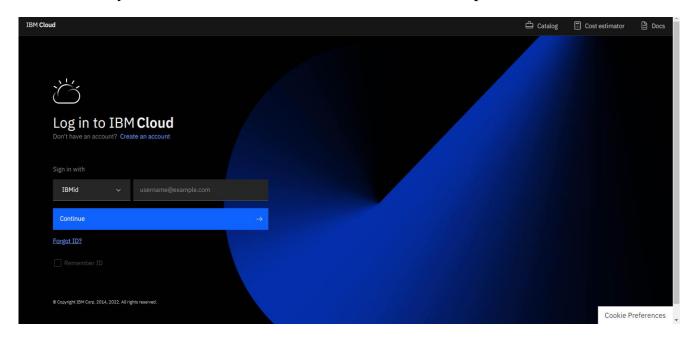
CREATE IBM WATSON IOT PLATFORM AND DEVICE

AIM:

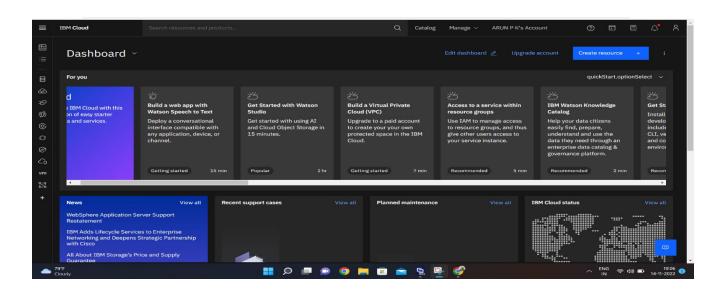
To create the IBM Watson IoT platform and device

STEPS:

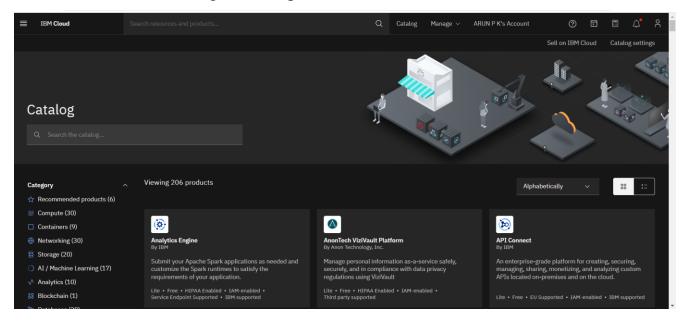
1. Firstly create an IBM cloud account with IBMid and password



