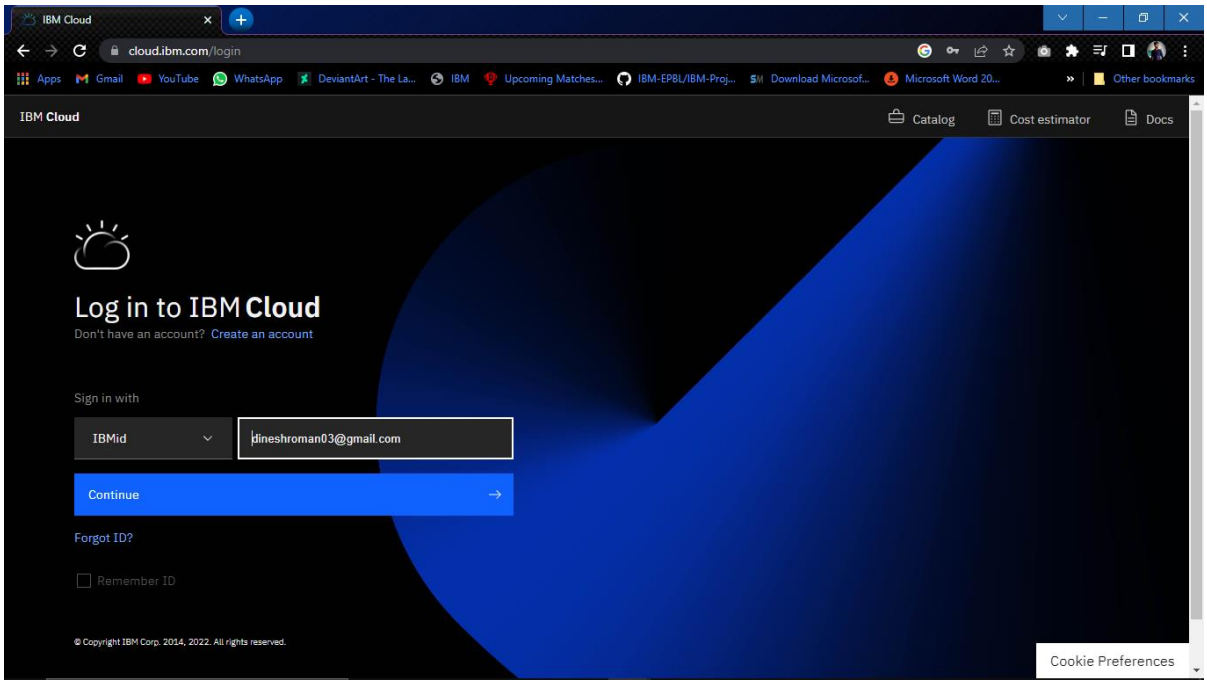
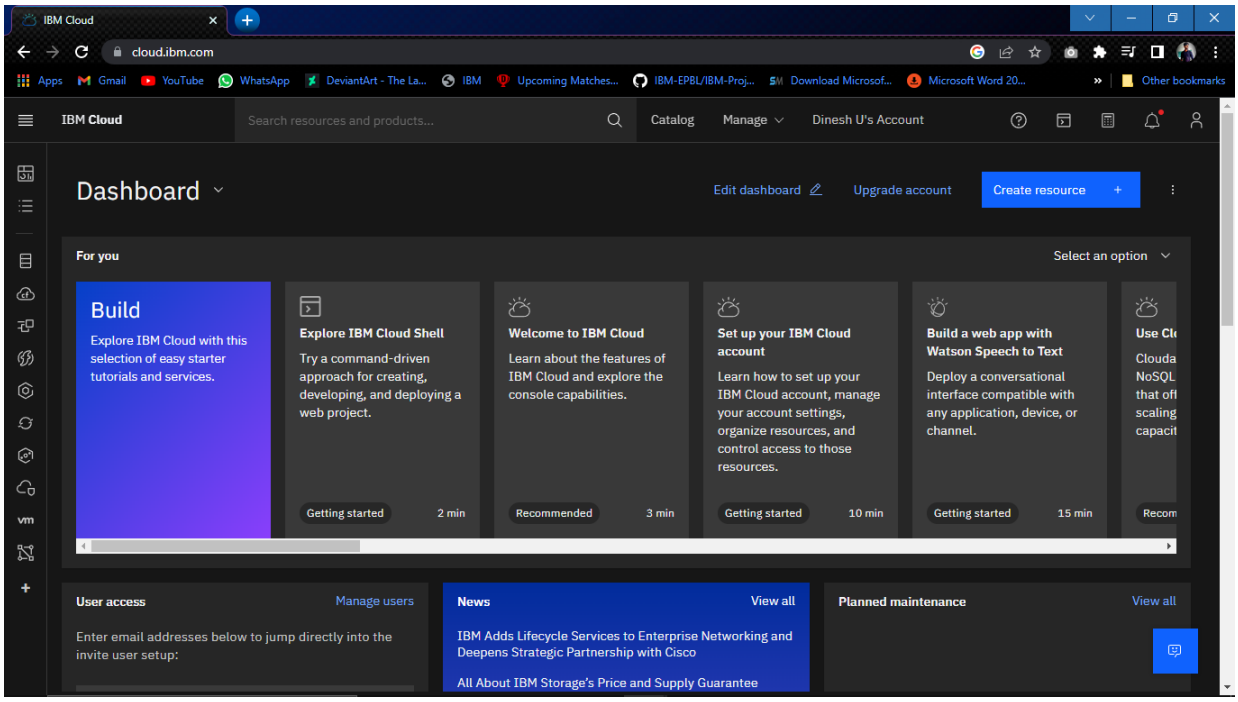
CREATE IBM WATSON IOT PLATFORM AND DEVICE

STEPS:

