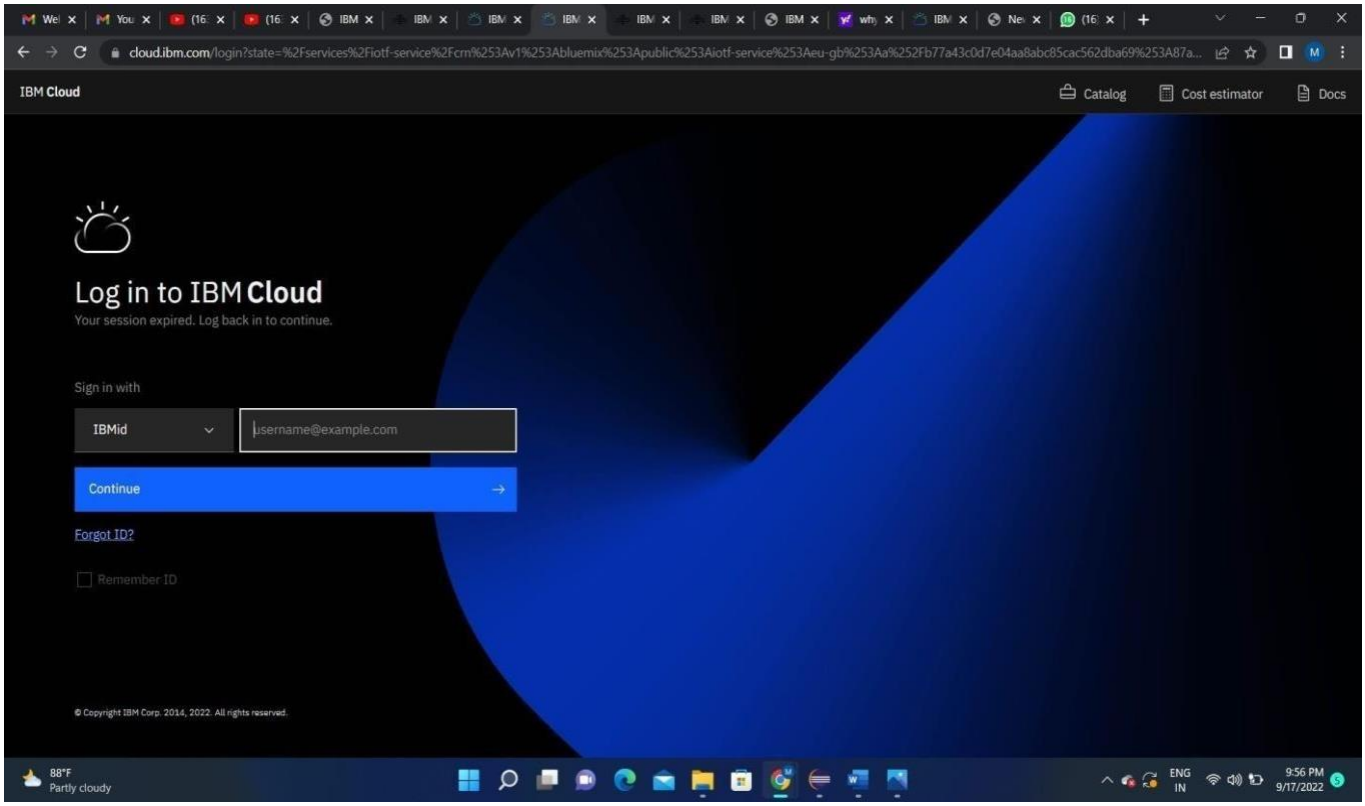
CREATE IBM WATSON IOT PLATFORM AND DEVICE

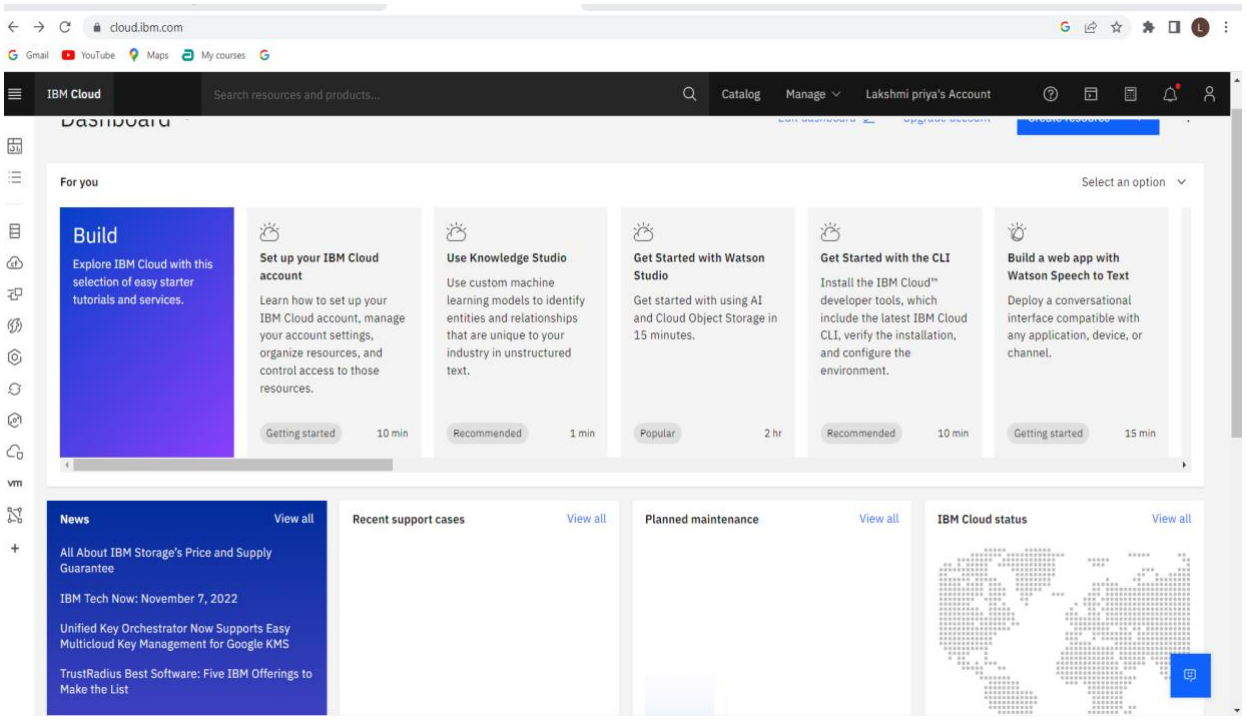
Date	26 October 2022
Team ID	PNT2022TMID18987
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

STEPS:

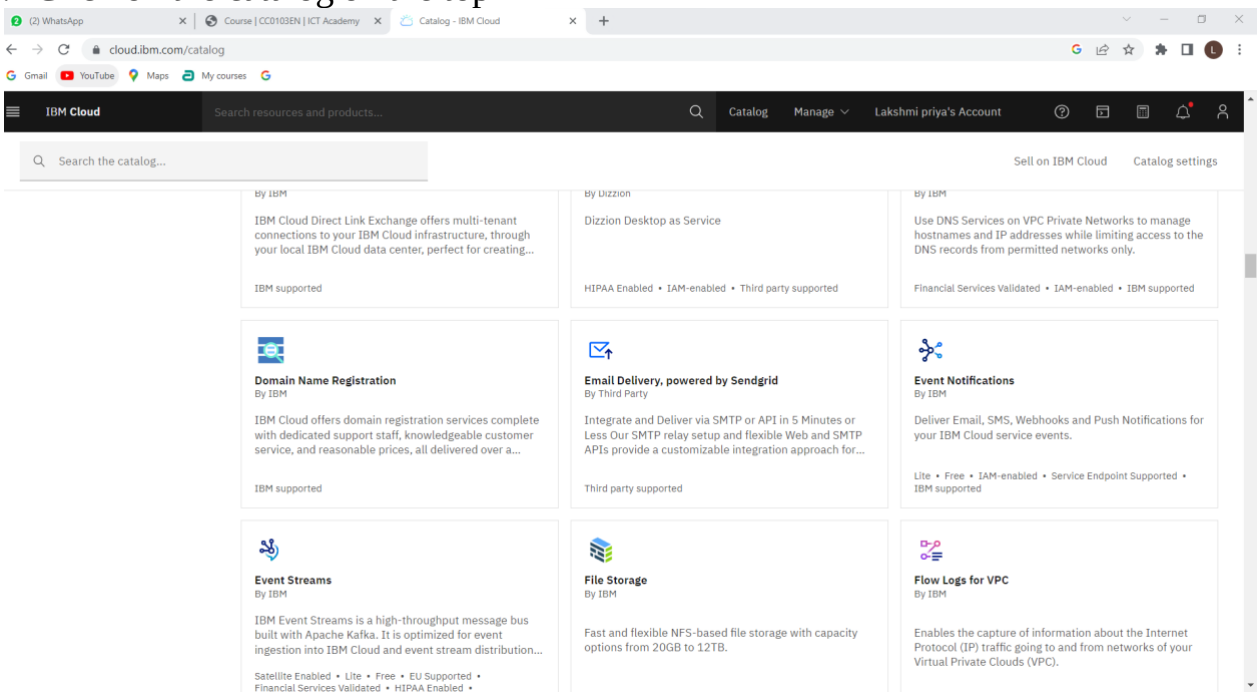
1. Firstly create an IBM cloud account with IBM id and password



