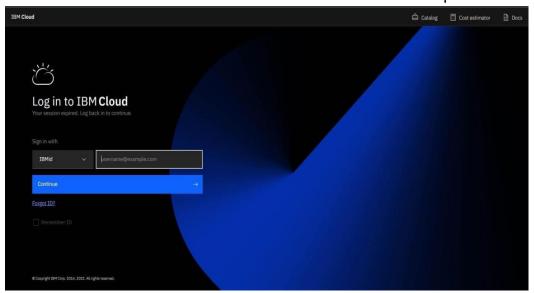
TEAM ID : PNT2022TMID32078 CREATE IBM WATSON IOT PLATFORM AND DEVICE

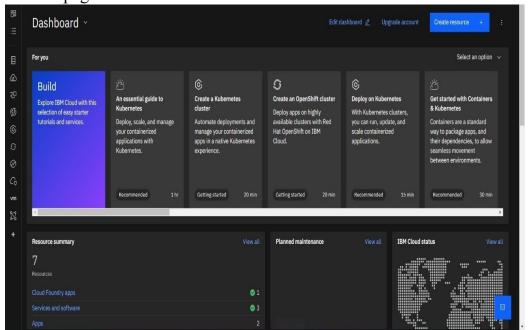
1.To create the IBM Watson IOT platform and device

STEPS:

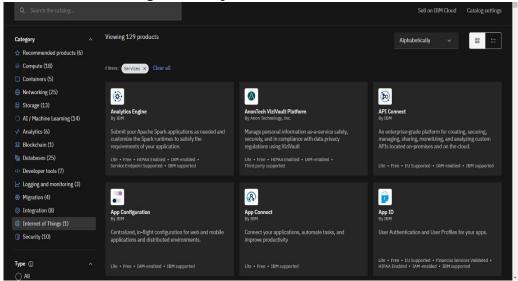
1. Create an IBM cloud account with the individual IBM id and password



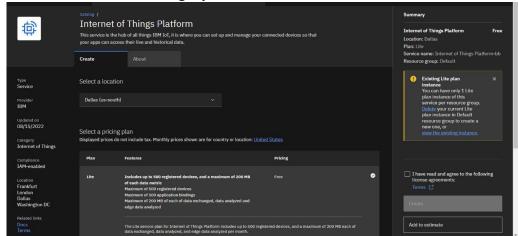
2. Home page of IBM cloud



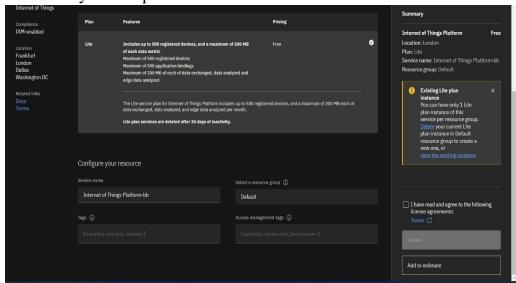
3.Click on the catalog on the top



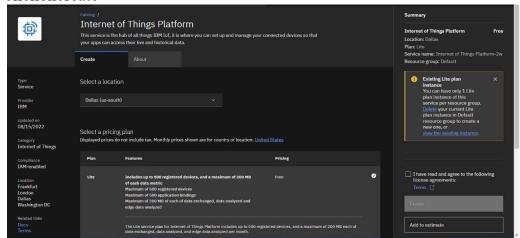
4.Click on IT in the category mentioned



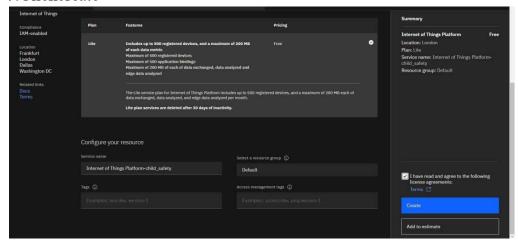
5.If already alite is present deleteitelse ucan't createanother