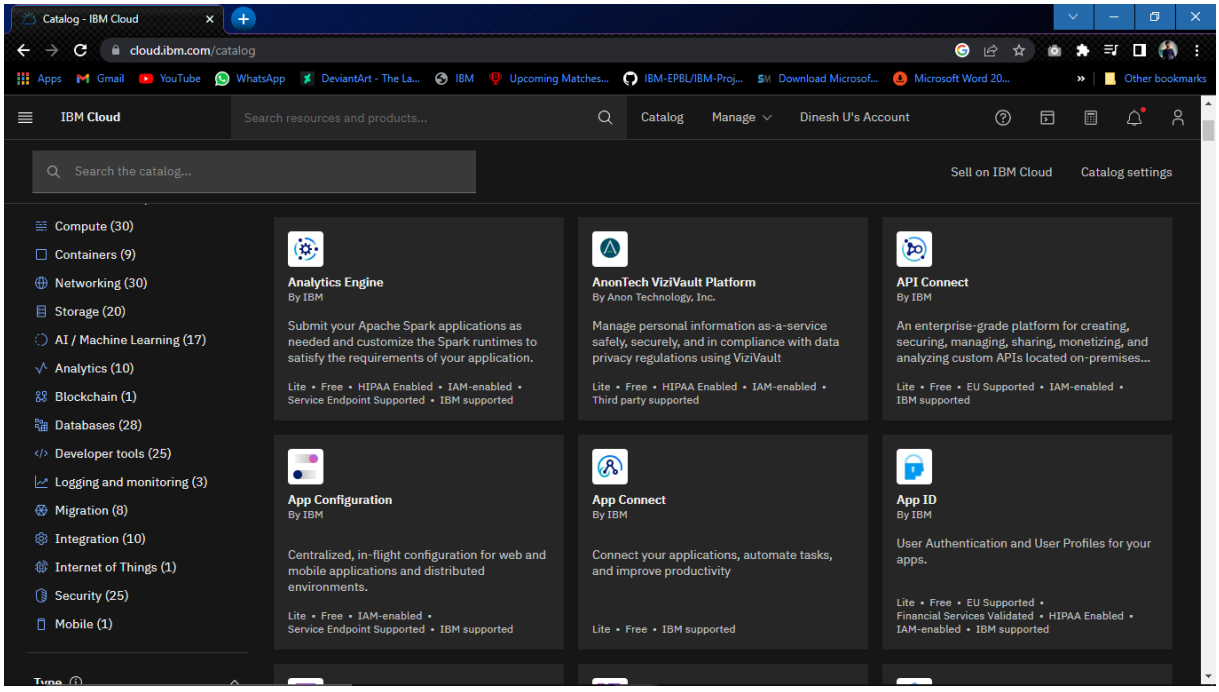
Firstly, create an IBM cloud account with IBMid and password.



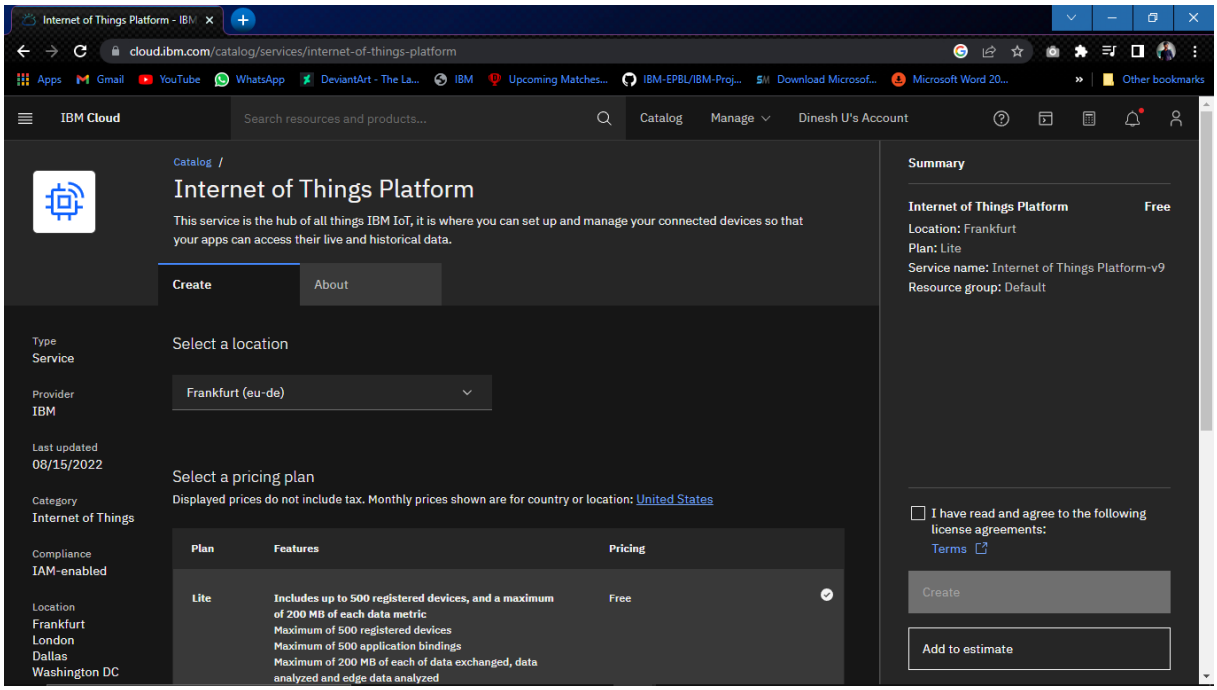
Home page of IBM cloud.



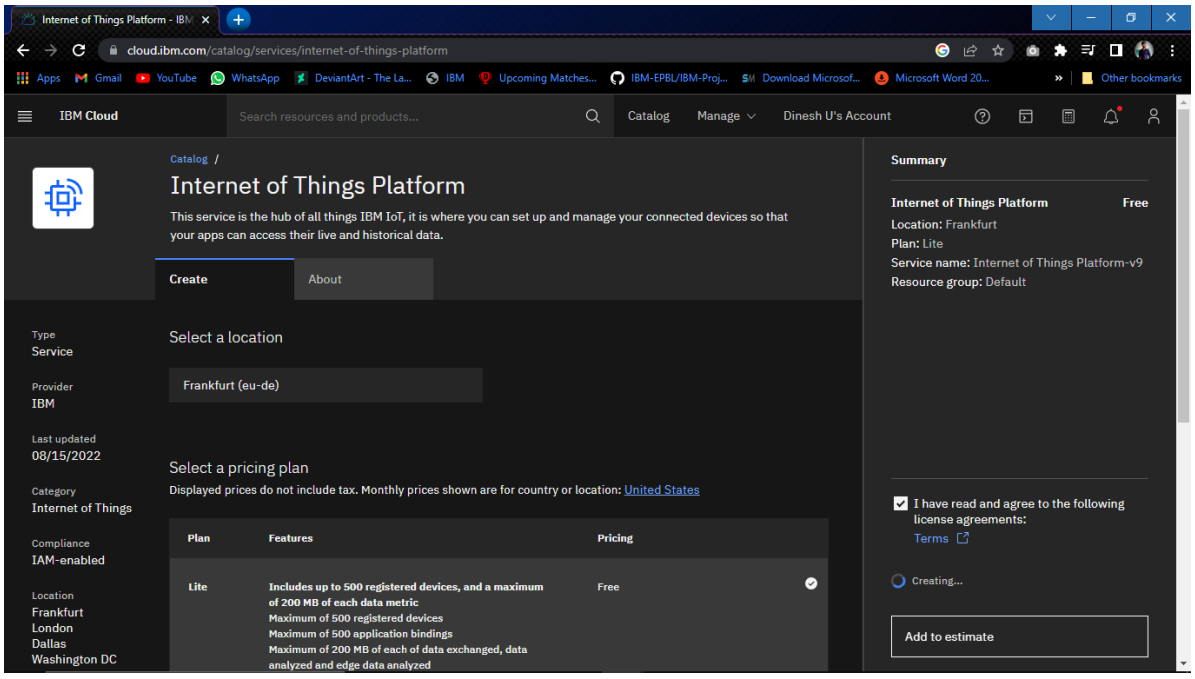
Click on the catalog on the top.