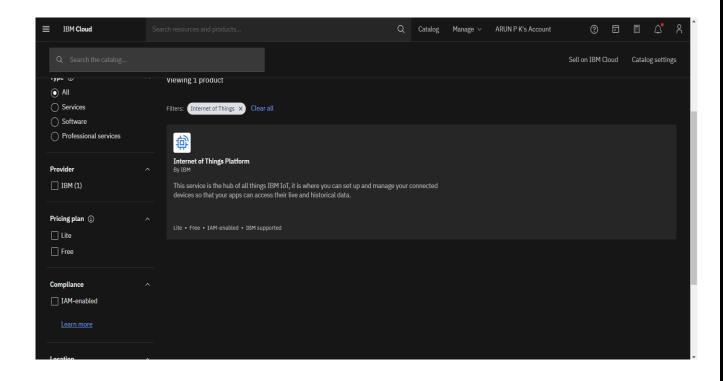
2. Home page of IBM cloud

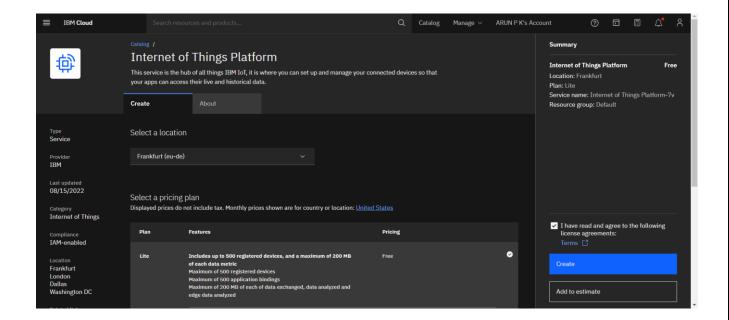


3. Click on the catalog on the top

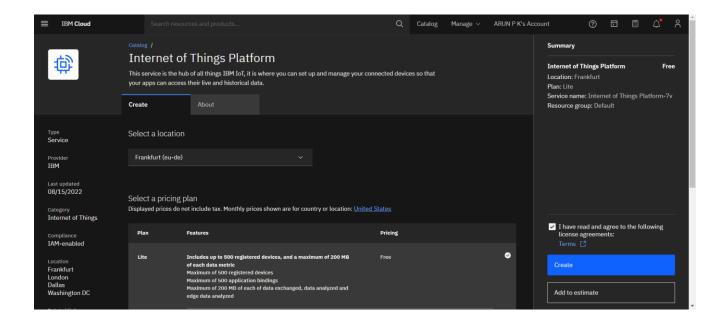


4. Click on IoT in the category mentioned

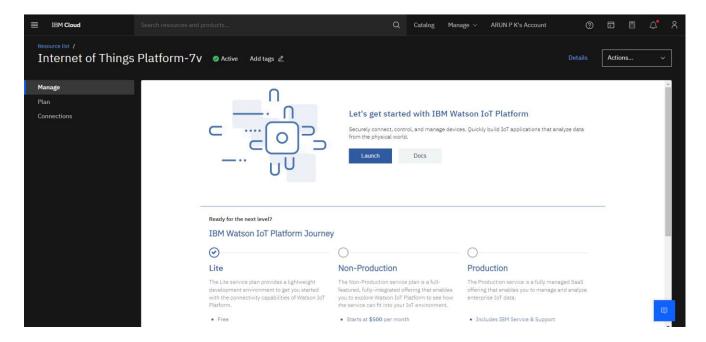




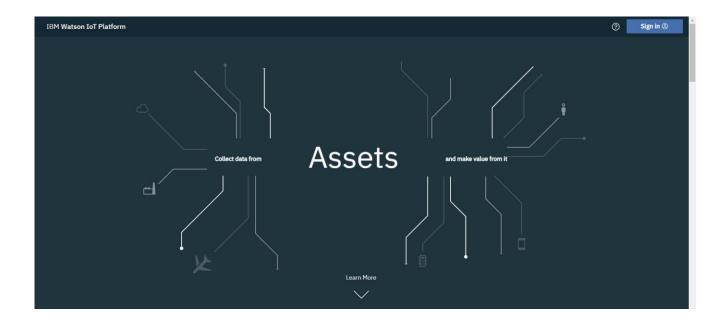
5. If already a lite is present delete it else u can't create another



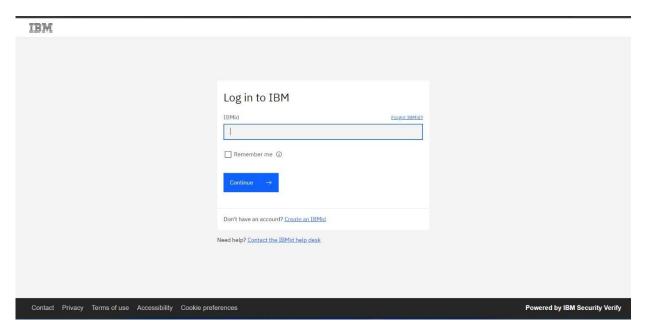
6. Internet of Things Platform Child_safety will be created, where there are different options like manage, plan, and connection (manage is for launch, Plan gives us the idea about the payment package and its upgrades, and lastly the connection is for to connect IoT with other servies)



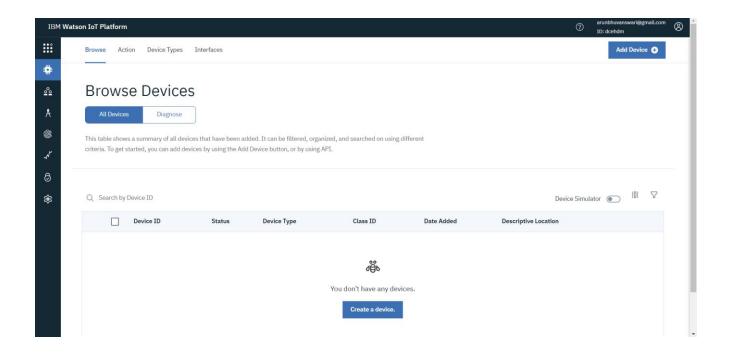
7. Clicking on the launch button in the manage tab, it will open to this



