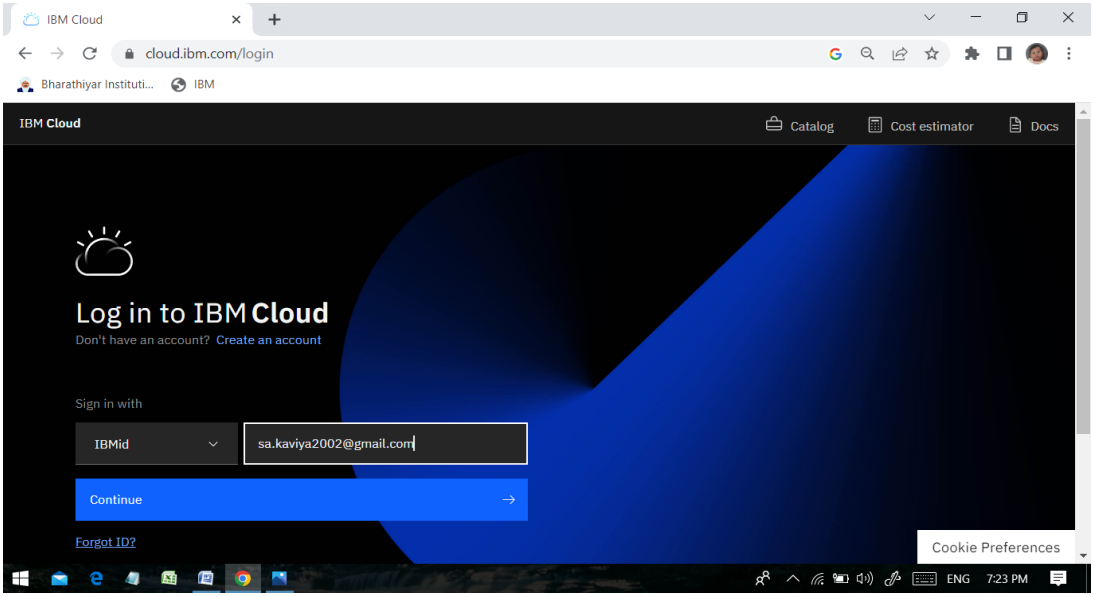
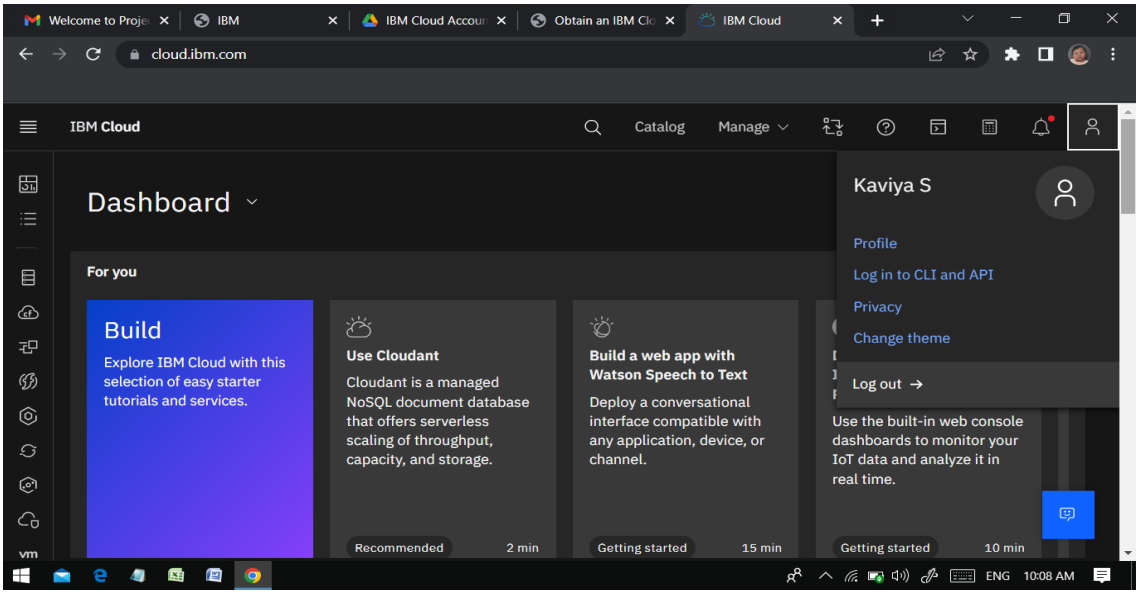
Date	8 November 2022
Team ID	PNT2022TMID41344
Project Name	Smart Farmer – Iot Enabled Smart Farming Application
Maximum Marks	4 Marks