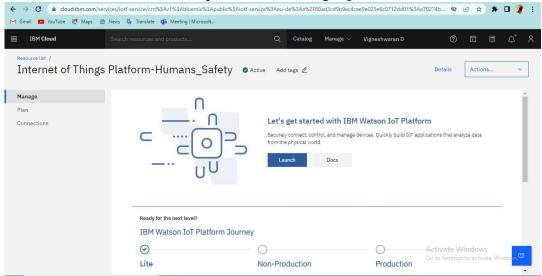
6.Enter the location and in the configure your resource type the servicename and choose the plan, tick the agree with agreements and then clickoncreate



7.Clickcreate



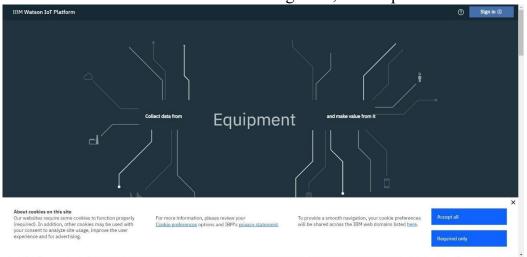
8.Internet of Things Platform crop protection system will be created, where the reared different options like manage ,plan ,and connection



9.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 withotherservices



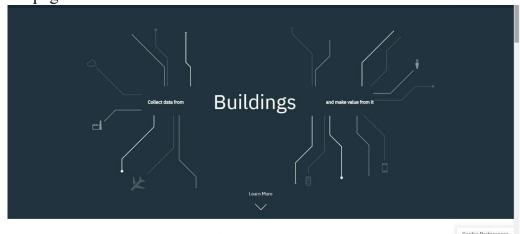
10. Click on the launch button in the manage tab, it will open to this



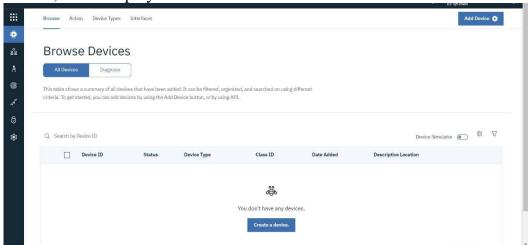
11.Enter the details to signin to the Watson Cloud to create adevice

← → C a login.ibm.com/authsvc/mtfim/sps/authsvc?PolicyId=ur	n: lbm: security: authentication: as f: basic Idapuser & Target = https: %3A%2F%2Flogin.ibm.com	%2Foidc%2Fendpoint%2Fdefault%2Fauthorize	
IBM			
had 41k	Log in to IBM IBMid Forgot IBMid Remember me ① Continue -> Don't have an account? Create an IBMid Need help? Contact the IBMid help deak		
0 1 1 0 2 7 7 7 1 1 7 7 0 1			

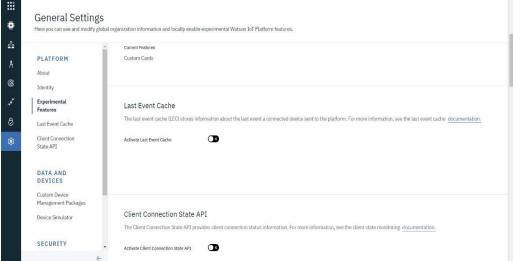
12.Once logged in the name will be displayed and it goes back to the firstpage



13. 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.



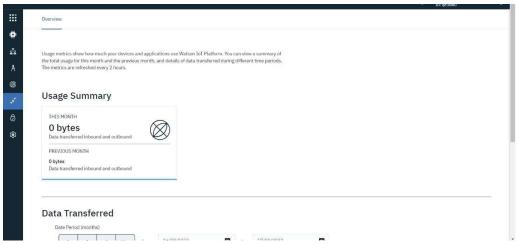
14. The setting tab is used to change the general setting if needed for the project.