Click on IoT in the category mentioned.



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



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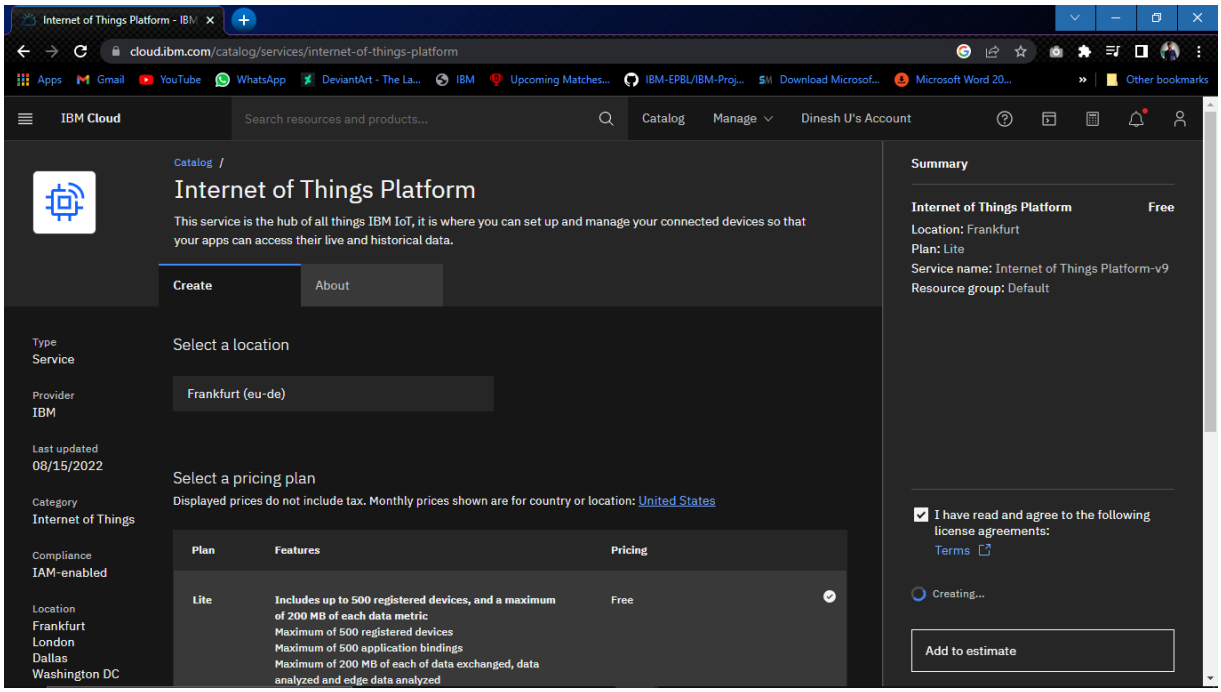
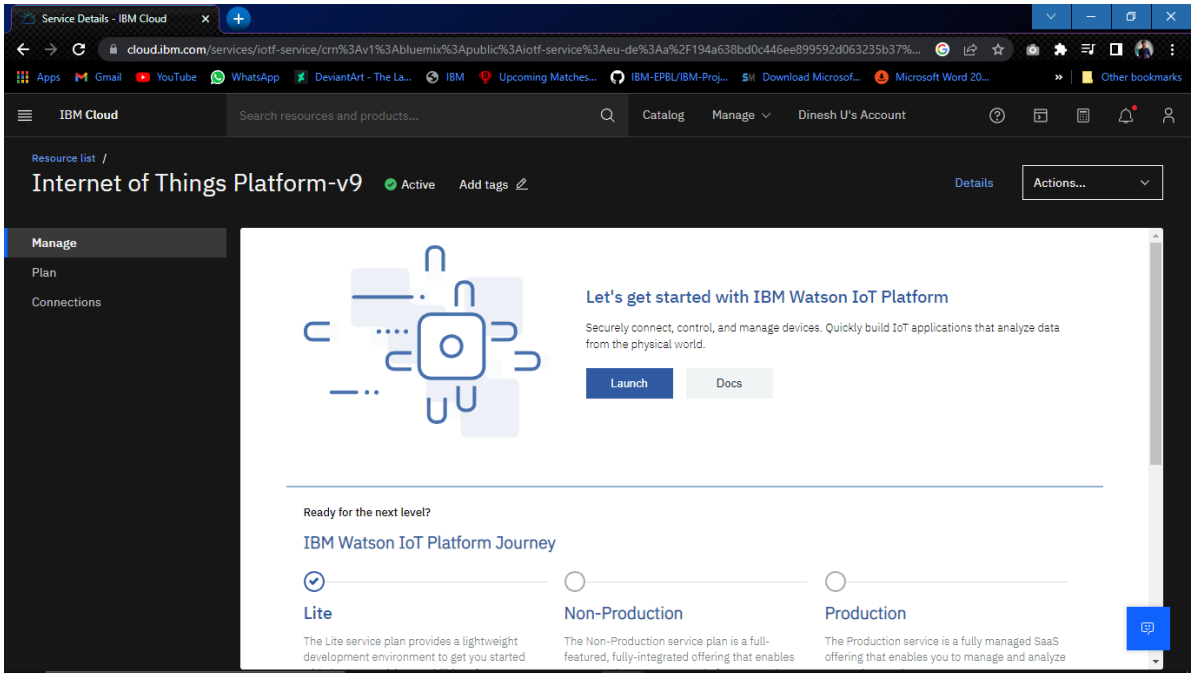