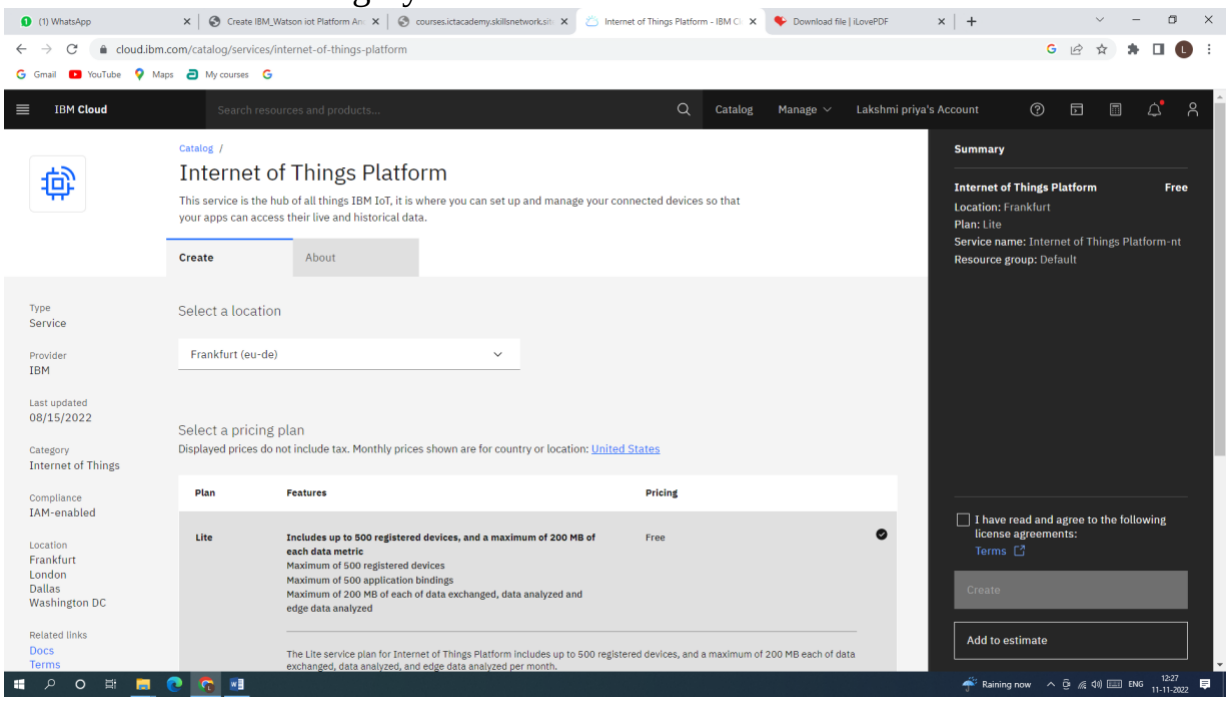
2. Homepage of IBM cloud



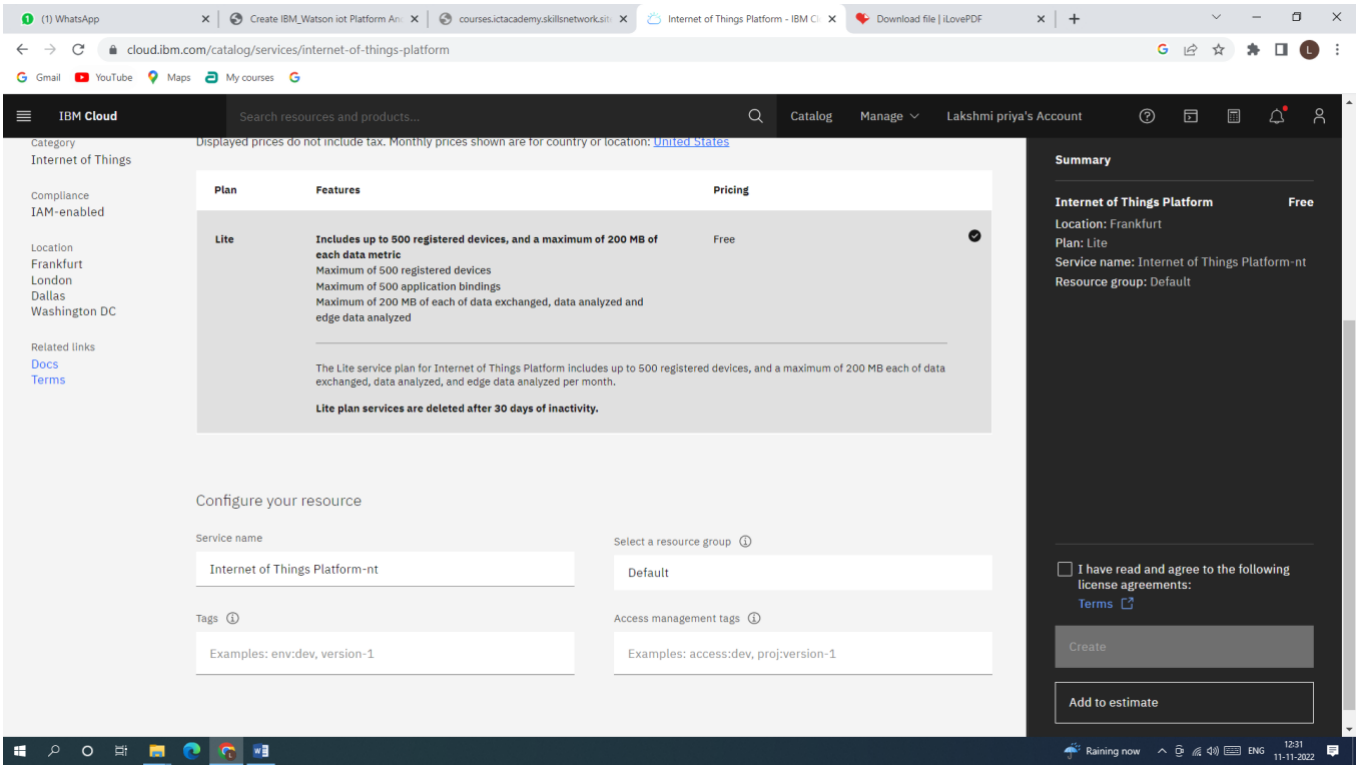
3. Click on the catalog on the top



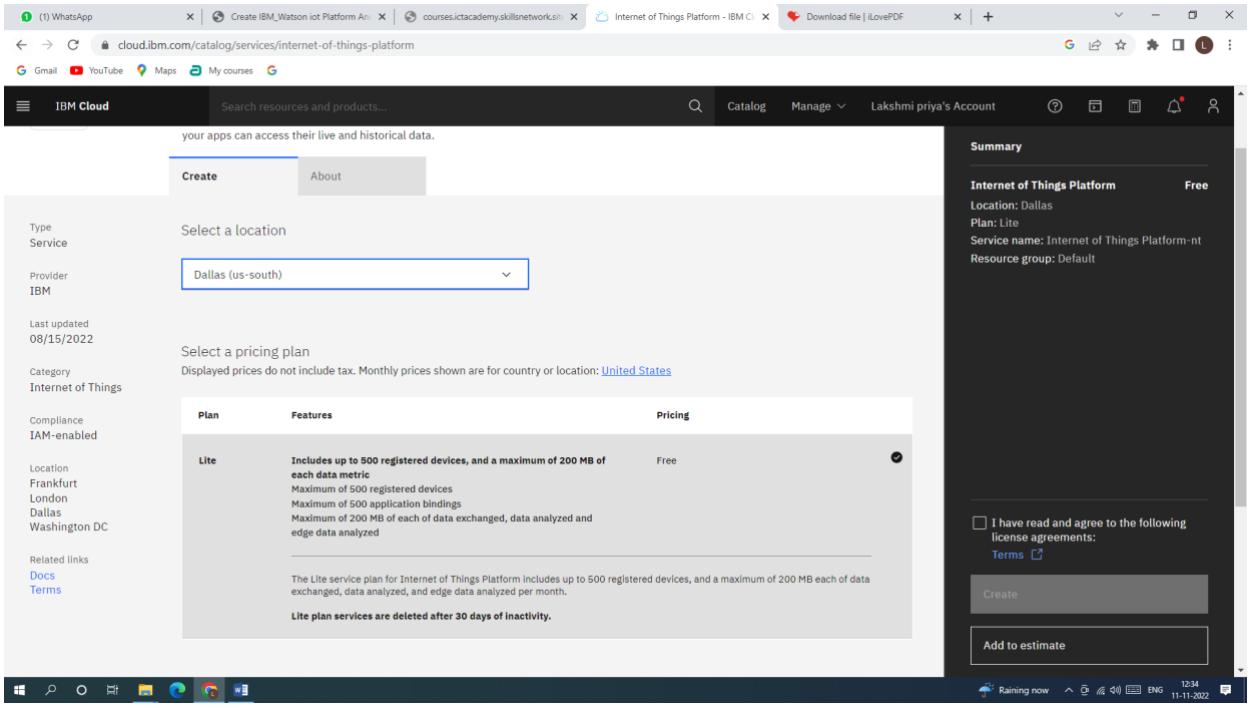
Click on IoT in the category mentioned

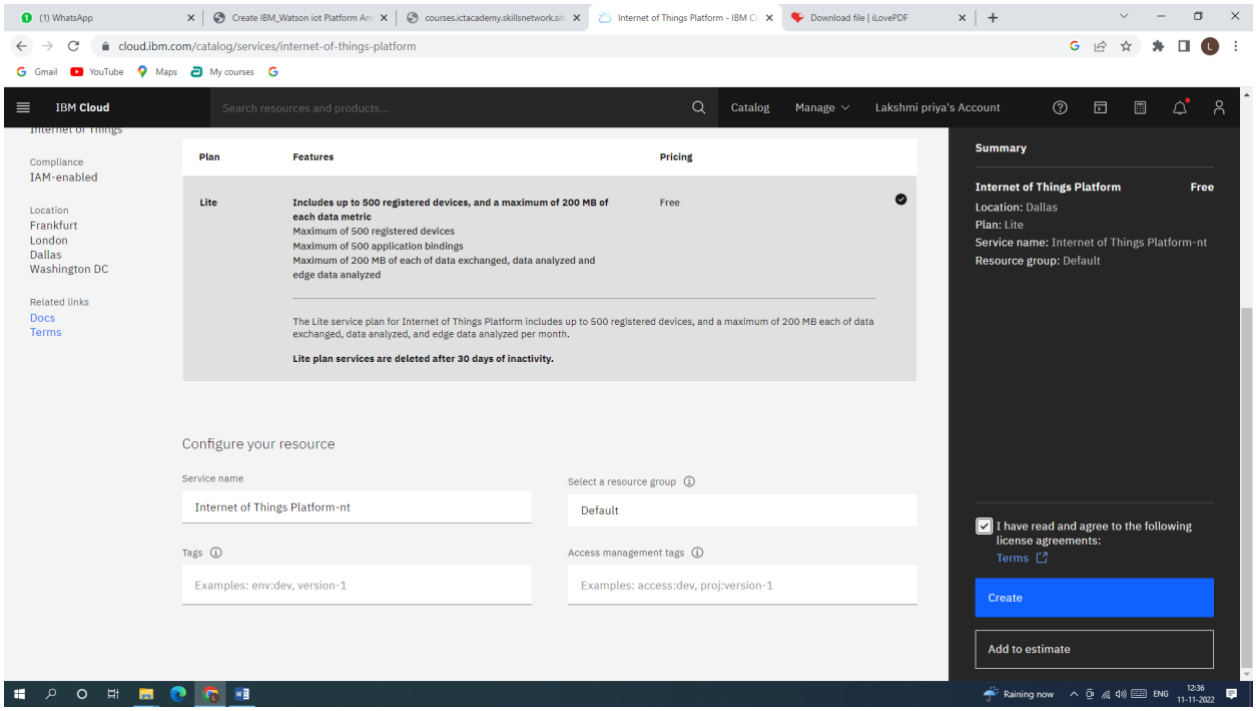


4. If already it is present delete it else u can't create another

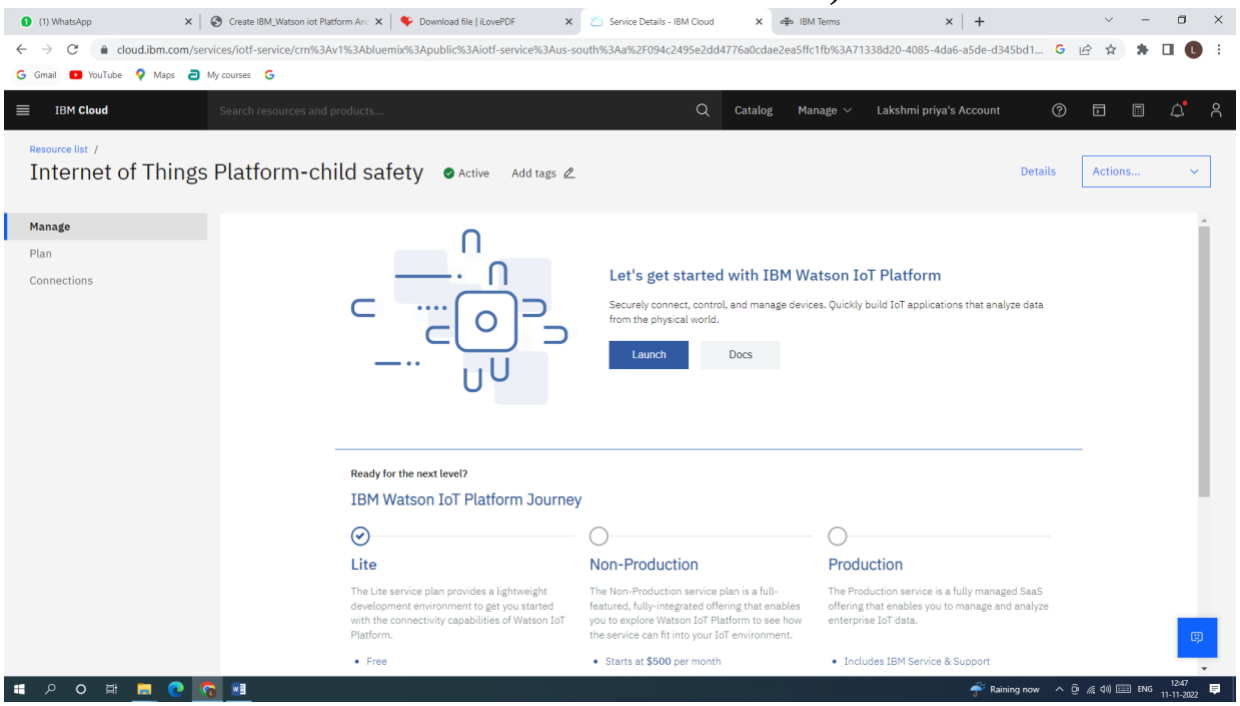


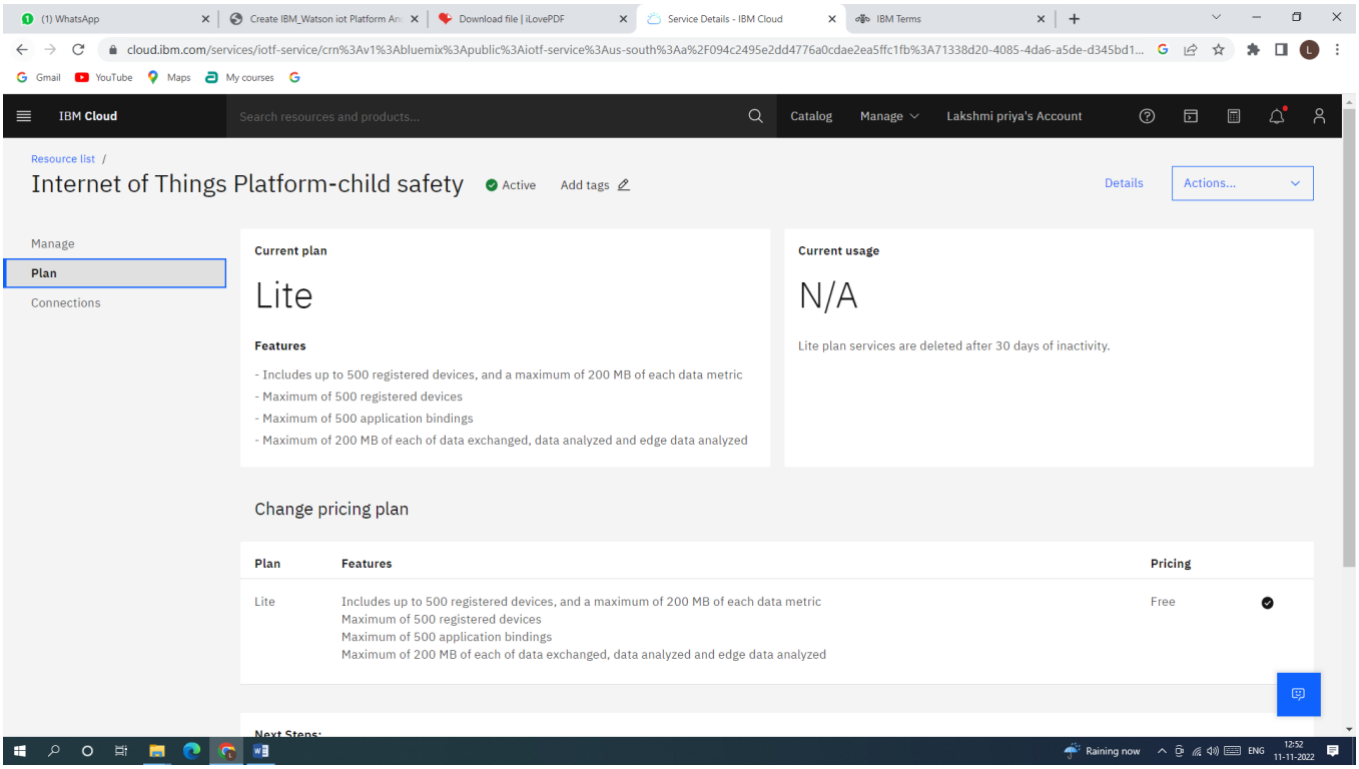