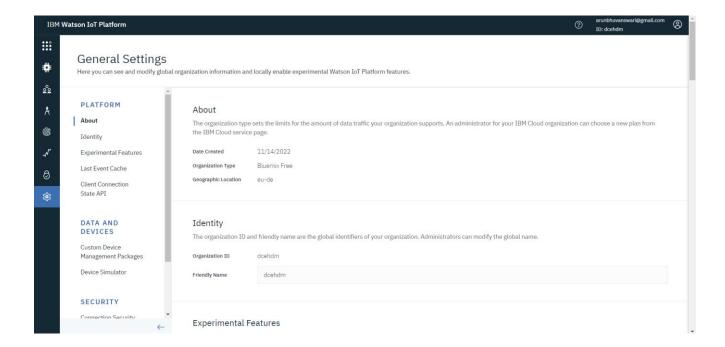
8. Enter the details to sign in to the Watson Cloud to create a device



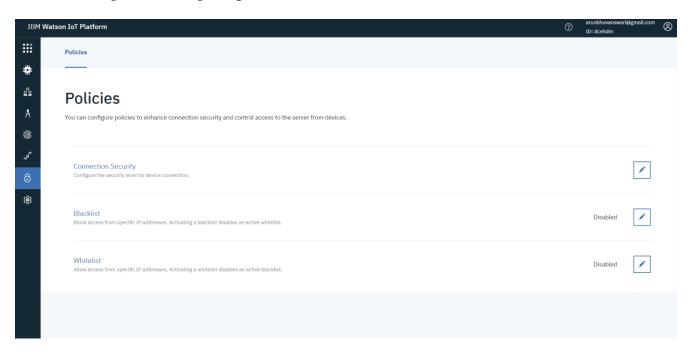
9. And again clicking on the launch button will open this tab, the device will help in the creation of the devices, the addition of devices, and the display ofdetails of the devices.



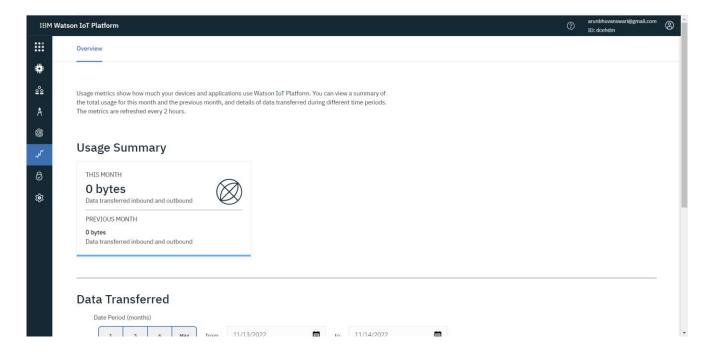
10. The setting tab is used to change the general setting if needed for the project.



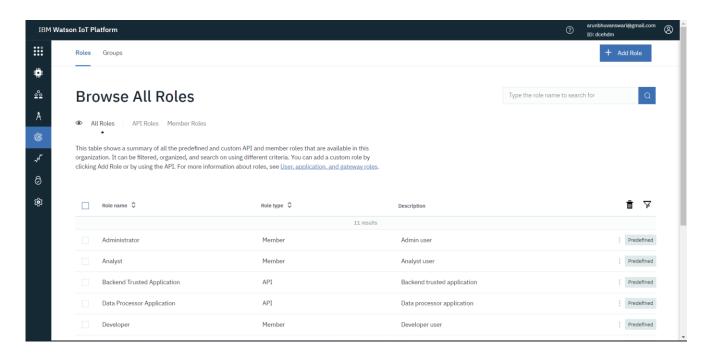
11. In the security tab we can choose the type of security connection and can change according to specification