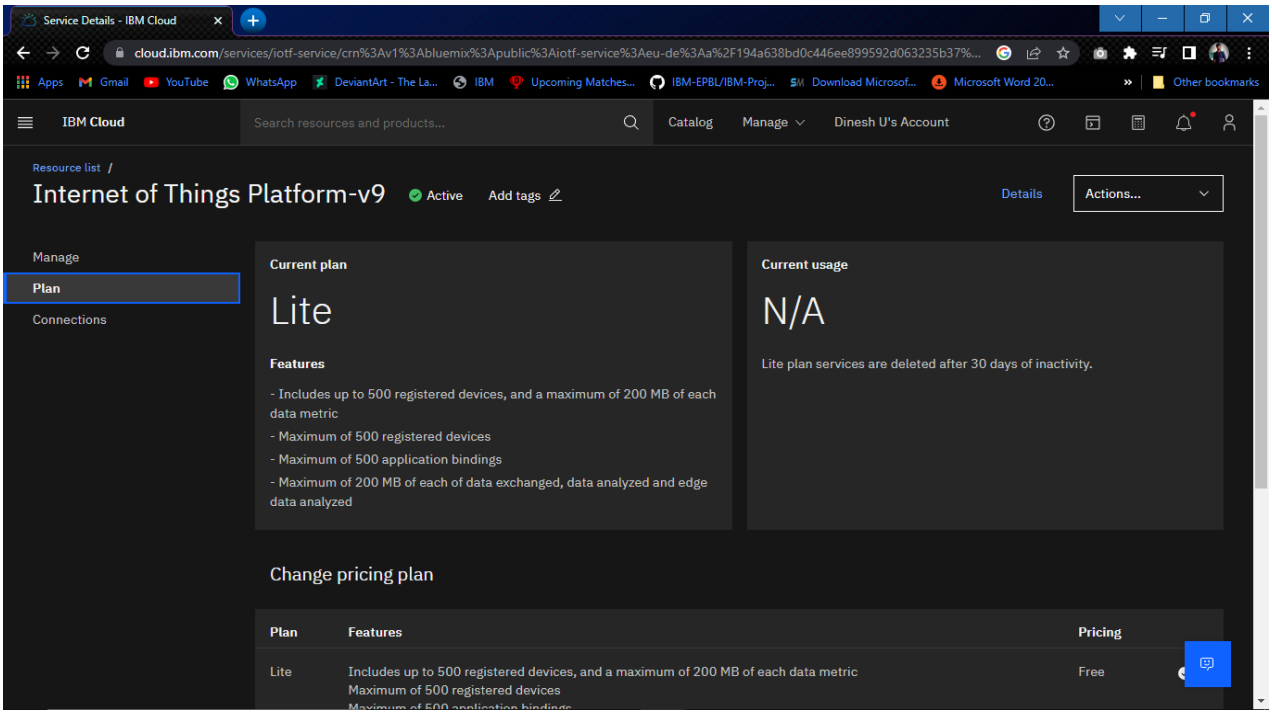
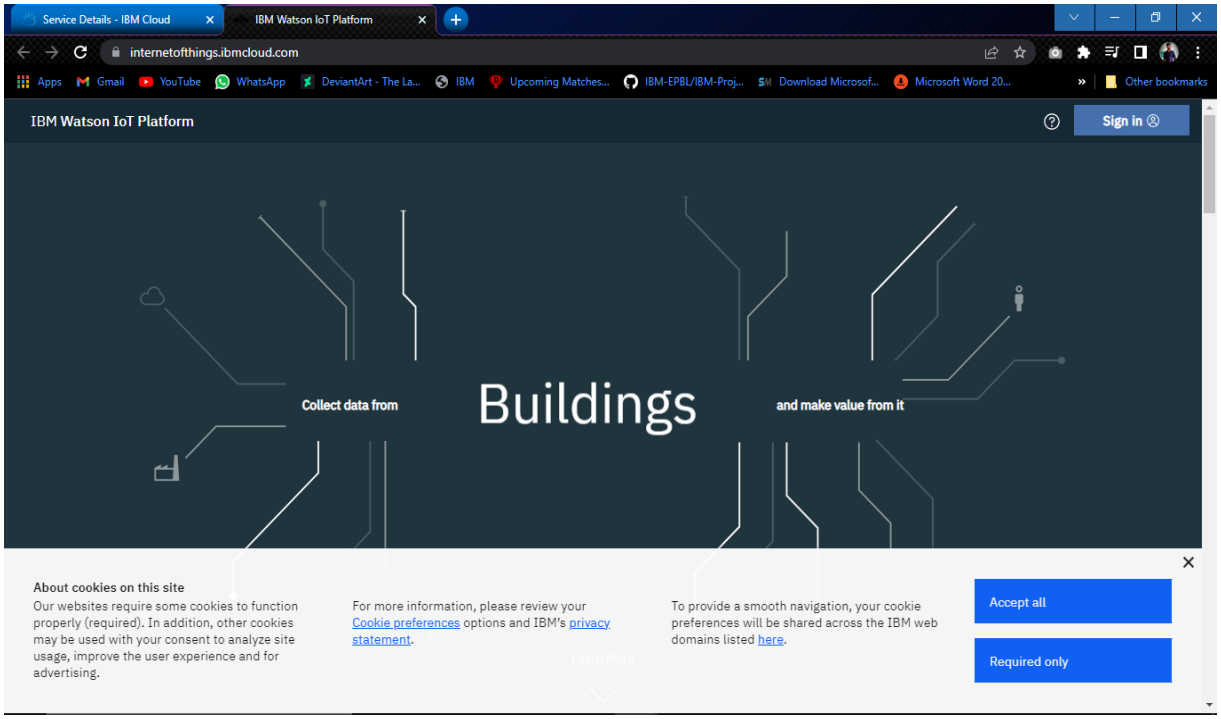


Internet of Things platform child safety will be created , where there are different option like manage, plan, and connection.