STEPS

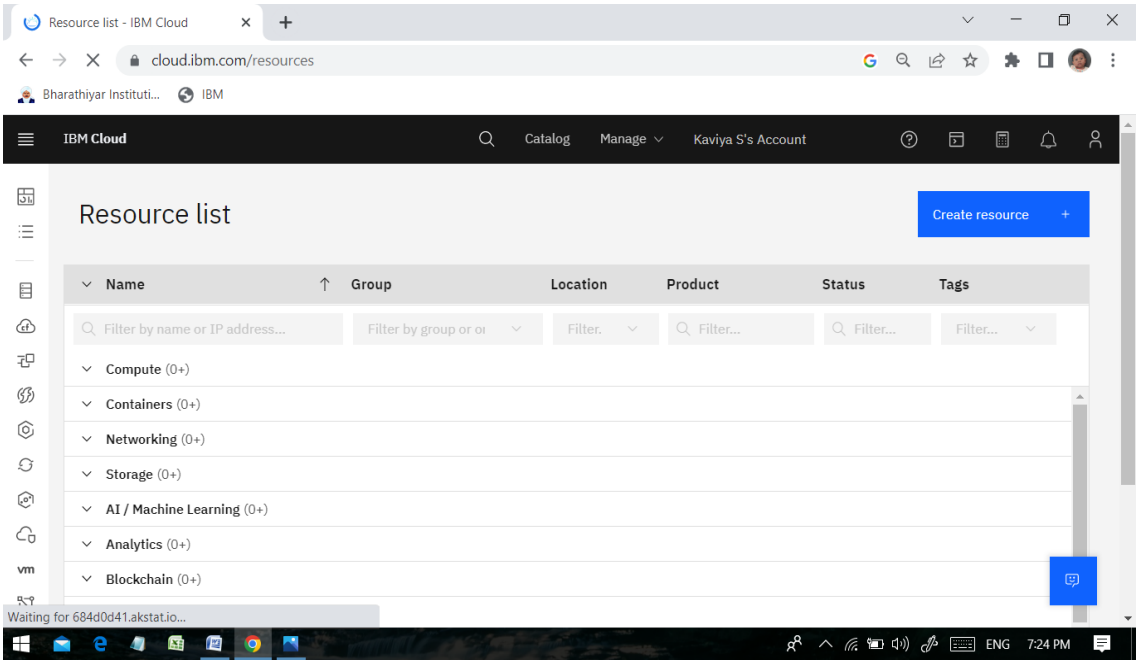
1.Firstly create an IBM cloud account with IBM ID and password