5. Enter the location and in the configure your resource type the service name and choose the plan ,tick the agree with agreements and then click on create



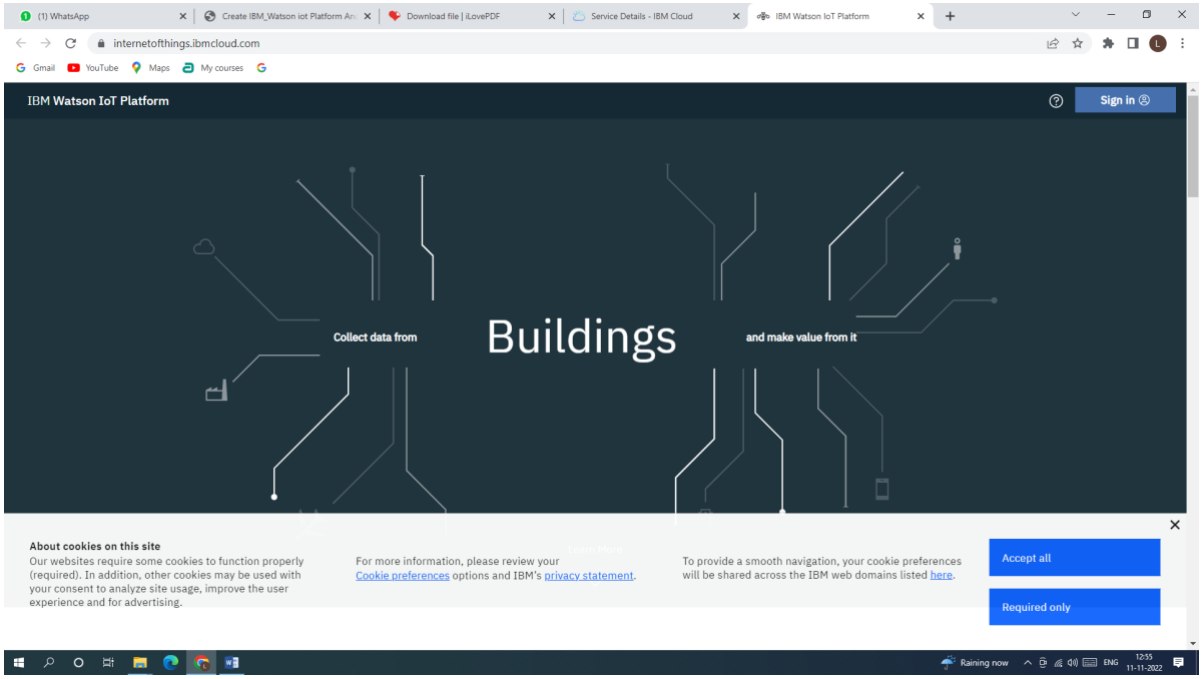


6. Internet of Things Platform Child_safety will be created, where there aredifferentoptionslikemanage,plan,andconnection(manageisforlaunch,Plan gives us the idea about the payment package and its upgrades, and lastly the connection is for to connect IoT with other services)