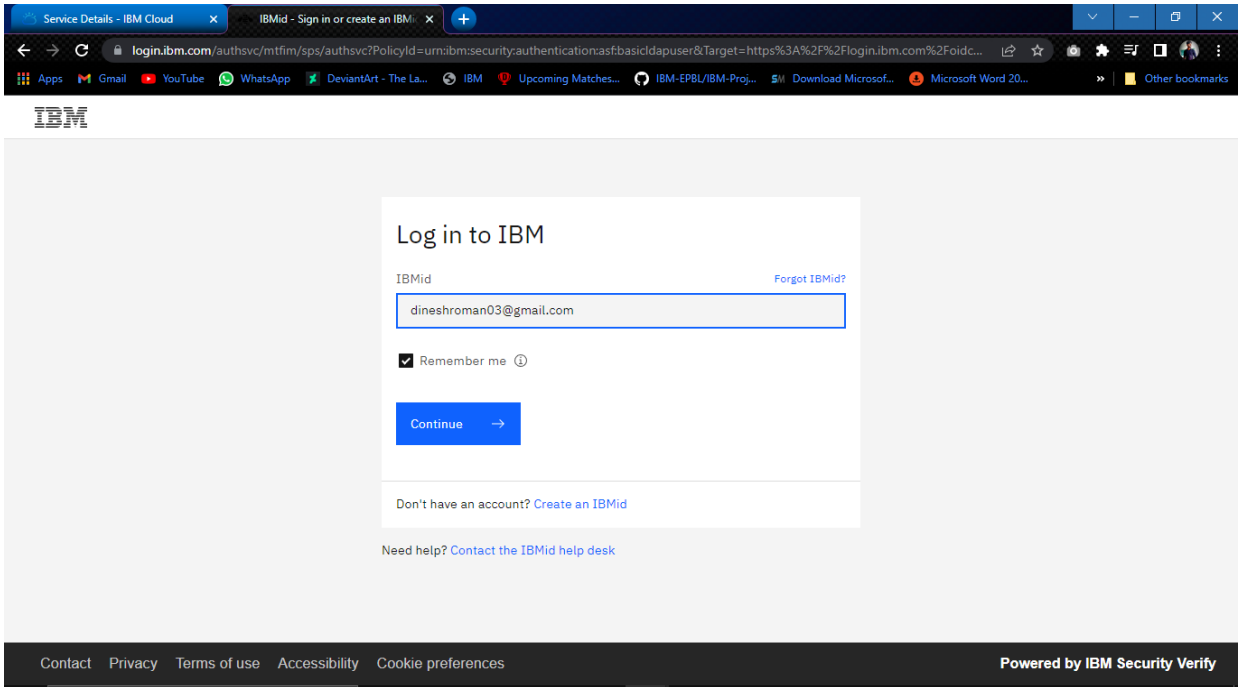




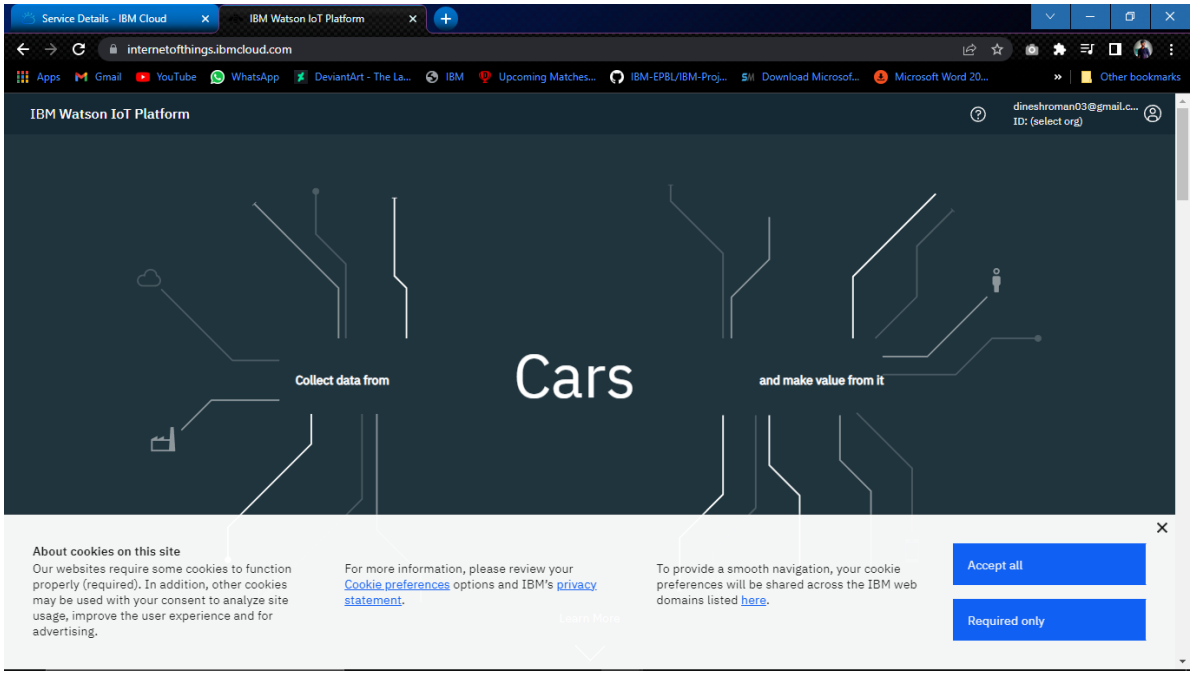
Clicking on the launch button in the manage tab, it will open to this.