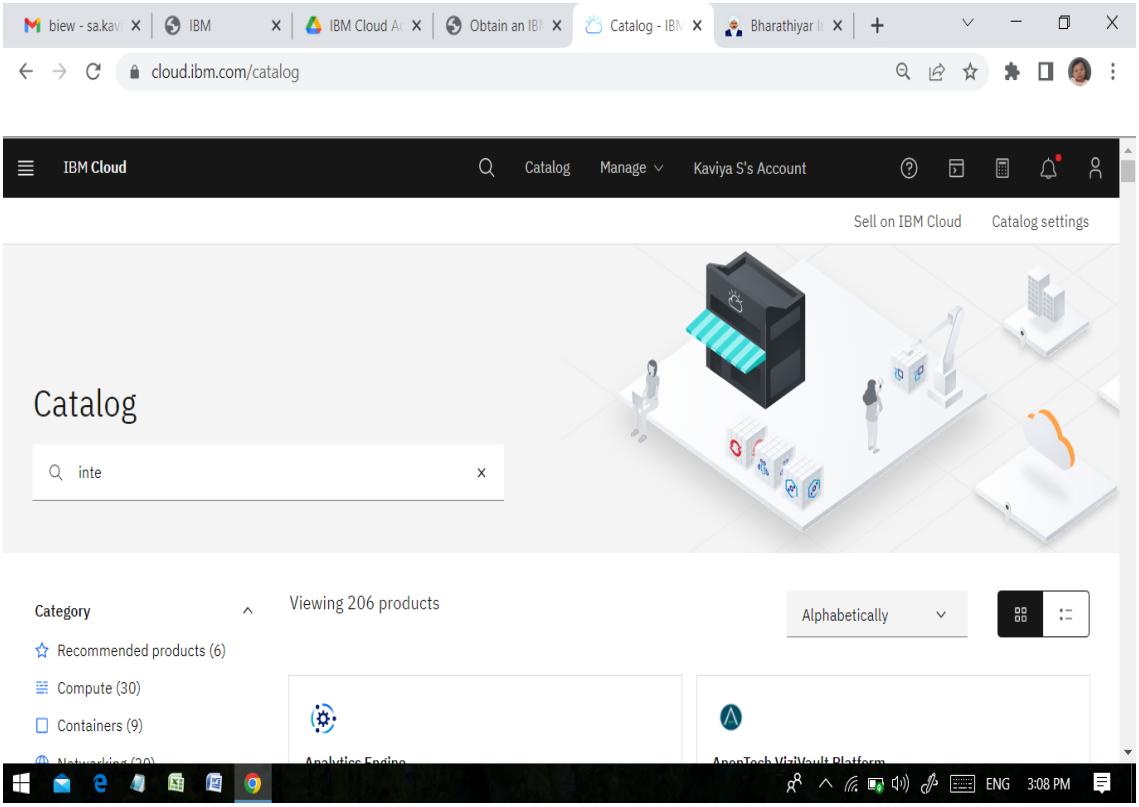
2.Home page of IBM cloud



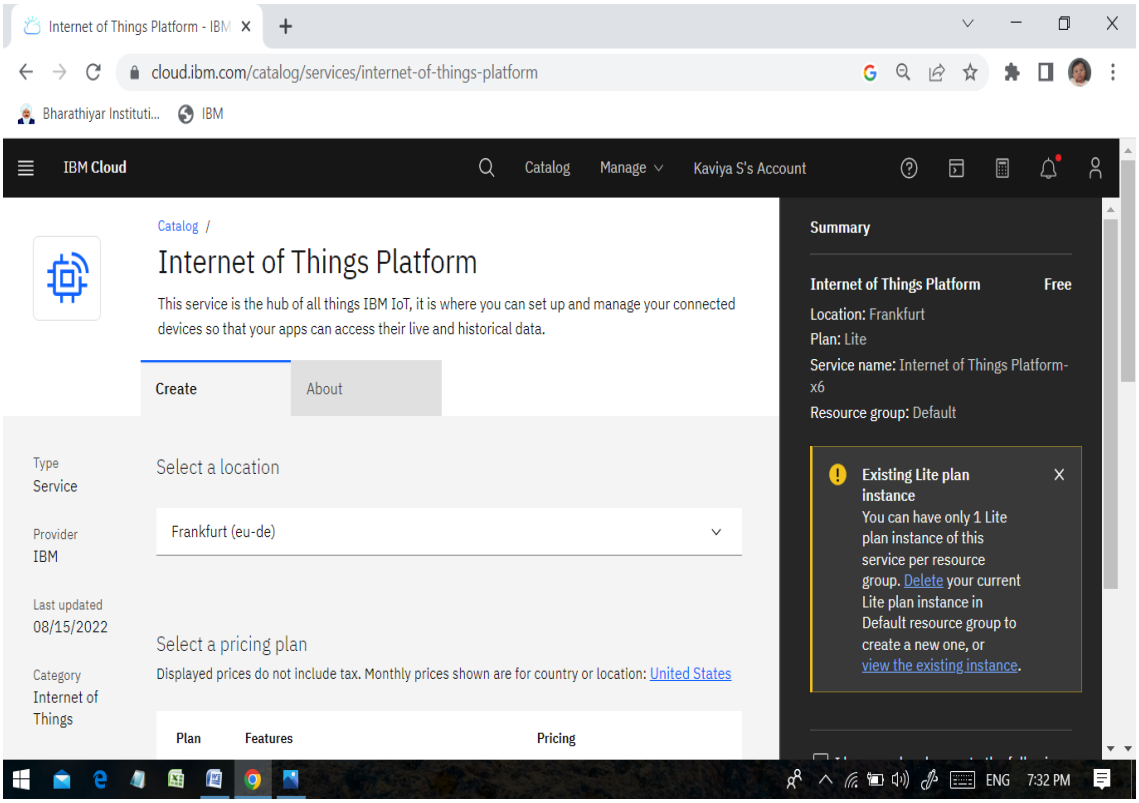
3.Click on the Resource list and search the iot.



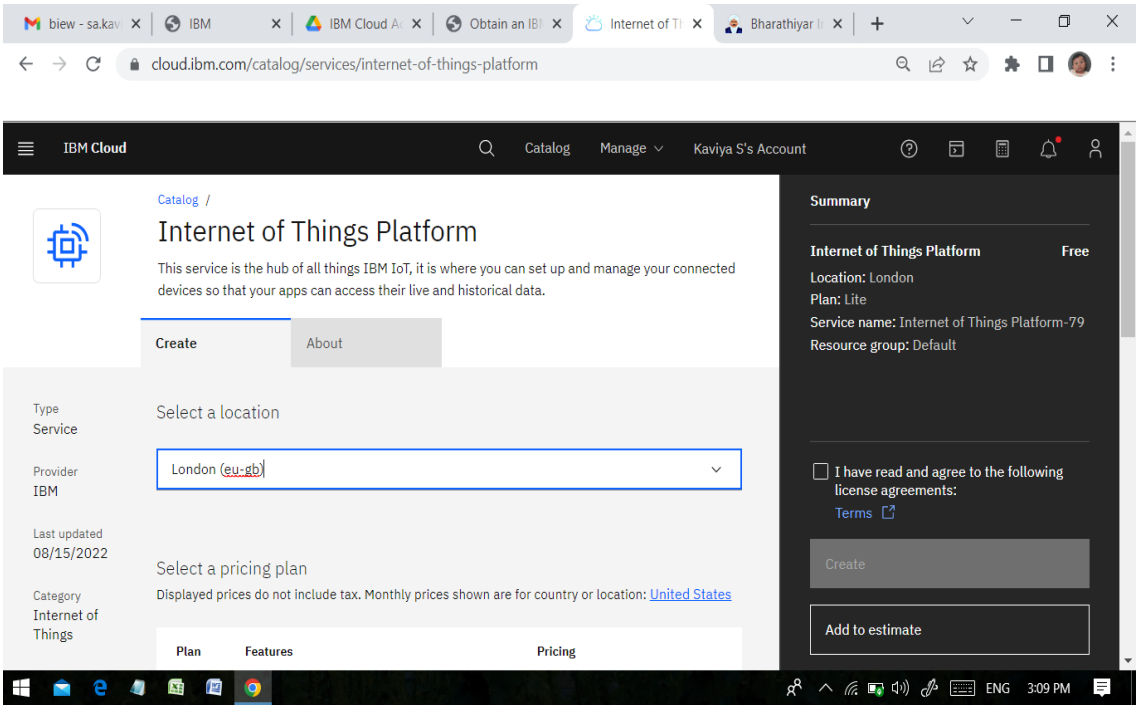
4.Click on the IOT in the category mentioned.