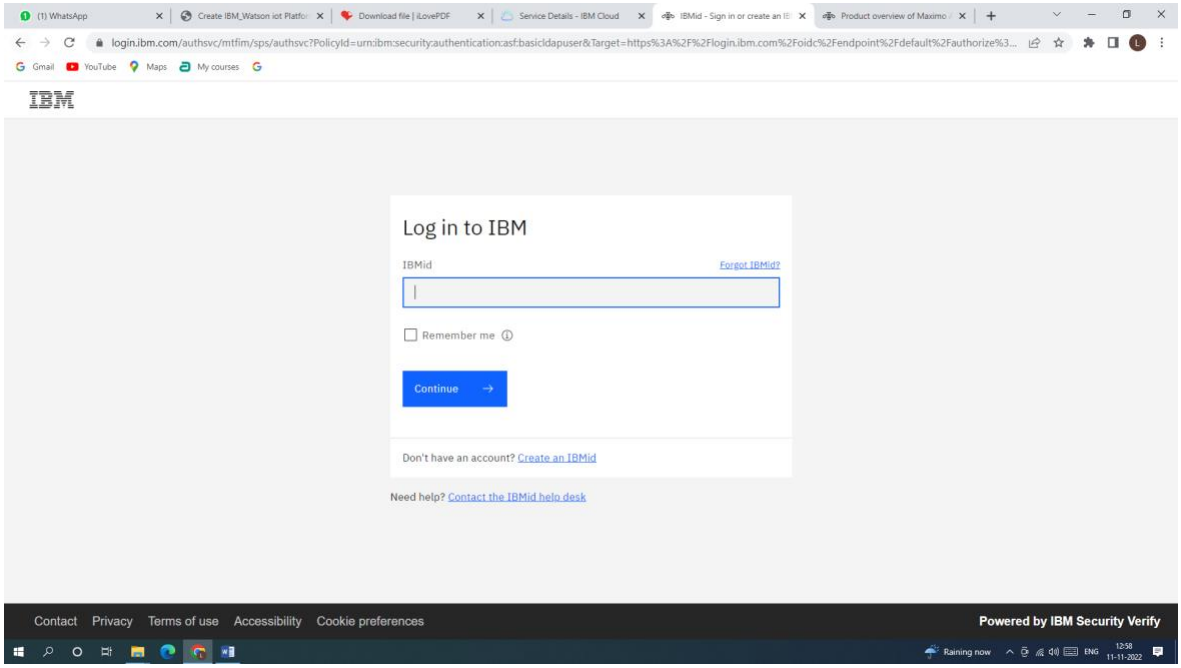




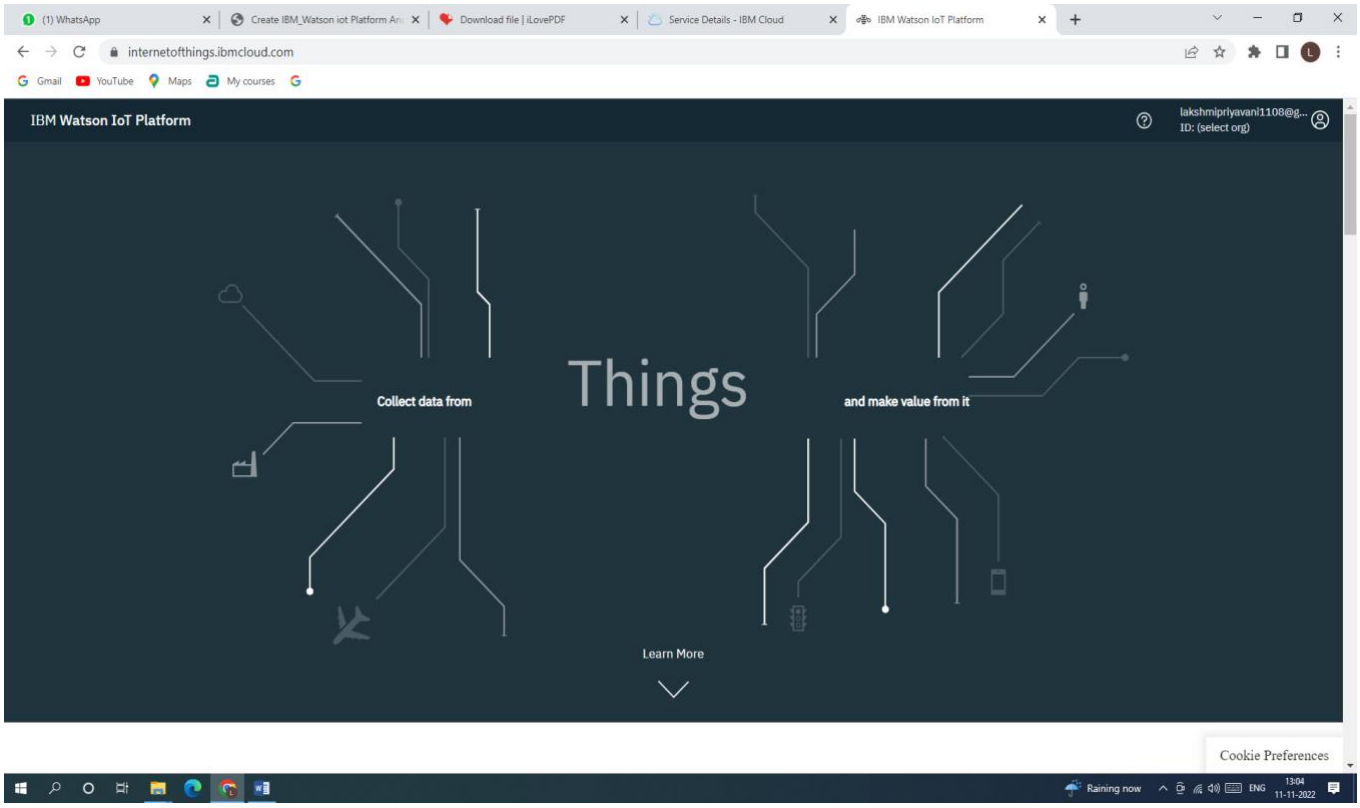
7. Clicking on the launch button in the manage tab, it will open to this



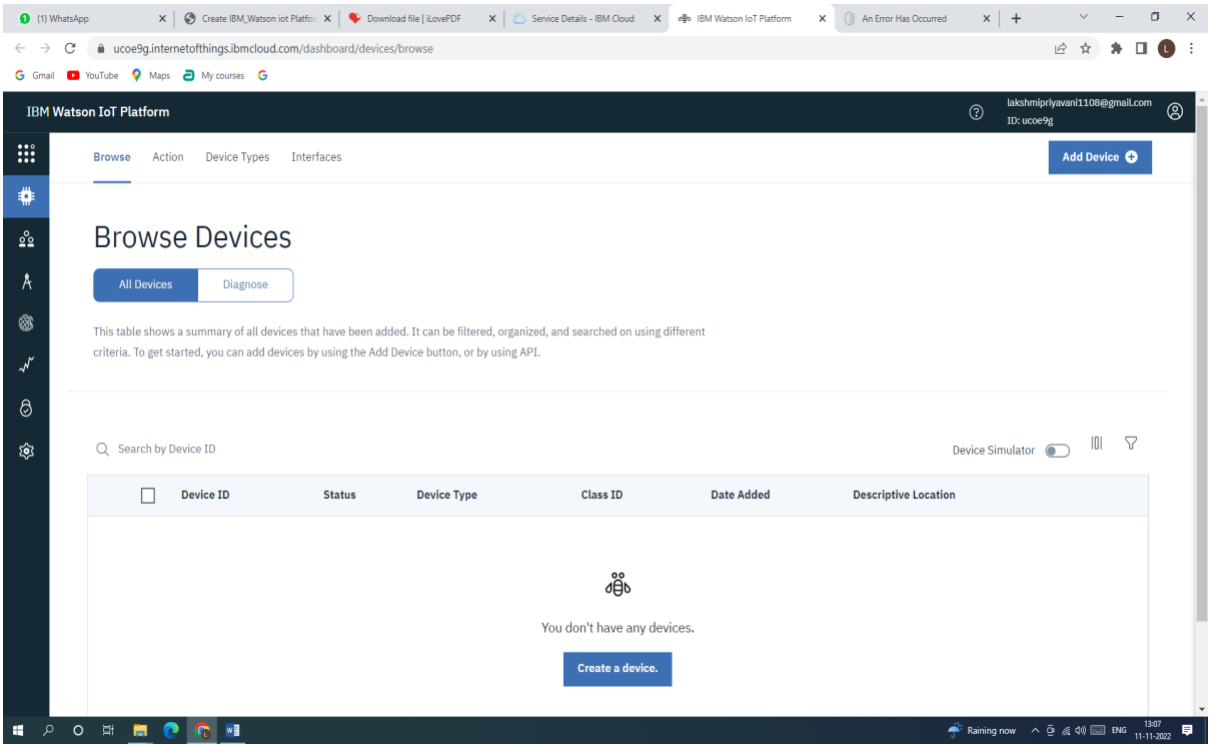
8. Enter the details to sign into the Watson Cloud to create a device



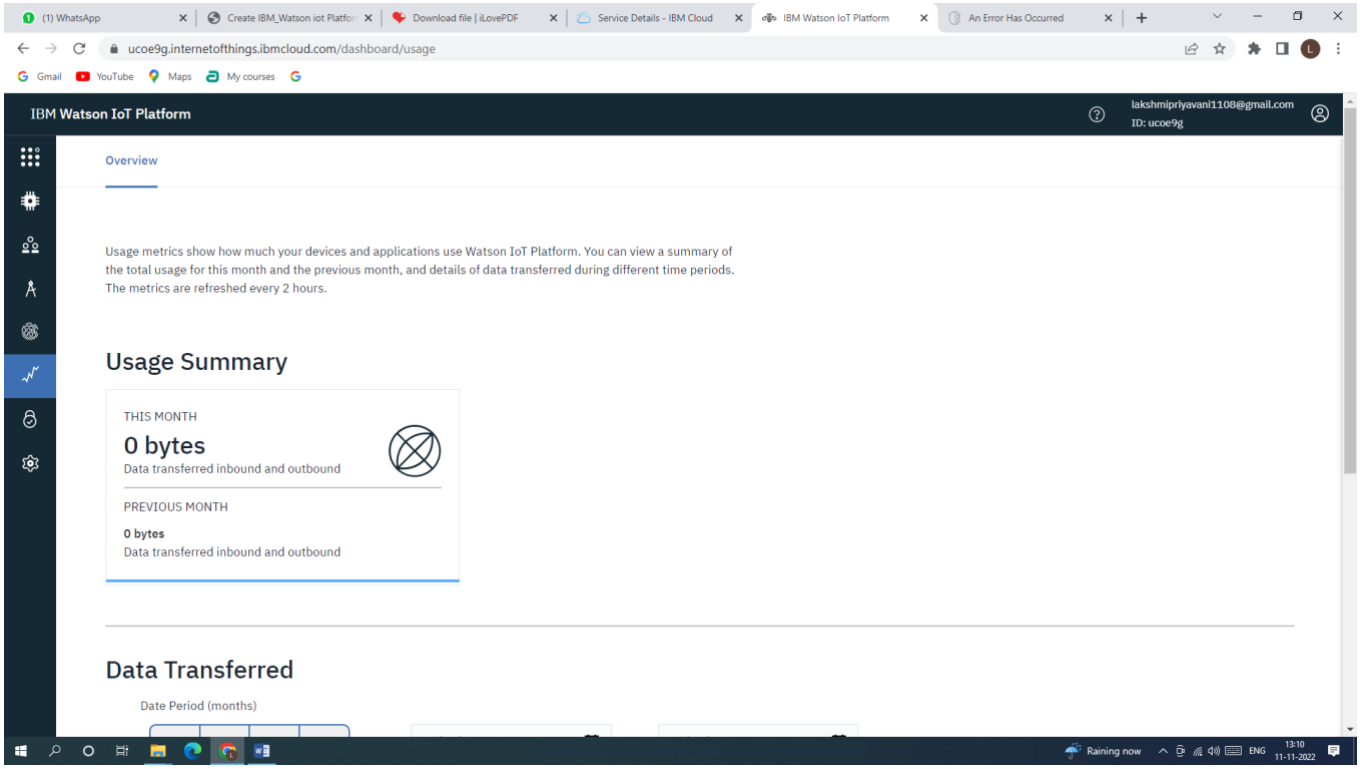
9. Once logged in the name will be displayed and it goes back to the first page