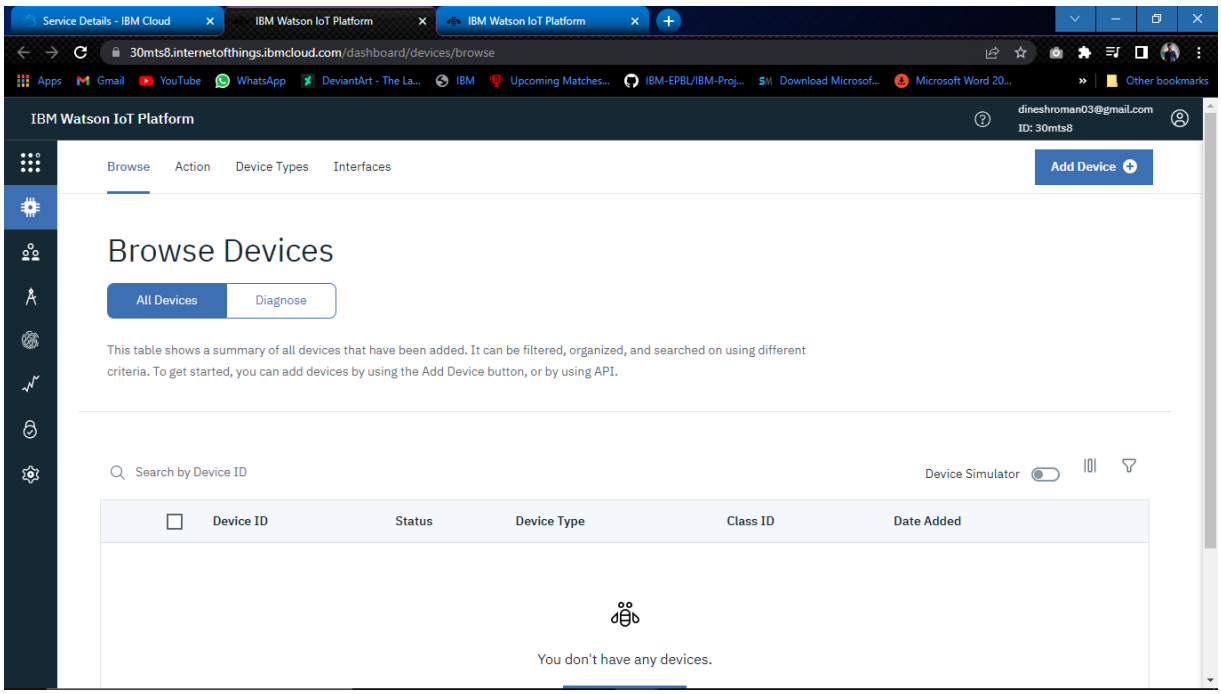
Enter the details to sign into the Watson Cloud to create a device.



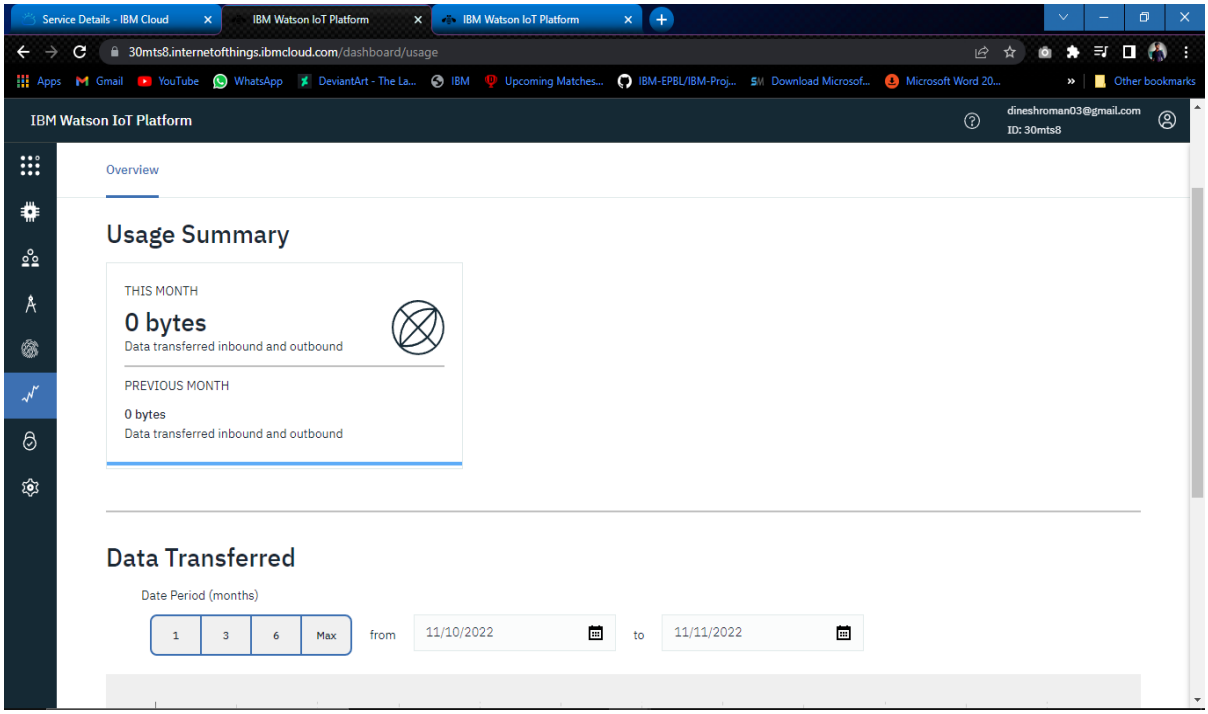
Once logged in the name will be displayed and it goes back to the first page.



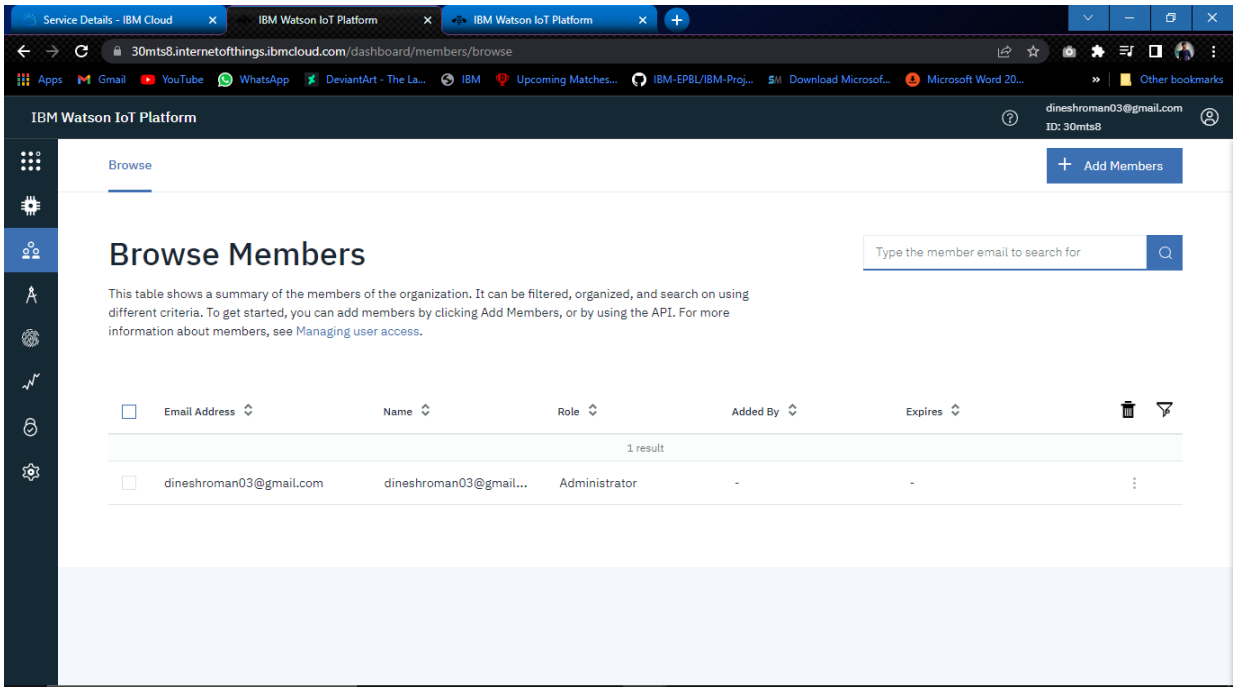
And again clicking on the launch button will open this tabs, the device will help in the creation of the devices, and the display of details of the devices.