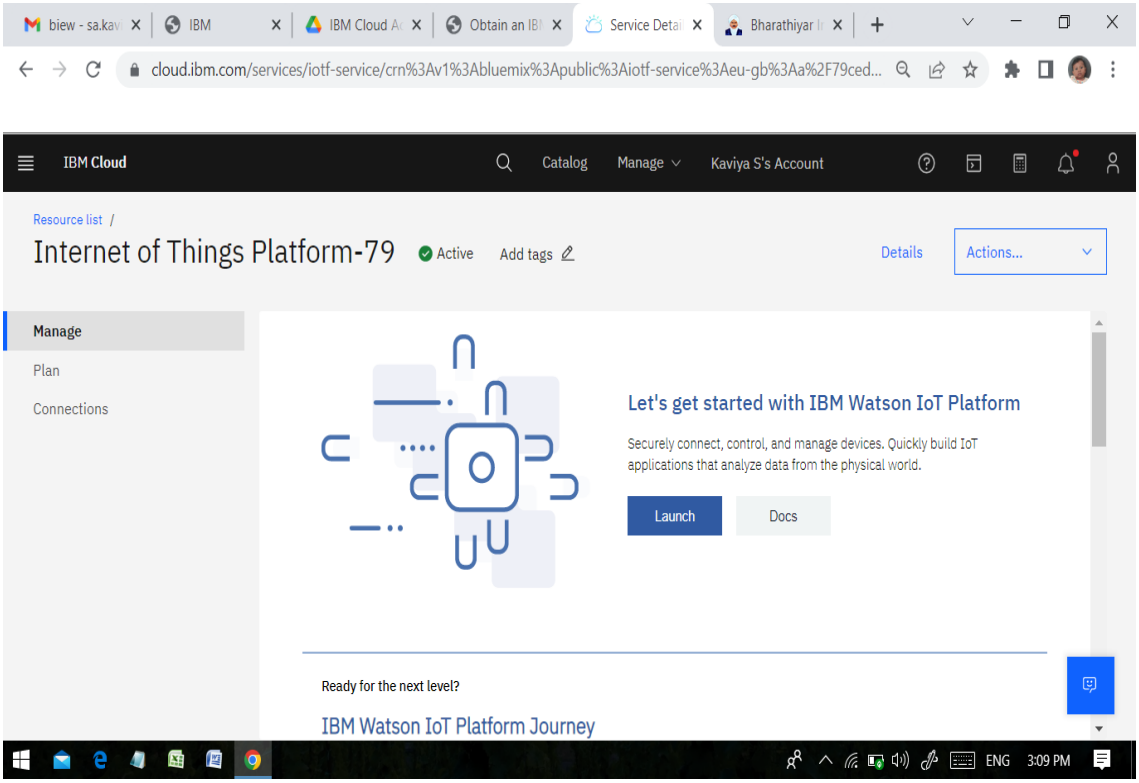
5.If already a lite is present delete it else u can’t create another



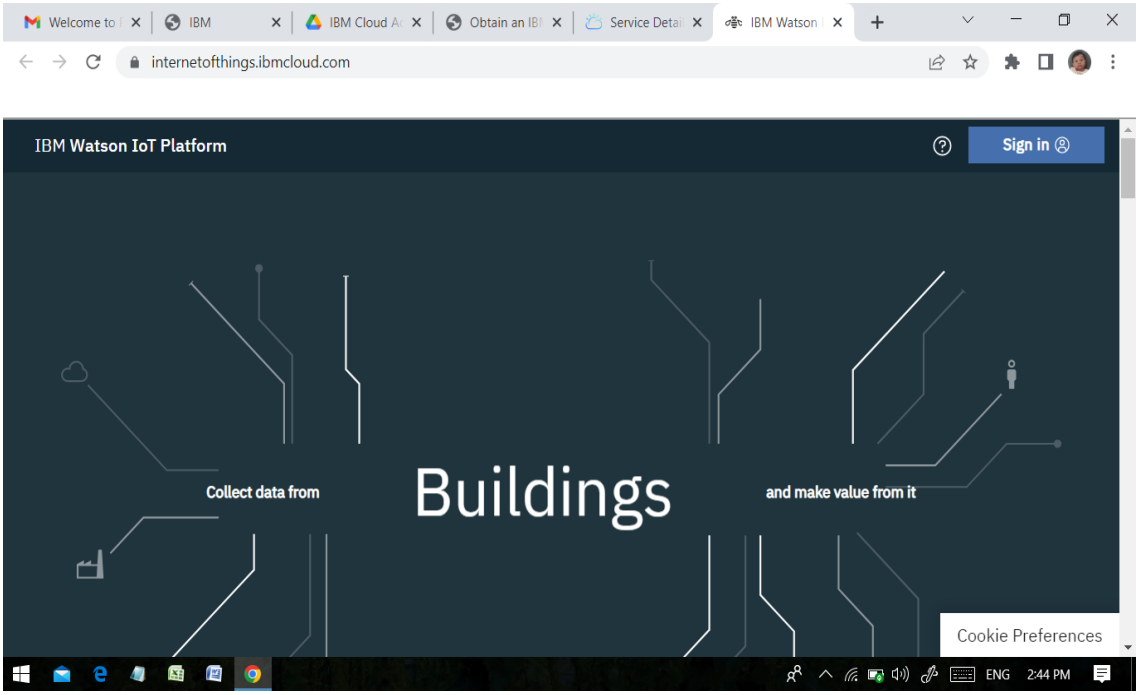
6.Enter the location and in the configure your resources type the service name and choose the plan, tick the agree with it agreements and then click on create.