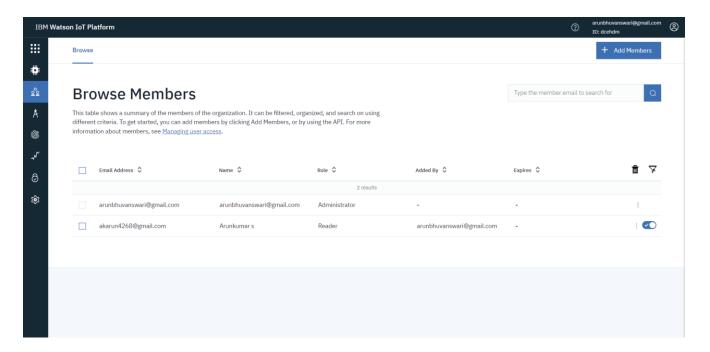
12. Usage gives the summary of how many bytes are used between the devices and the IBM cloud.



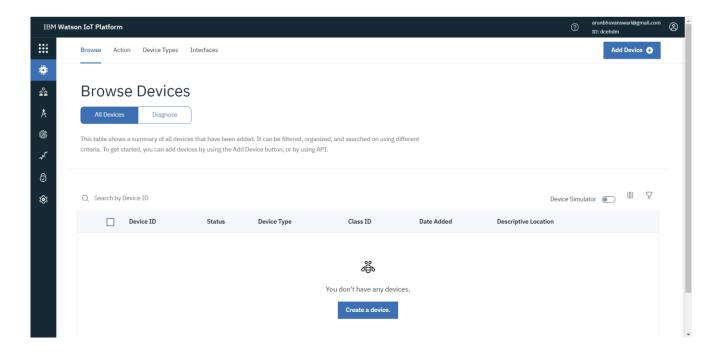
13. The member tab is add the teams members to work in the platform