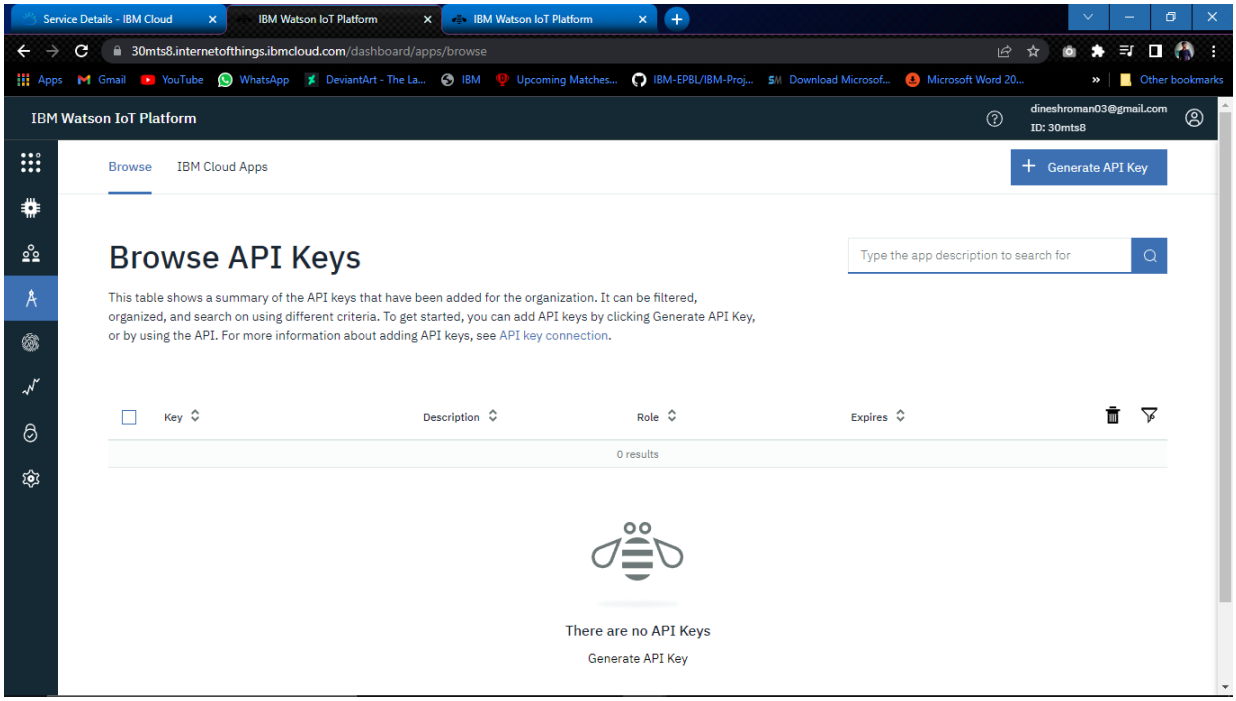
Usage gives the summary of how many bytes are used between the devicesand the IBM cloud.



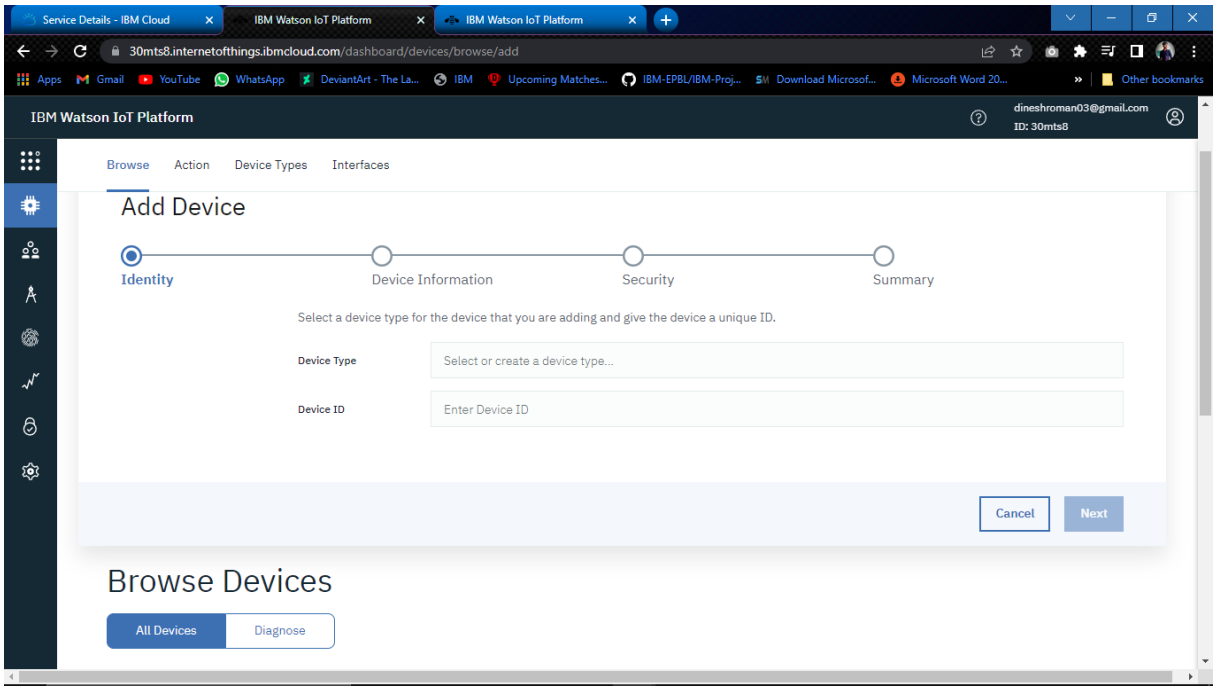
The member tab is adding the teams' members to work in the platform.