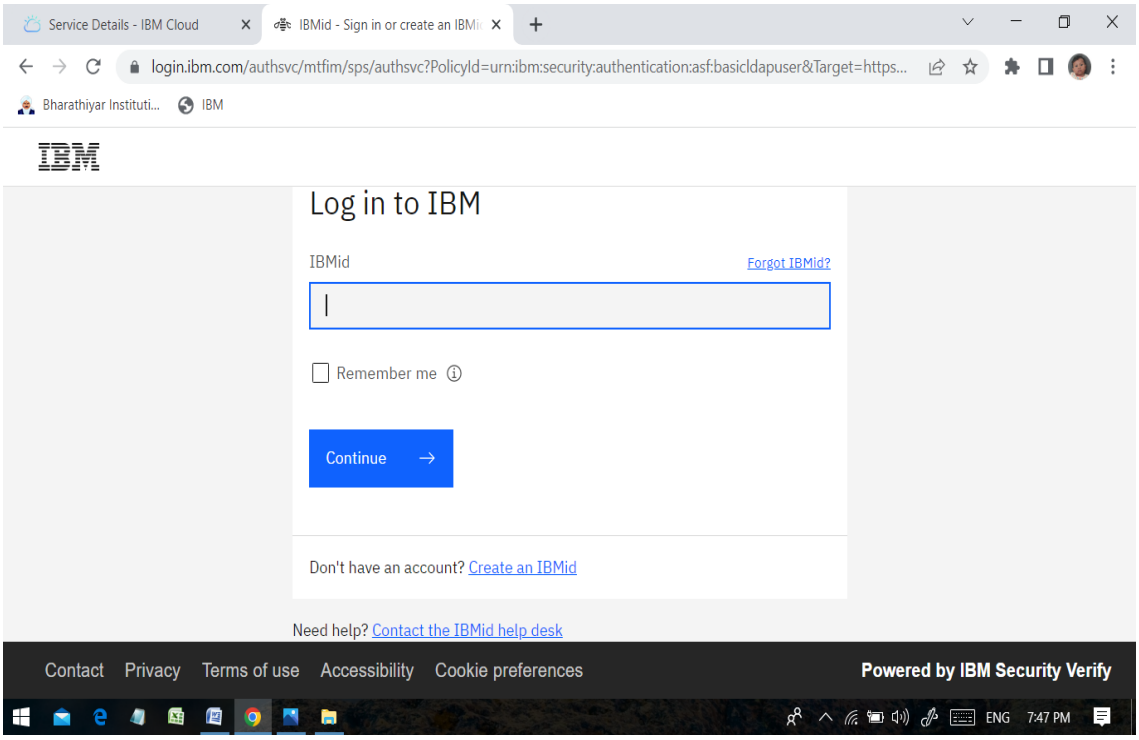
7.Internet of things platform smart crop protection will be created, where there are different options like manage, plan, and connection.



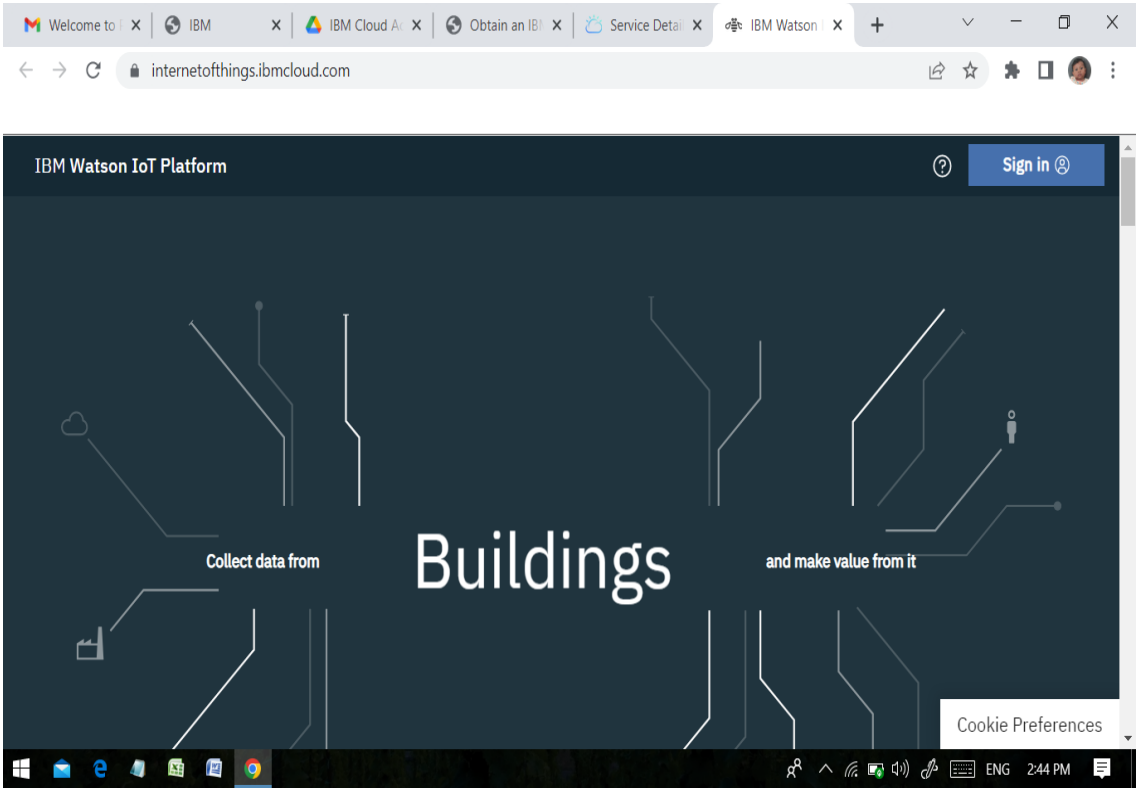
8.Clicking on the launch button in the manage tab, it will open to this..