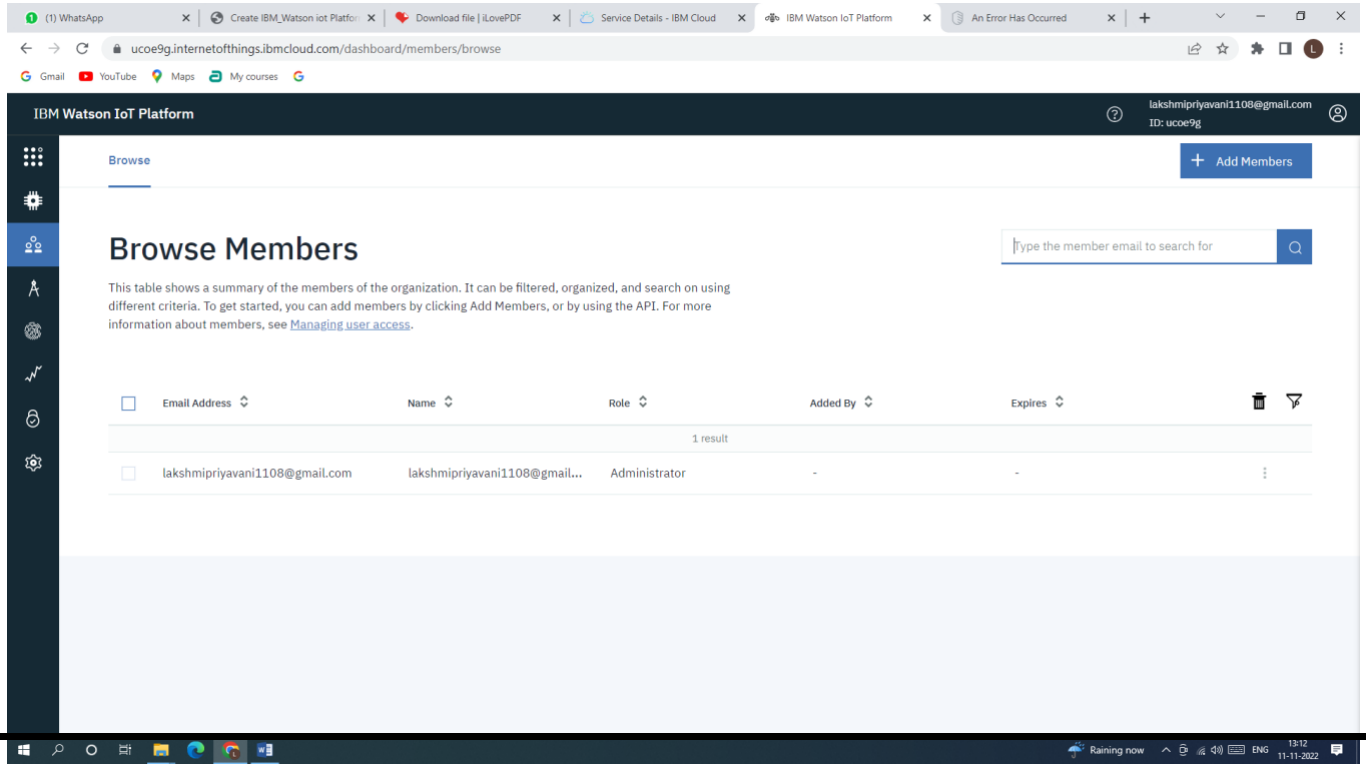
10. And again clicking on the launch button will open this tab, the device will help in the creation of the devices ,the addition of devices ,and the display of details of the devices


(1) WhatsApp
Create IBM_Watson iot Platfor
Download file | iLovePDF
Service Details - IBM Cloud
IBM Watson IoT Platform
An Error Has Occurred
ucoe9g.internetofthings.ibmcloud.com/dashboard/devices/browse
Gmail
YouTube
Maps
My courses
IBM Watson IoT Platform
lakshmipriyavani1108@gmail.com
ID: ucoe9g
Browse
Action
Device Types
Interfaces
Add Device
Browse Devices
All Devices
Diagnose
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.
Search by Device ID
Device Simulator
Device ID
Status
Device Type
Class ID
Date Added
Descriptive Location
You don't have any devices.
Create a device.
Raining now
ENG
13:07
11-11-2022

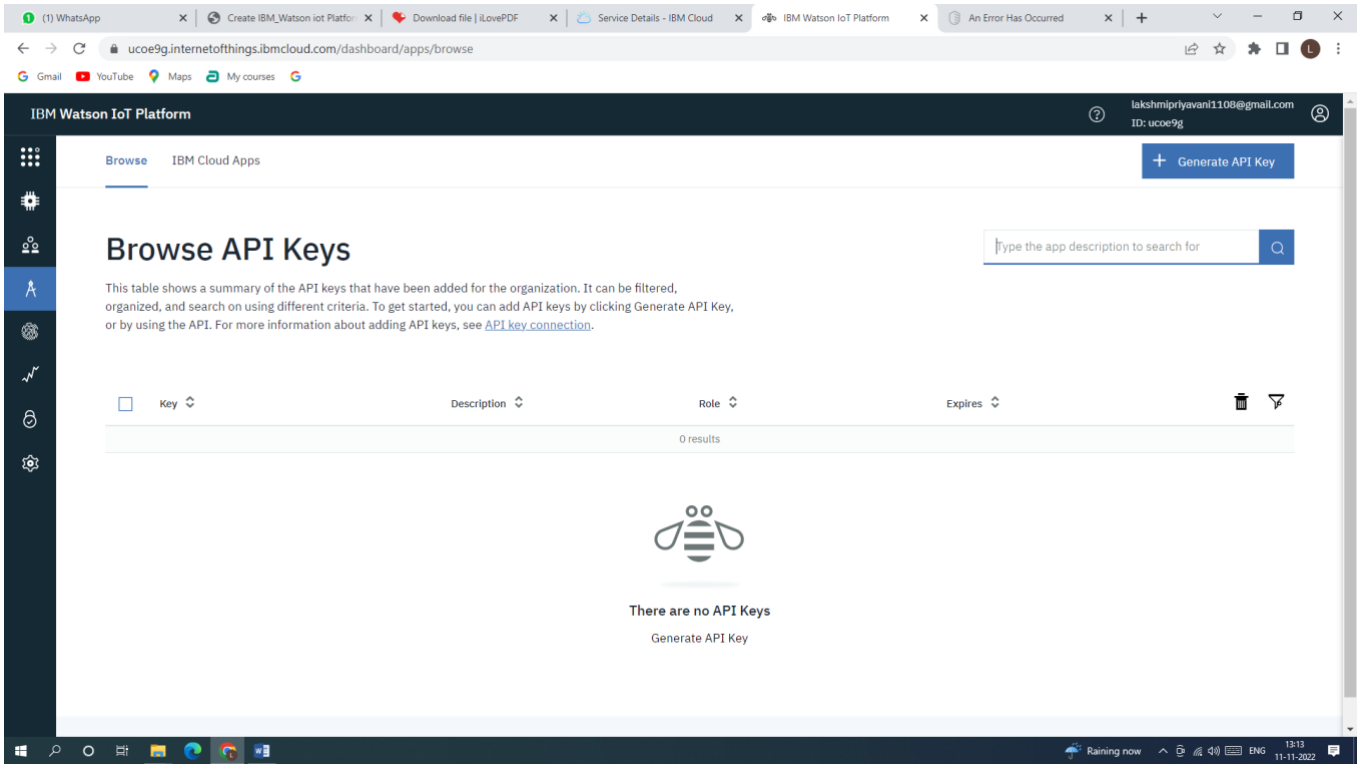
11. Usage gives the summary of how many bytes are used between the devices and the IBM cloud.



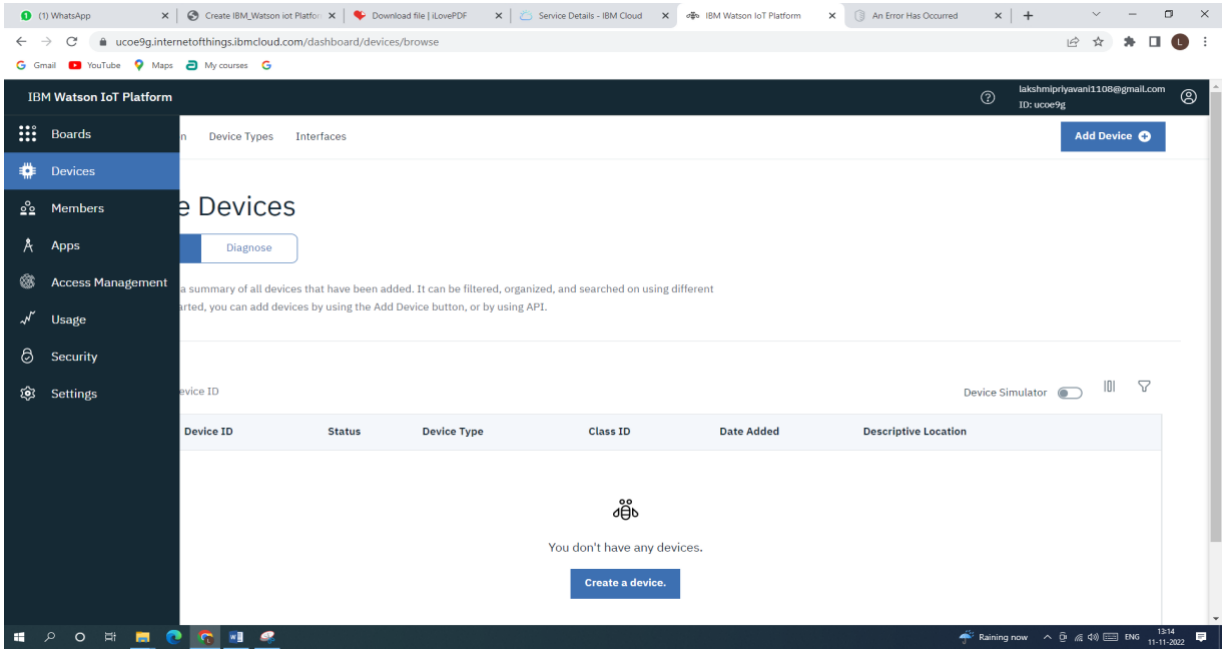
12. The member tab is add the teams members to work in the platform