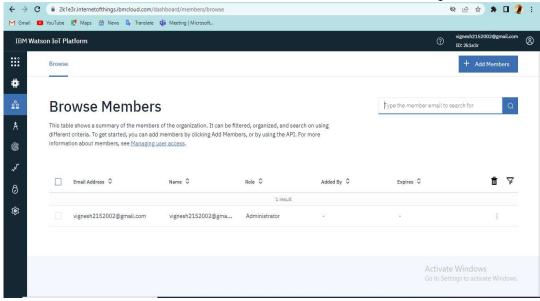
15.In the security tab we can choose the type of security connection and anchange according to specification



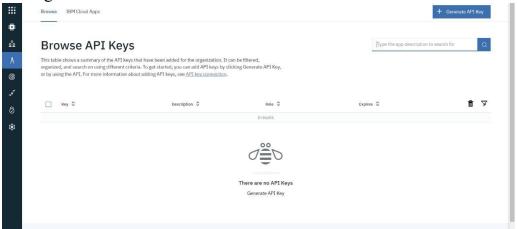
16.Usage gives the summary of how many bytes are used between thedevices and the IBM cloud



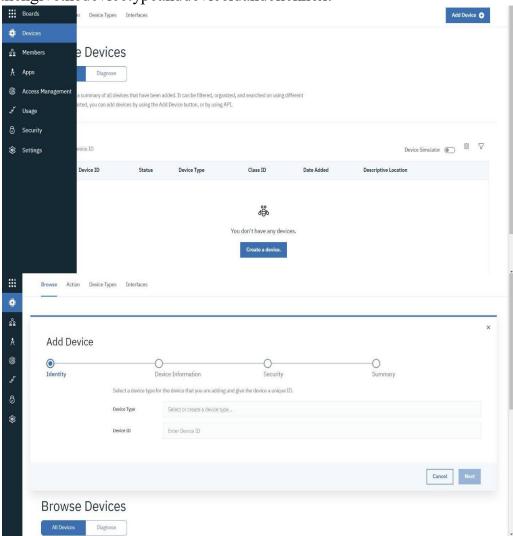
17. The member tab is add the teams members to work in the platform



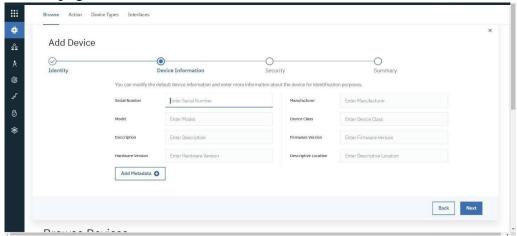
18. This tab is used when you want to connect to some other platform and to integrate with other services.



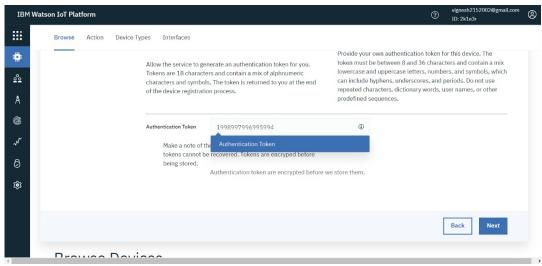
19.Click on the device tab and click on the add device button, thengivethedevicetypeanddeviceidandclicknext



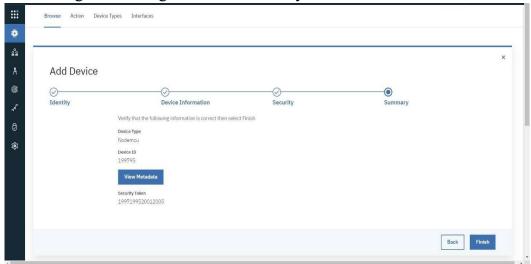
20. This page to enter extra details and of the hardware



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



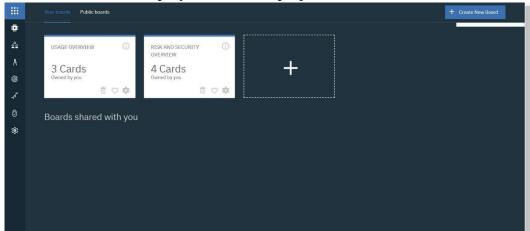
22. Clicking on next it goes to the summary of the device then clickfinish



- 23. The device credentials will be displayed with all the details
- 24. Safe the details of the device as the authentication tokens are non recoverable and if misplaced then we have to create anemones.
- 25. Clicking on the device tab we can now see the added device. Clicking on it will display the other details. It has different tabs like Identity, Device Information, State and login.

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

26. The Boards will display card for the project.



CONCLUSION:

An IBMWatsoncloud for IoTand a deviceiscreated