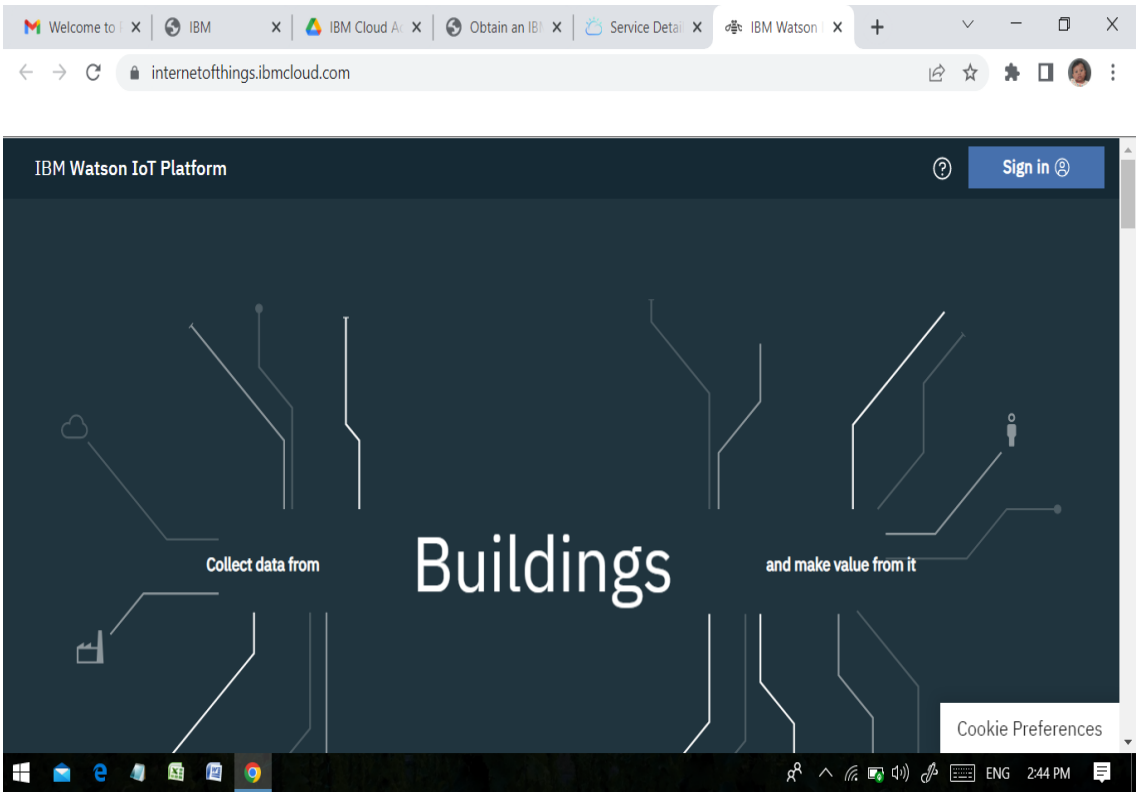
9. Enter the details to sign in to the Watson cloud to create a device.



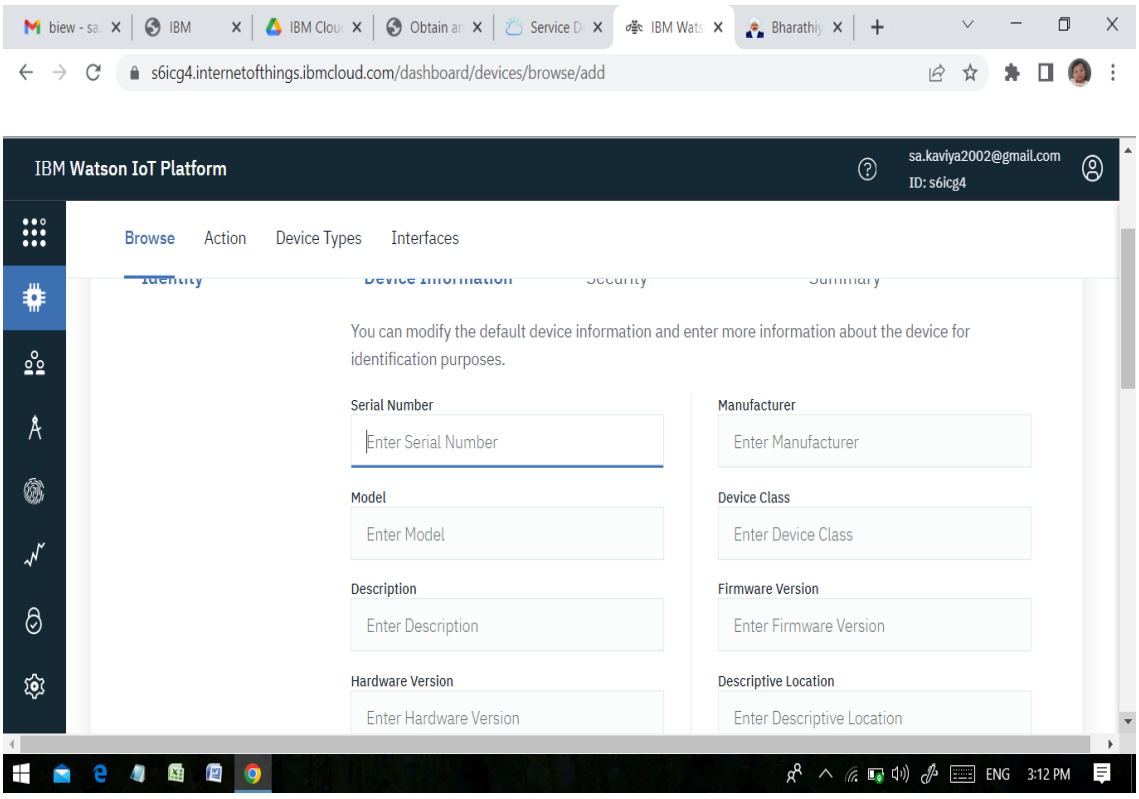
10.Once logged in the name will be displayed and it goes back to the first page.



