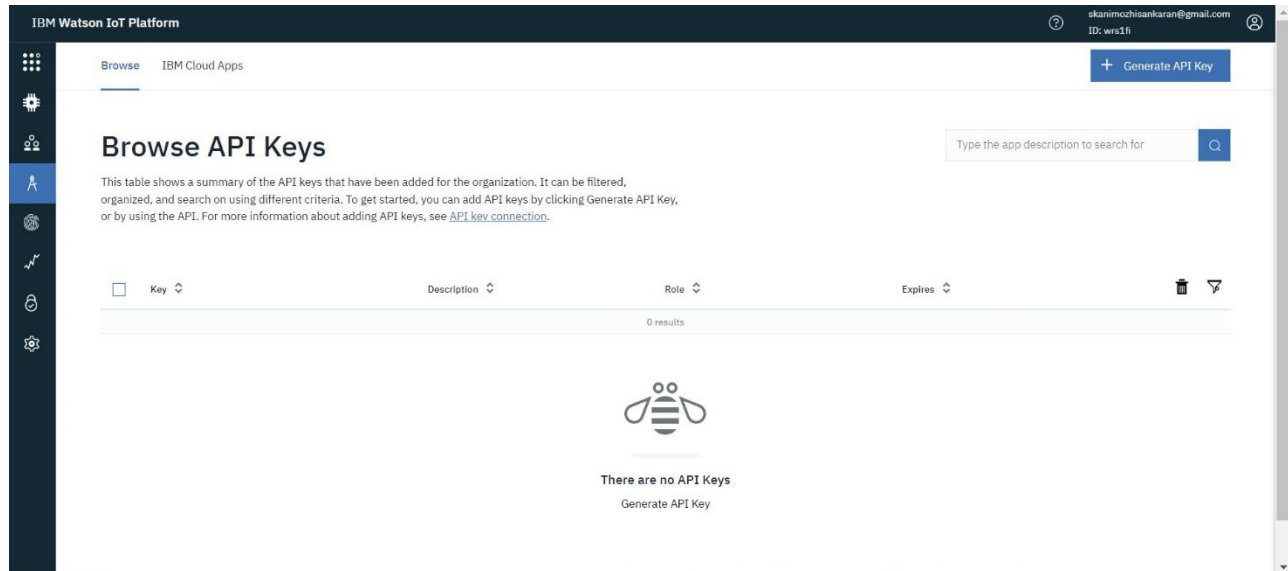
10. Usage gives the summary of how many bytes are used between the devices and the IBM cloud.



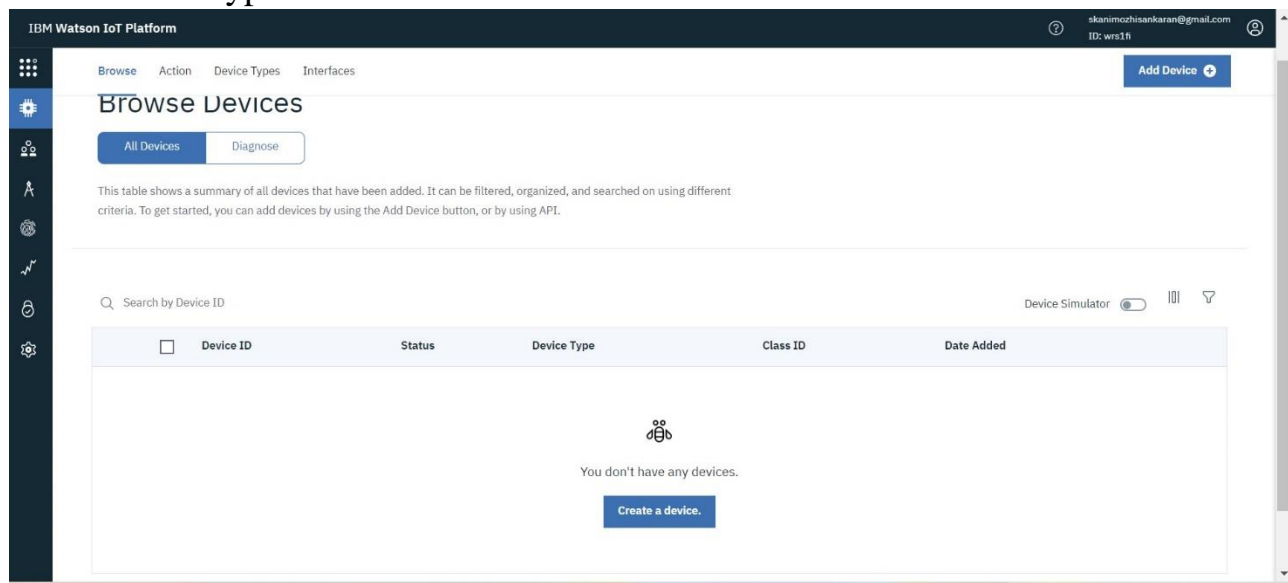
## 11. The member tab is add the teams members to work in the platform