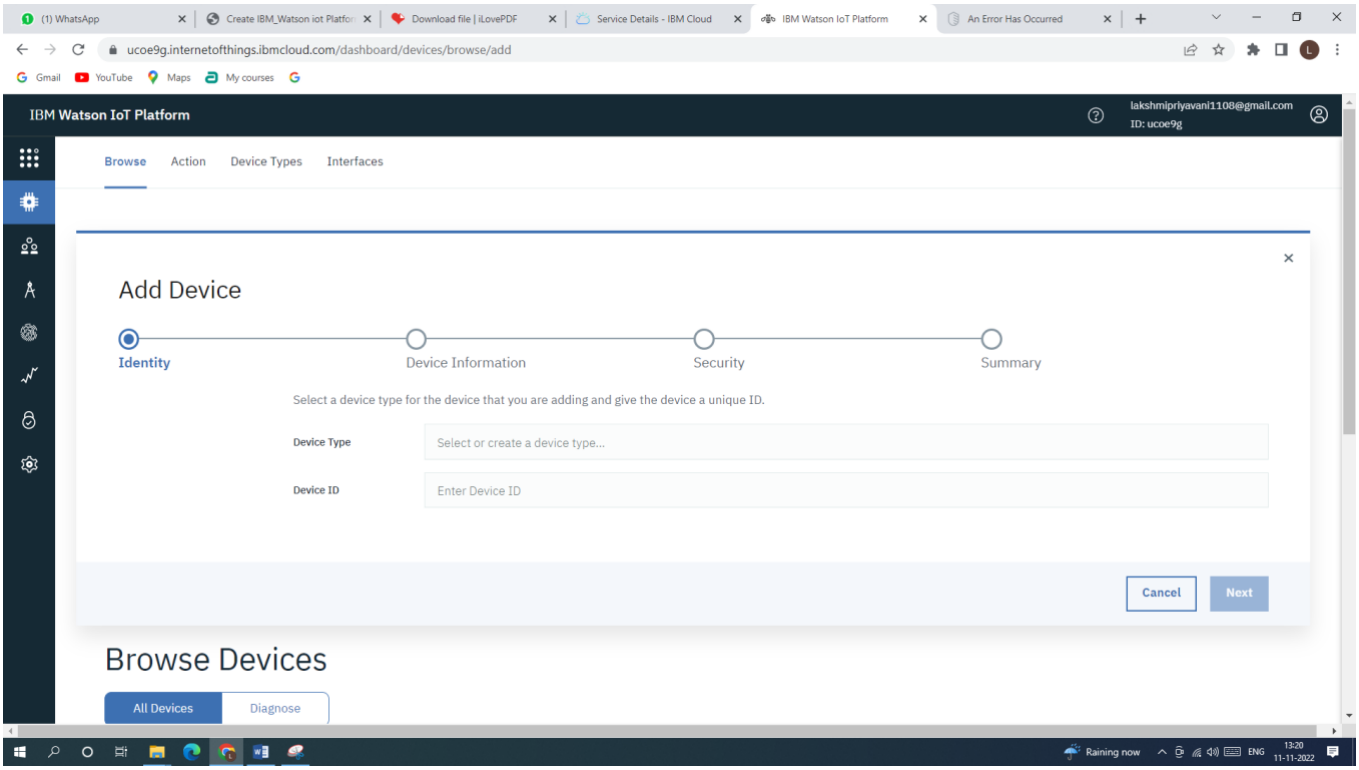


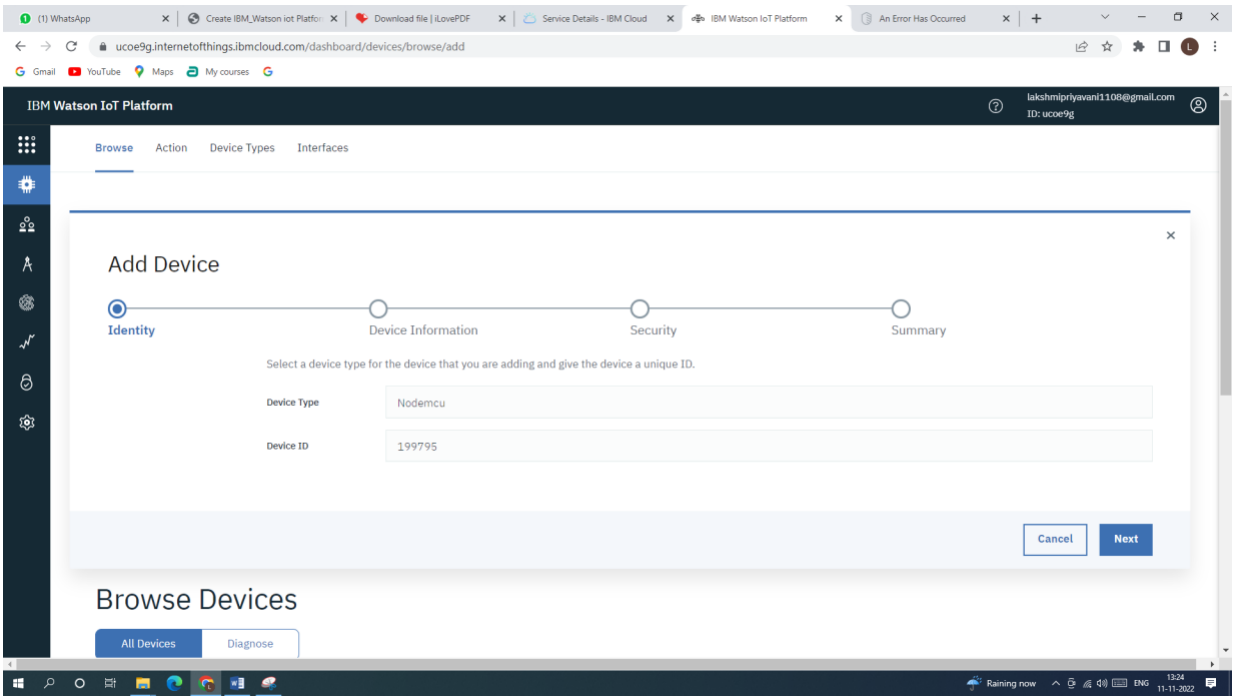
13. This tab isused when you want to connect to some of the platform and to integrate with other services.



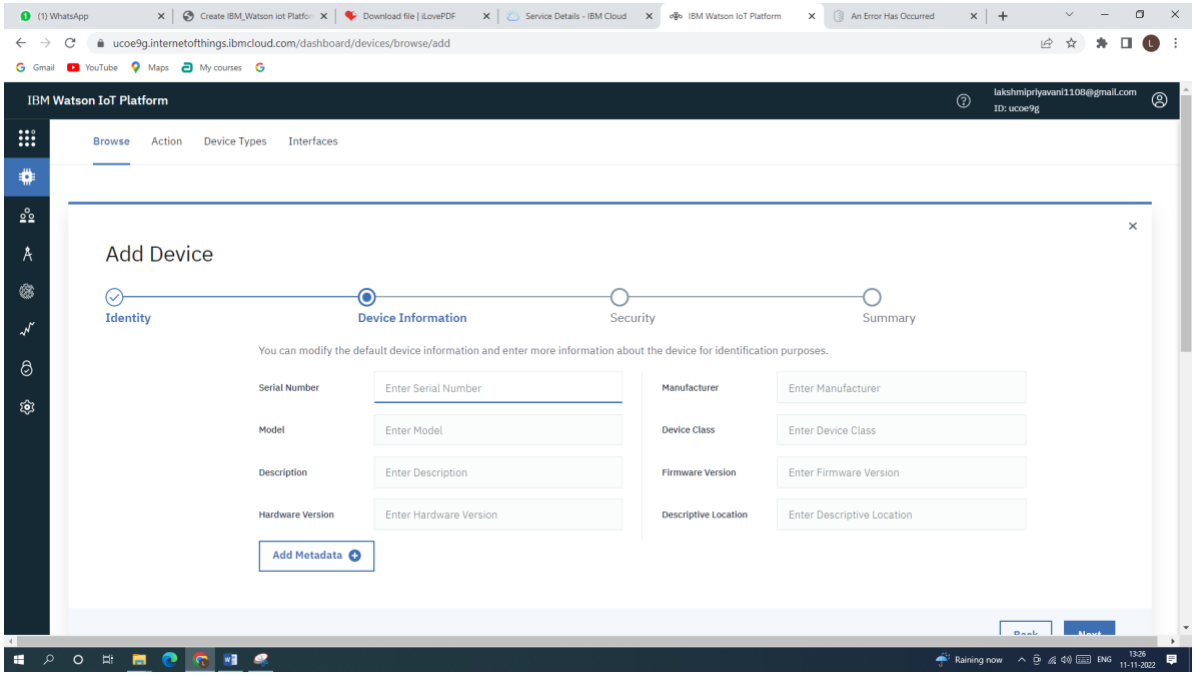
14. Click on the device tab and click on the add device button, then give the devicetype and device id and click next