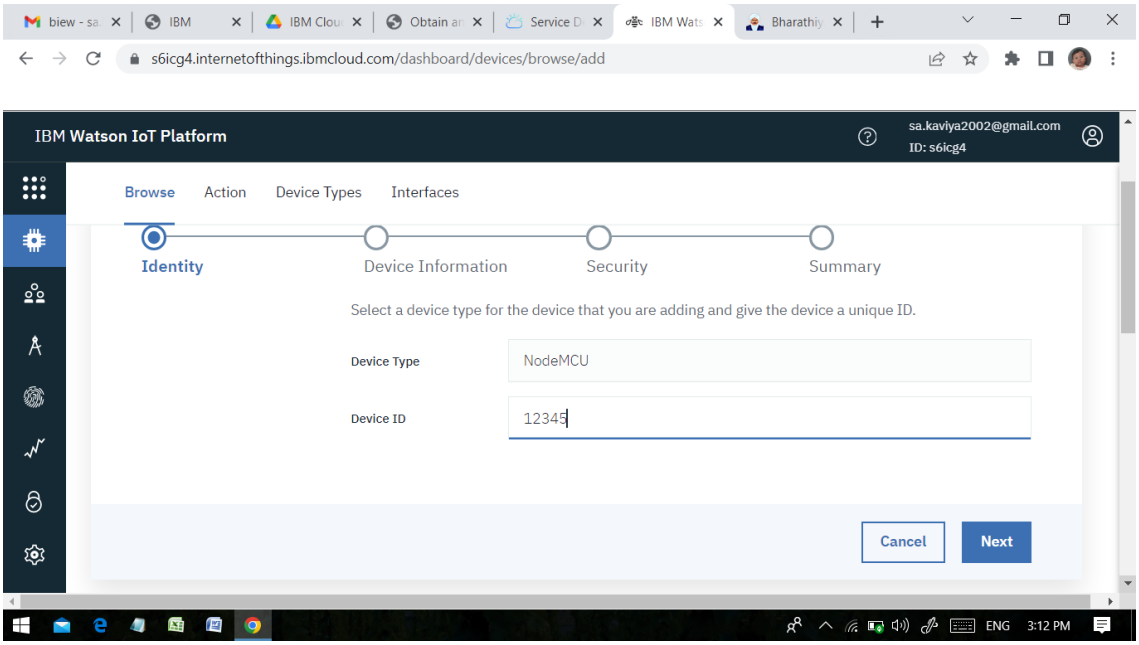
11.And again clicking on the launch button will open this tab, the device will help in the creation of the devices, the addition of devices, and the display of details of the devices.



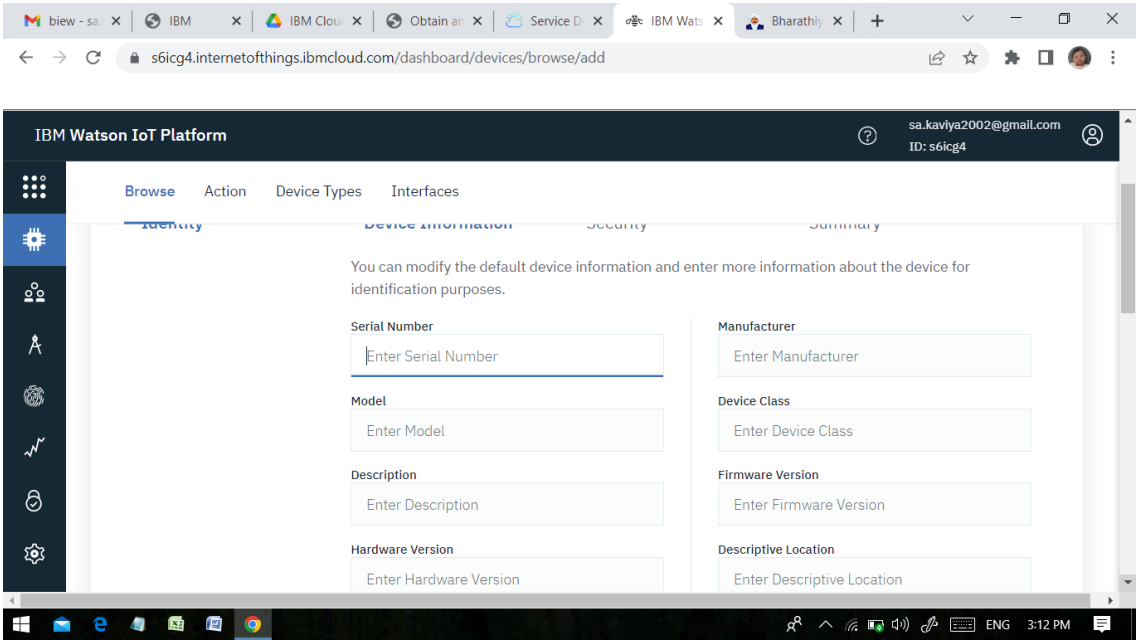
12.The member tab is add the teams members to work in the platform.



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.