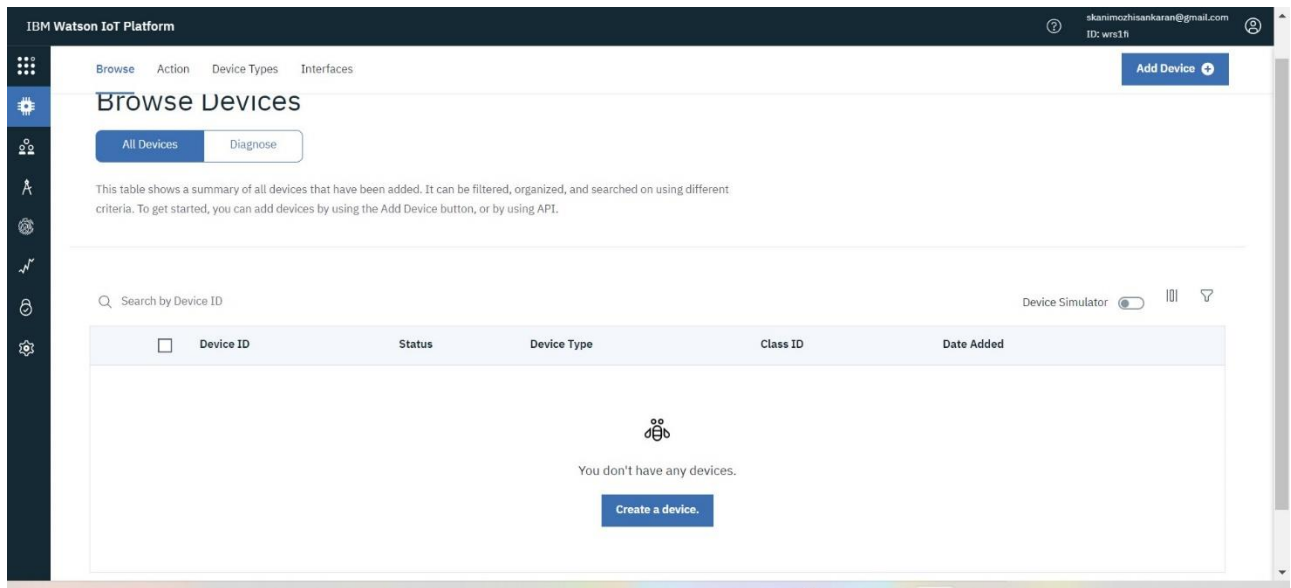
## 12. This tab is used when you want to connect to some other platform and to integrate with other services.