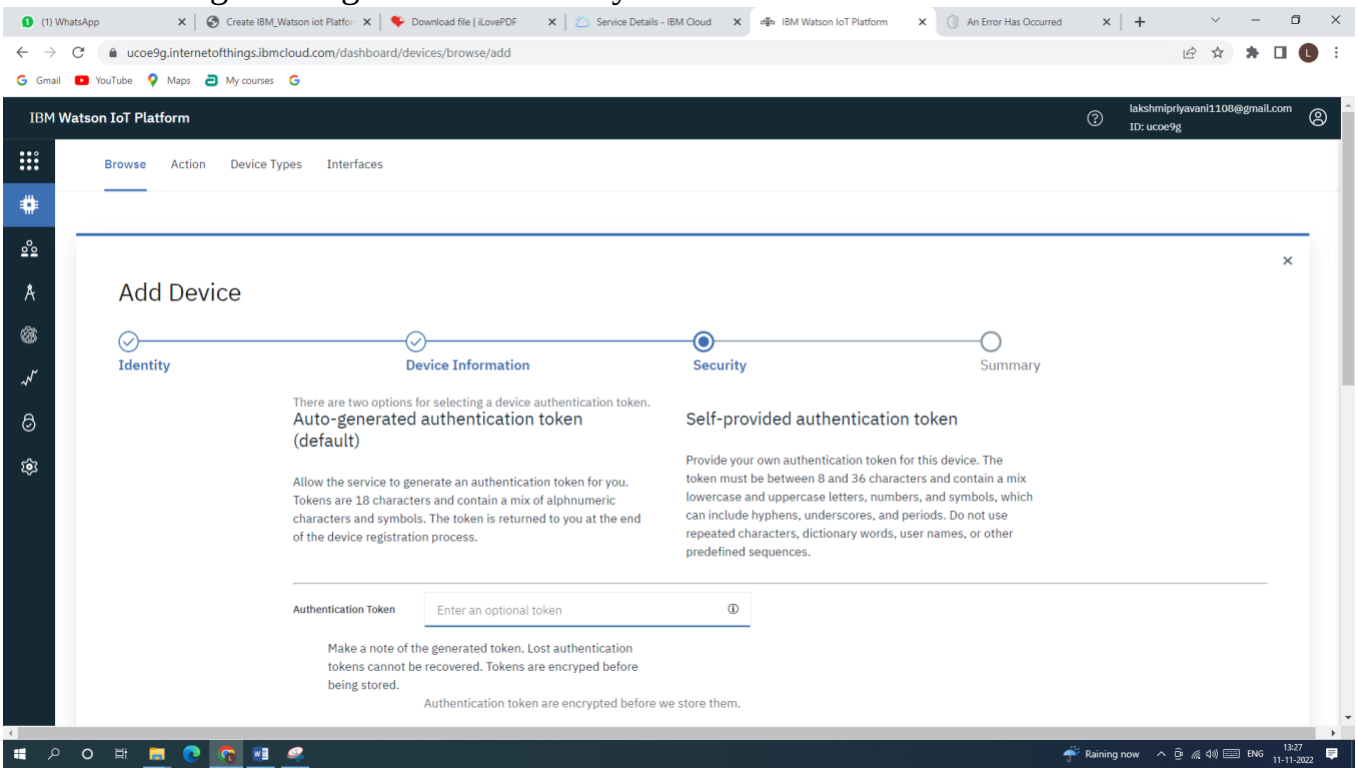




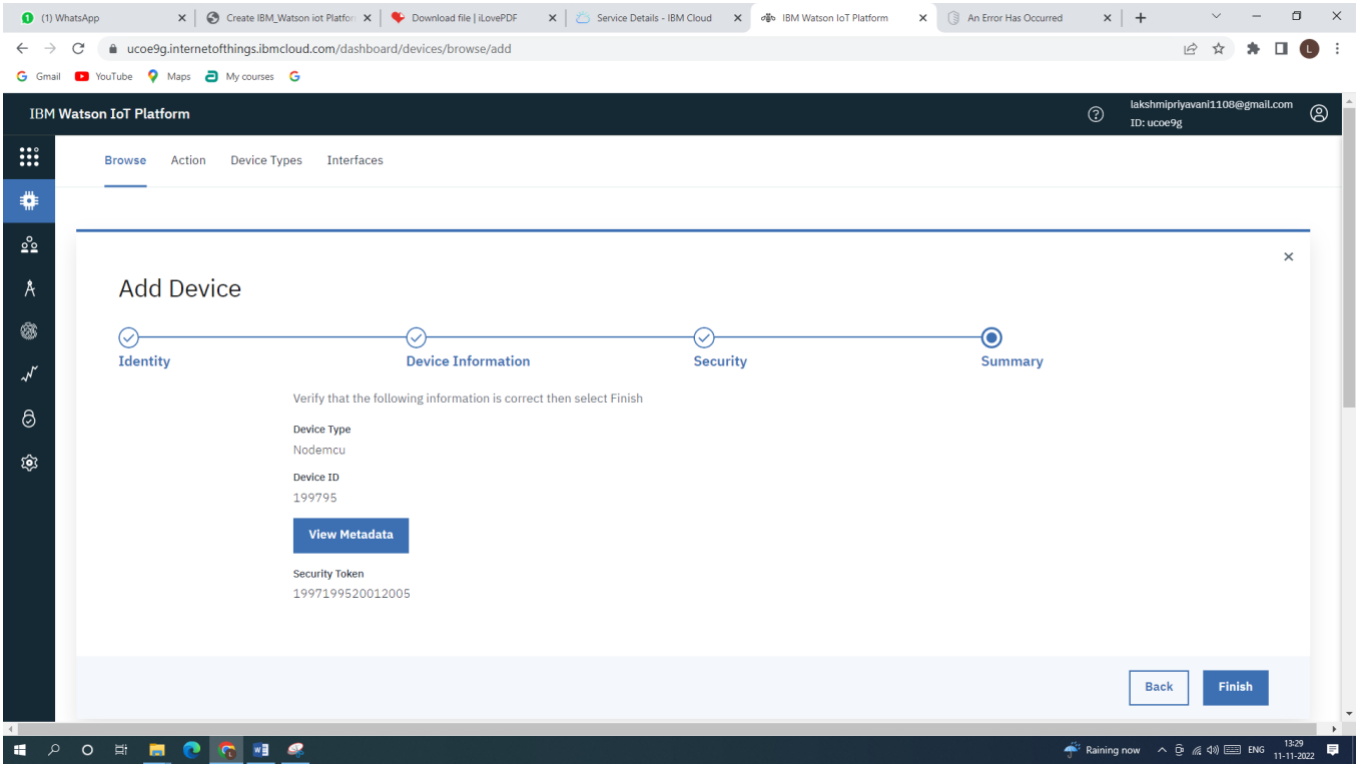
15. This page to enter extra details and of the hardware



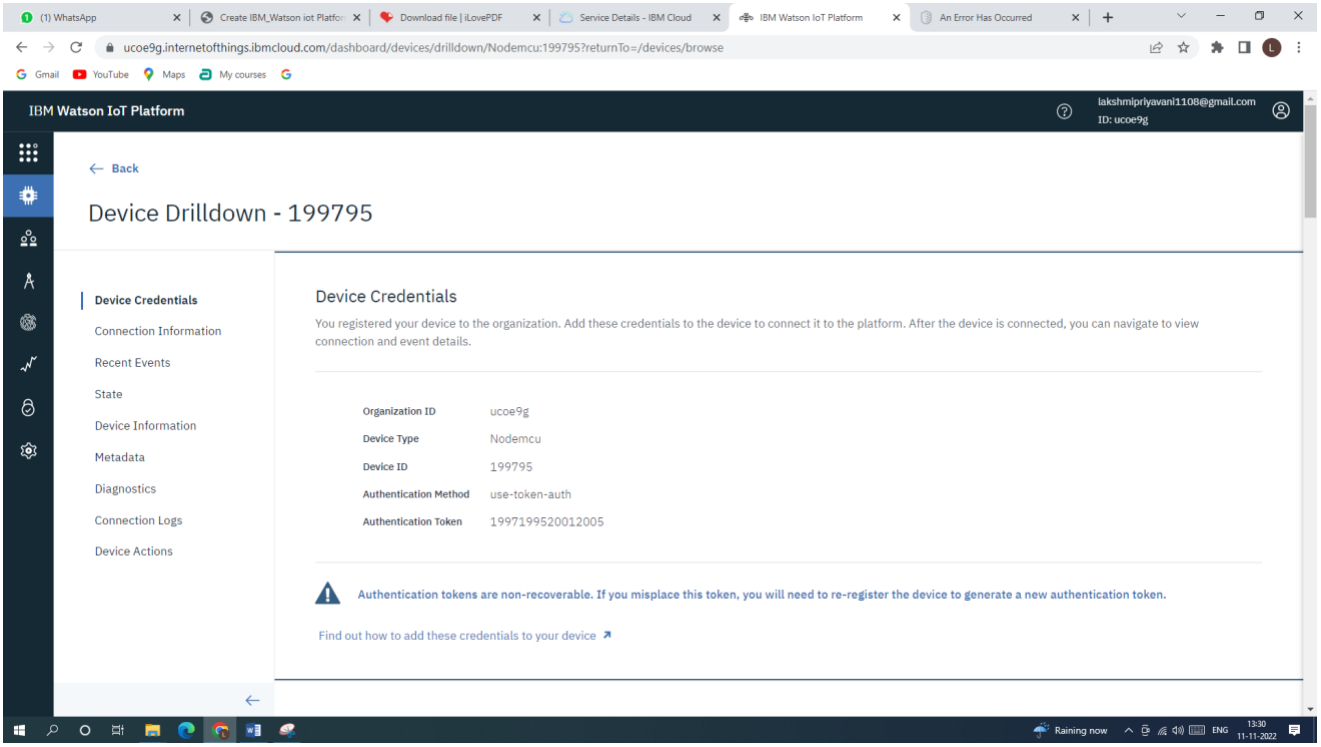
16. Clicking next it goes to the security where we do authentication .



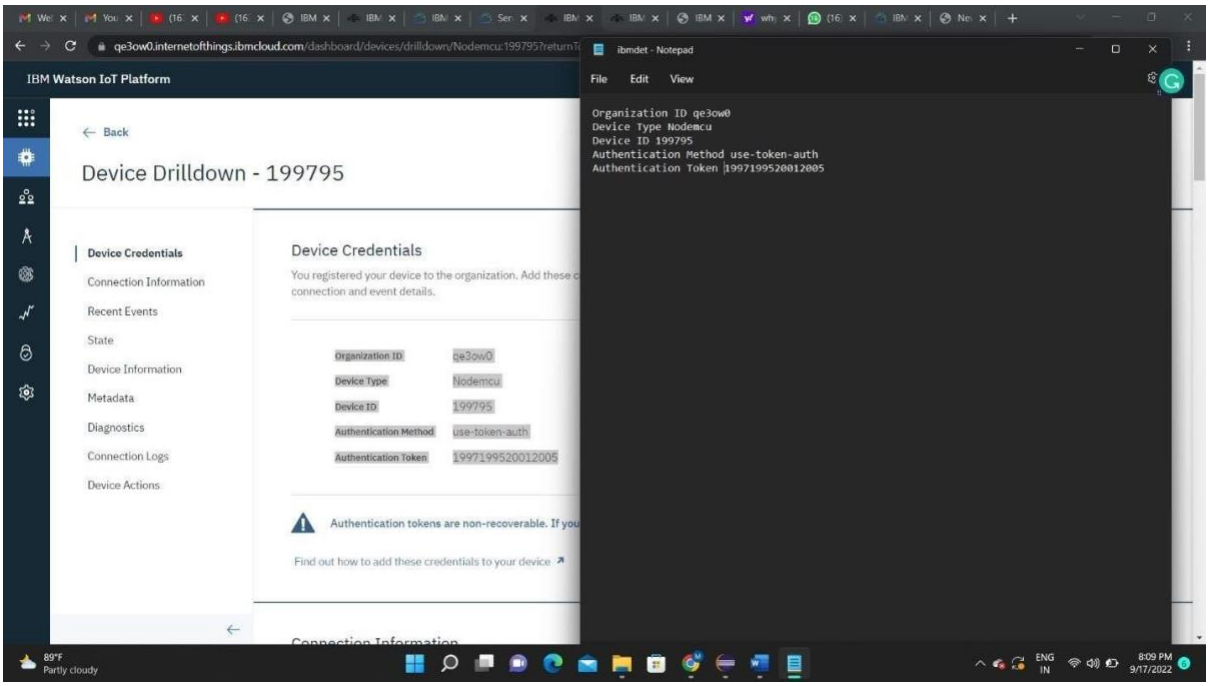
17. Clicking on next it goes to the summary of the device then click finish



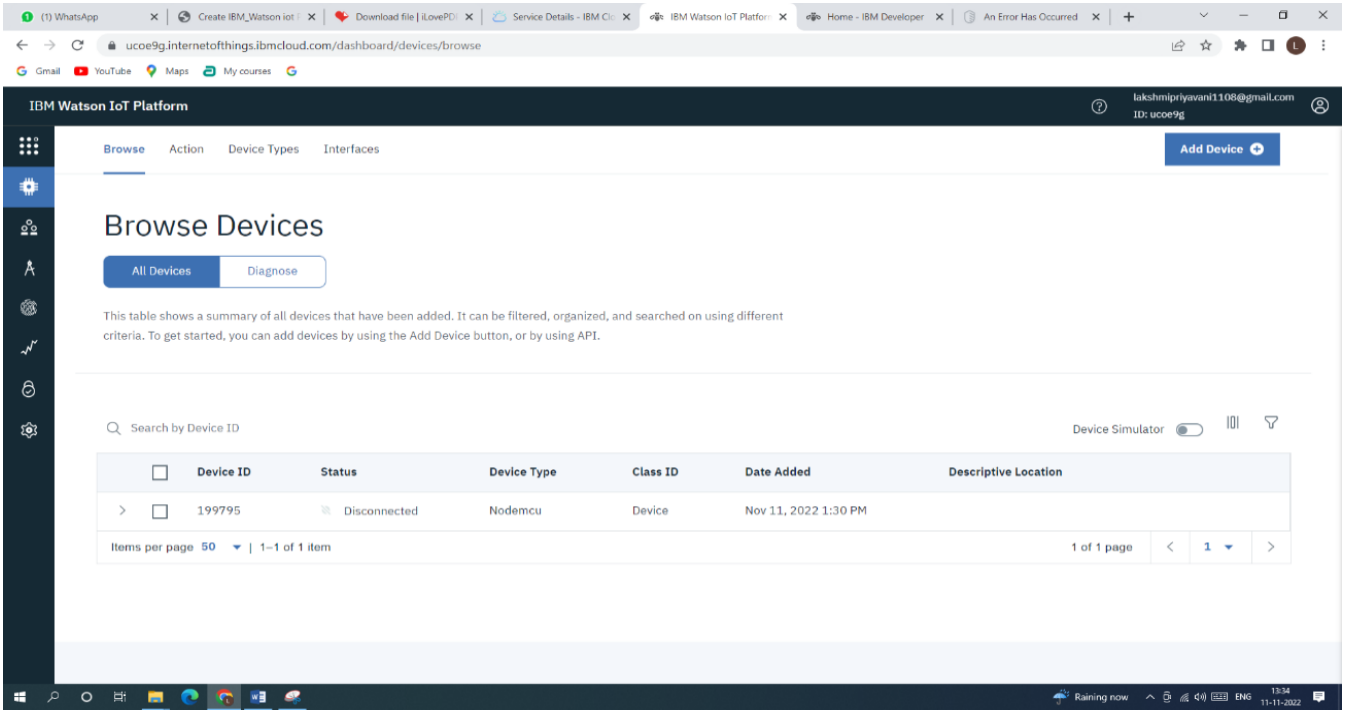
18. The device credentials will be displayed with all the details