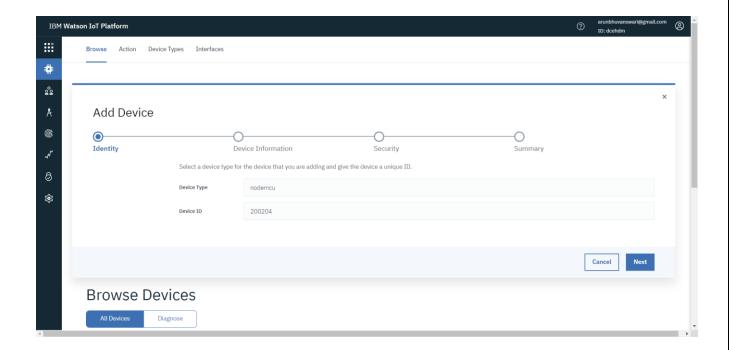


14. This tab is used when you want to connect to some other platform and to integrate with other services.

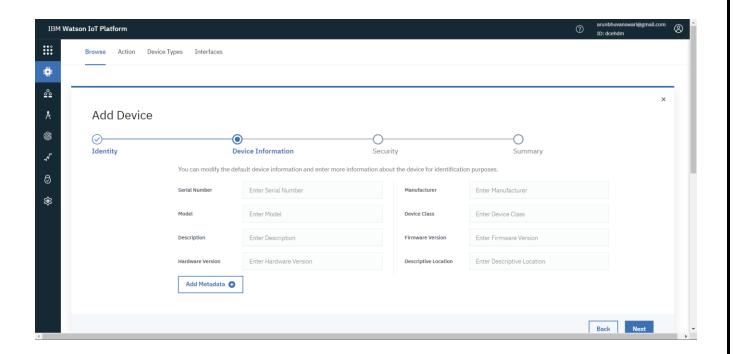


15. Click on the device tab and click on the add device button, then give the device type and device id and click next

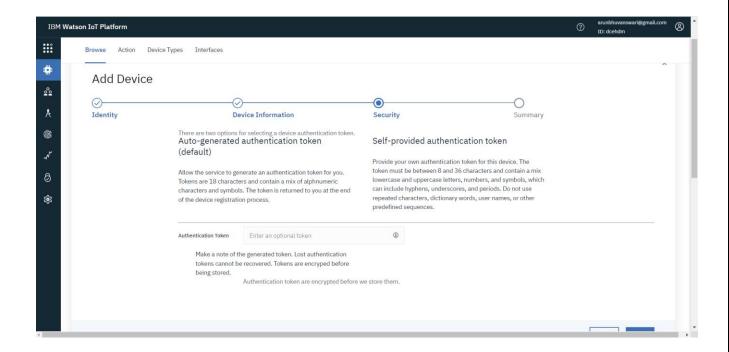




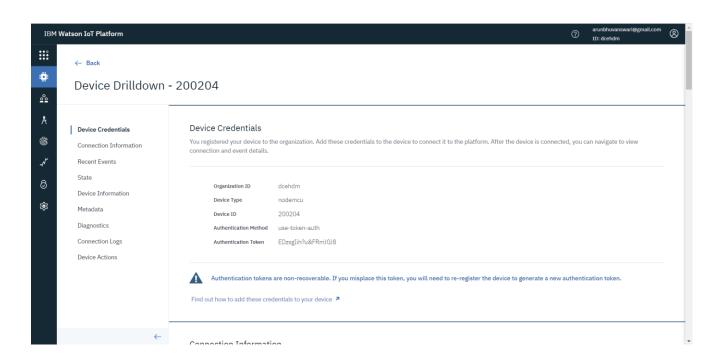
16. This page to enter extra details and of the hardware



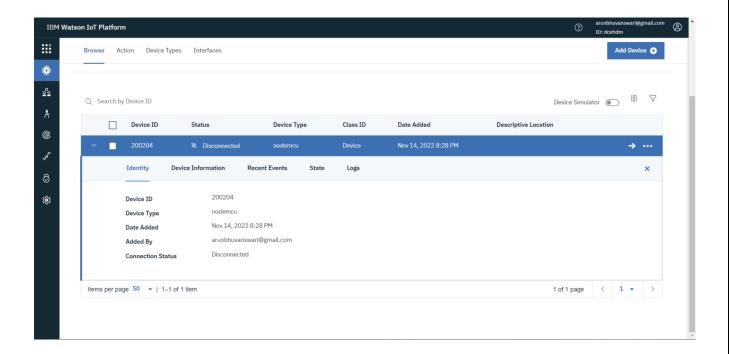
17. Clicking next it goes to the security where we do authentication token id.



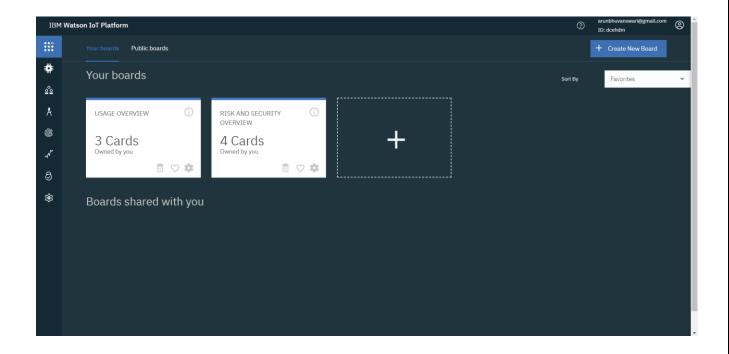
18. The device credentials will be displayed with all the details

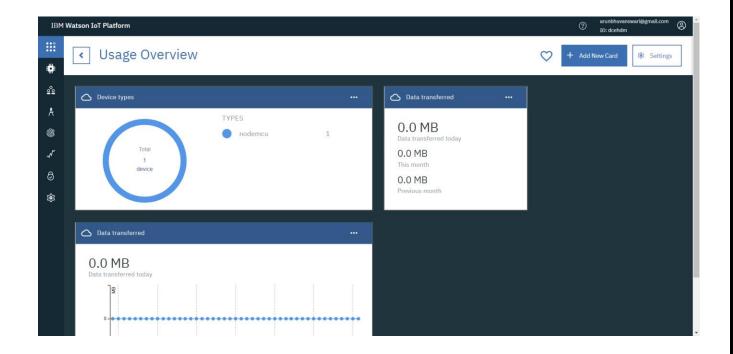


19. It has different tabs like Identity, Device Information, State and login.



20. The Boards will display card for the project.





RESULT:

An IBM Watson cloud for IoT and a device is created.