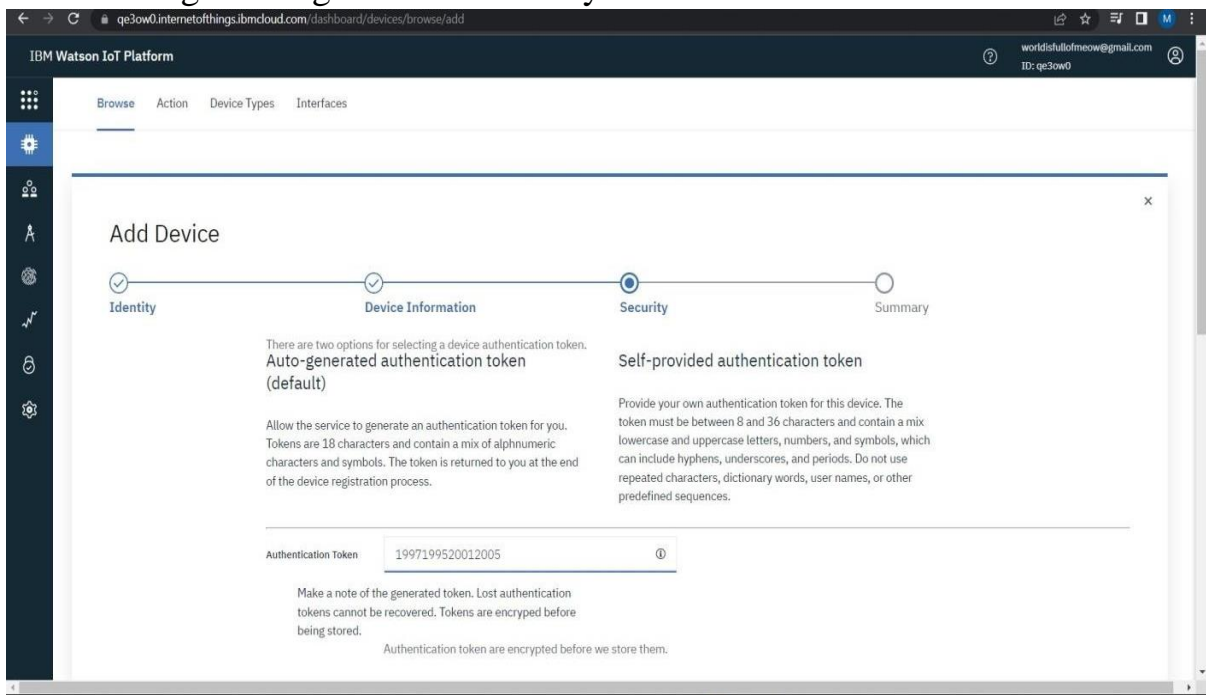
13. Click on the device tab and click on the add device button, then give the device type and device id and click next