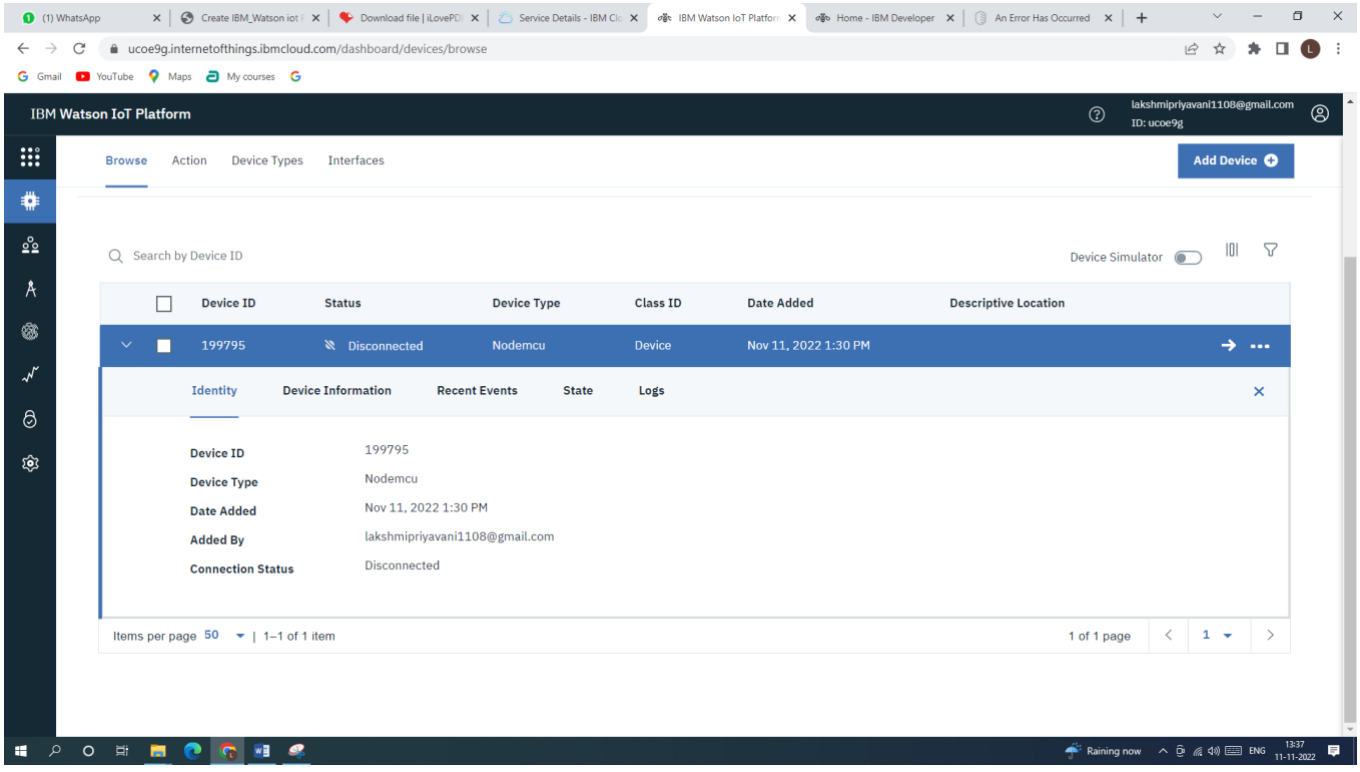


19. Safe the details of the device as the authentication tokens are non-recoverable and if misplaced then we have to create a new one.



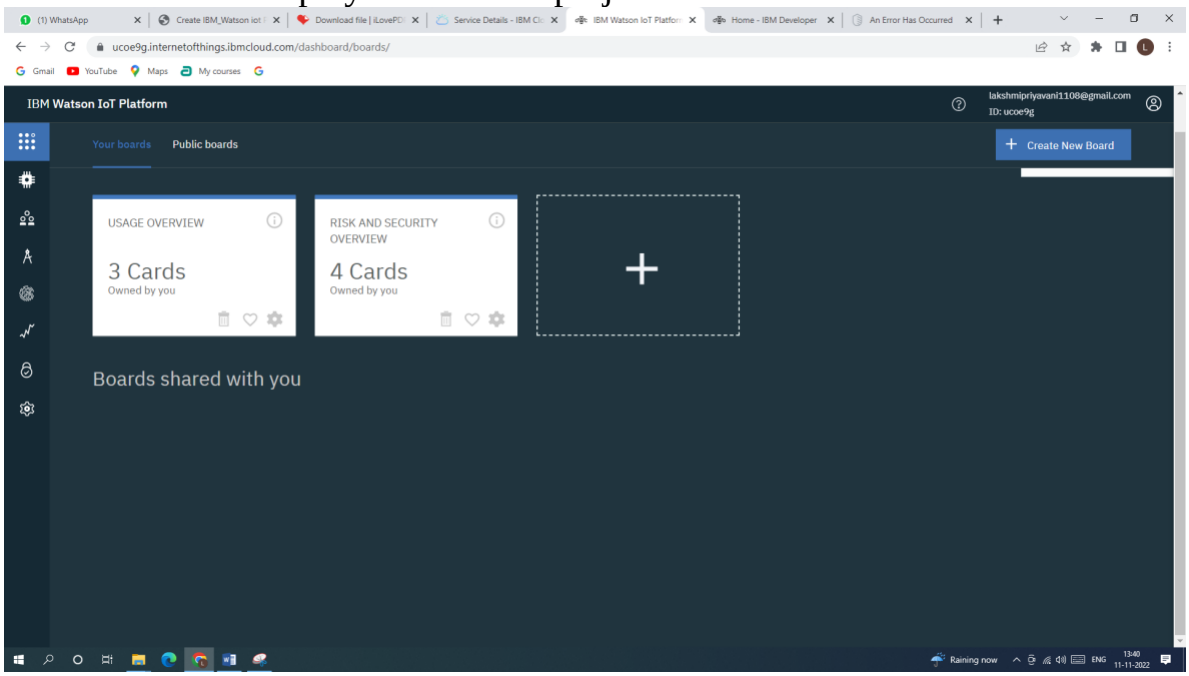
20. Clicking on the device tab we can now see the added device.
    Clicking on it will display the other details..

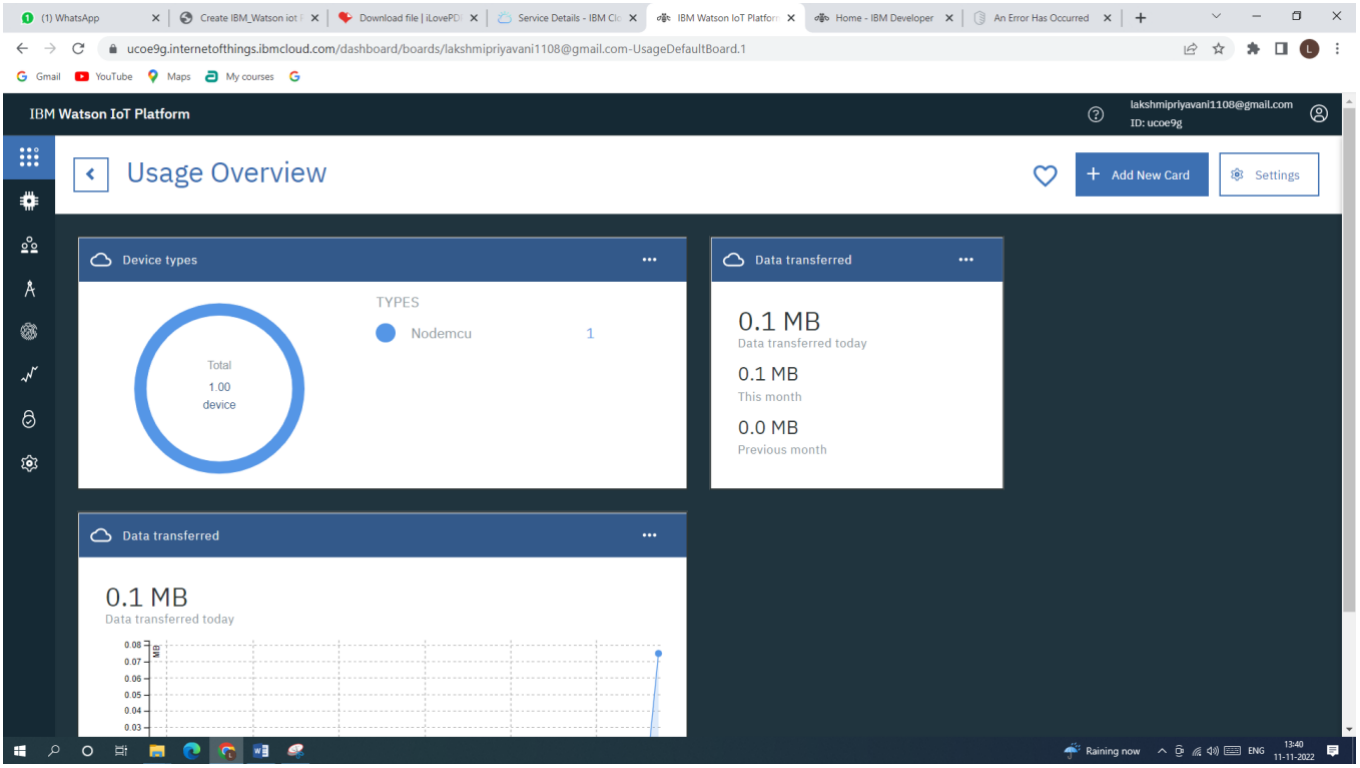




In a similar way ,we can create number of devices with a 50per page limit as Per the requirement of our project

21. The Boards will display card for the project.





RESULT:

An IBM Watson cloud for IoT and device is created