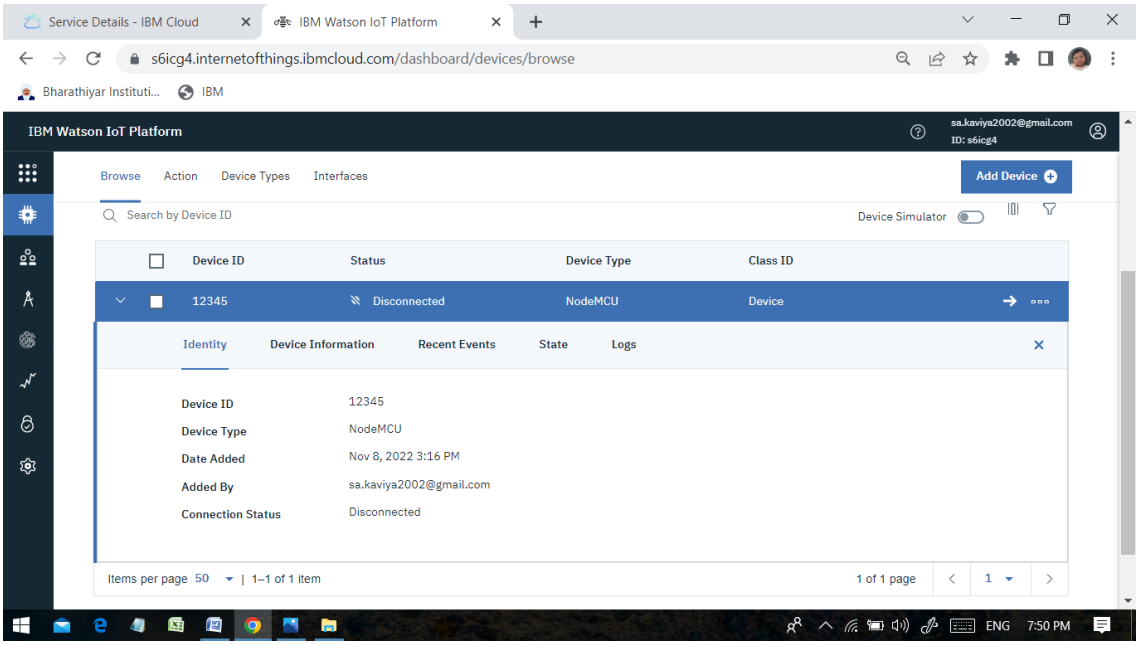
15.Clicking next it goes to the security where we do authentication token ID.

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

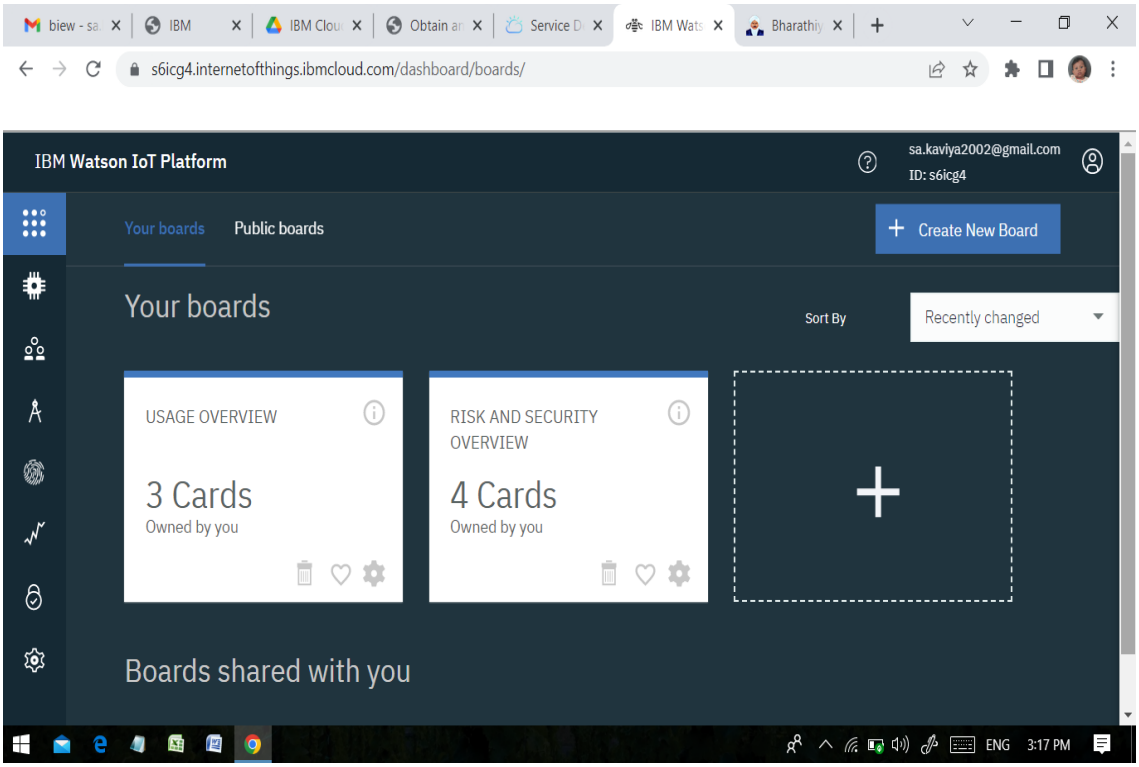
17.The device credentials will be displayed with all details.

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

It has different the like identity, device information, state and login.



19.The Boards will display card for the project.



RESULT:

An IBM Watson cloud for IOT and device is created.

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TEAM MEMBER 1 : R.SWATHI

TEAM MEMBER 2 : M.SUJITHA

TEAM MEMBER 3 : F.NIRMALA

TEAM SIZE : 4

MENTOR : K.SARANYA