14. This page to enter extra details and of the hardware

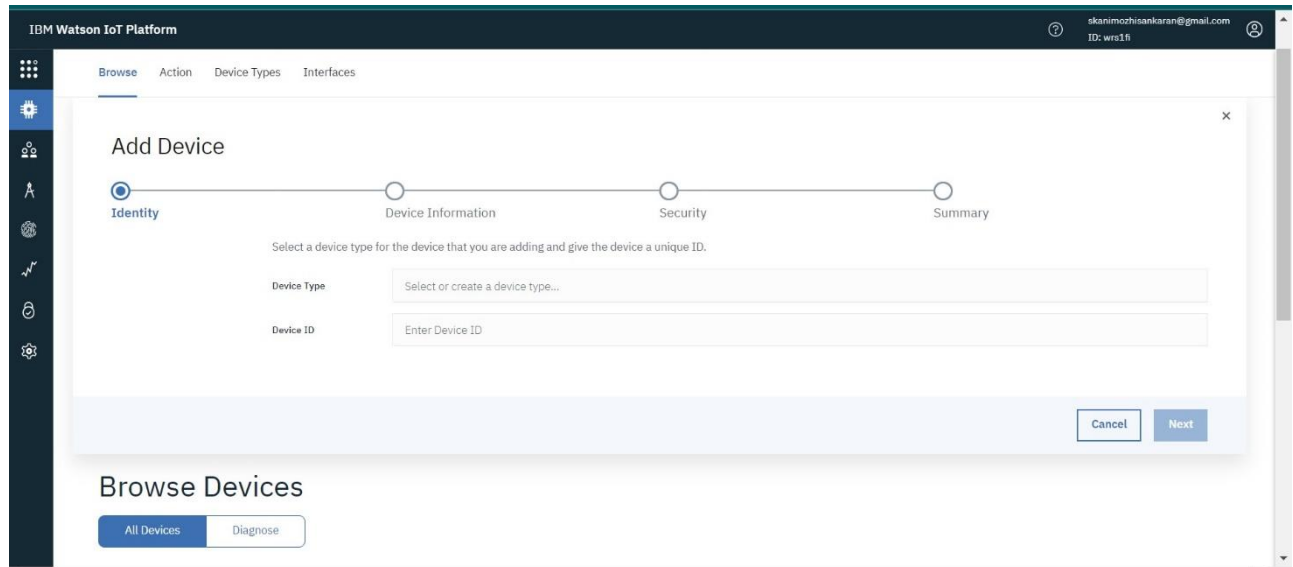


15. Clicking next it goes to the security where we do authentication token id.

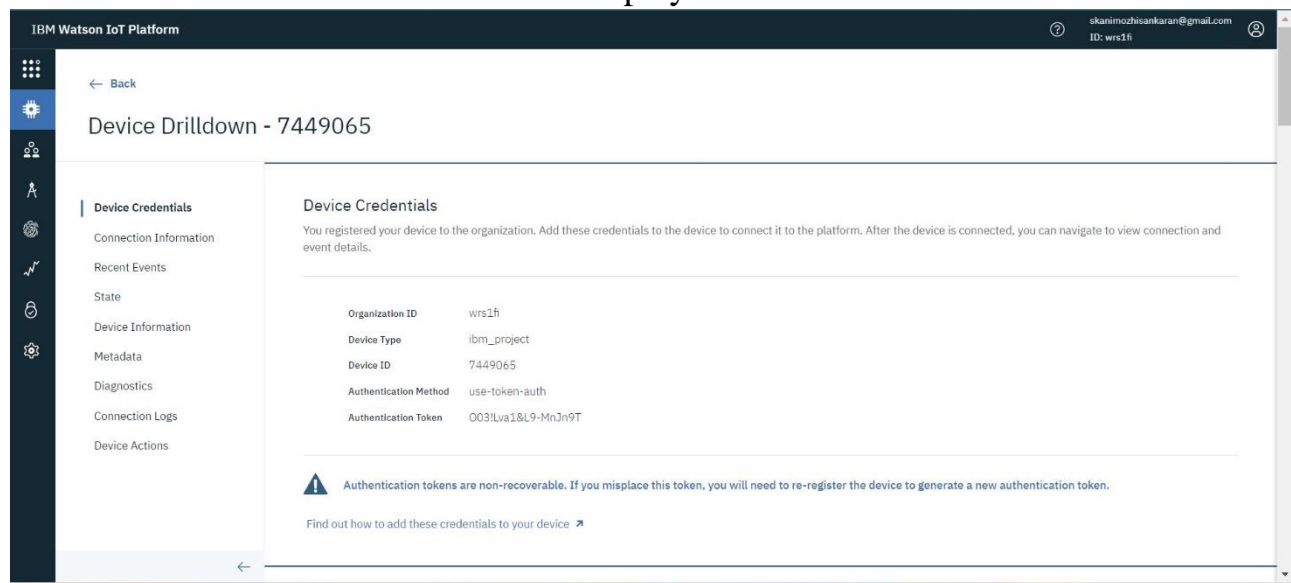


16. Clicking on next it goes to the summary of the device then click finish





17. The device credentials will be displayed with all the details



## RESULT:

An IBM Watson cloud for IoT and a device is created