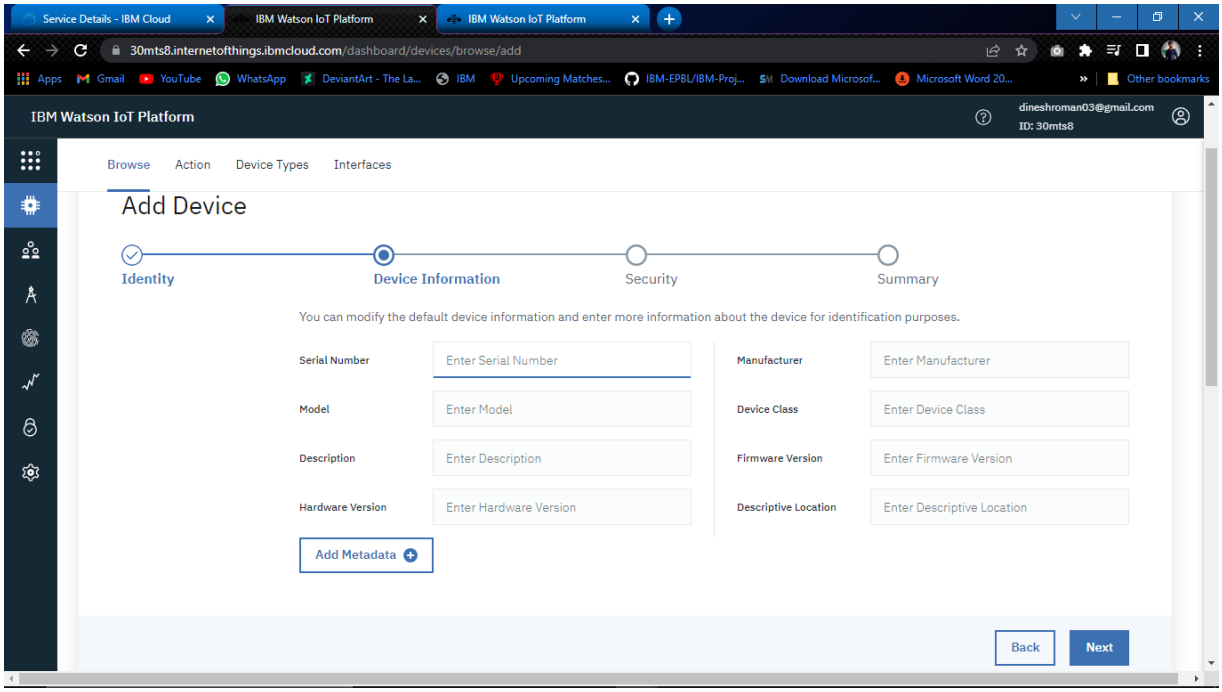
This tab is used when you want to connect to some other platform and to integrate with other services.



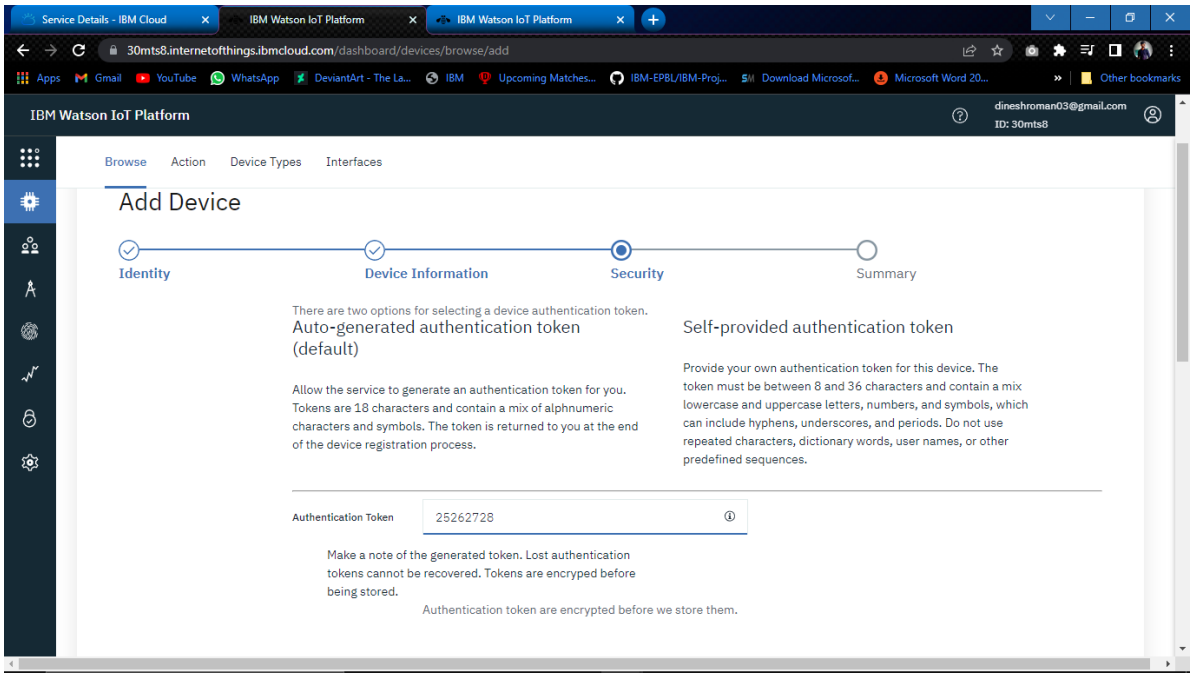
Click on the devices tab and click on the add devices button, then give the devices type and devices id and click next.



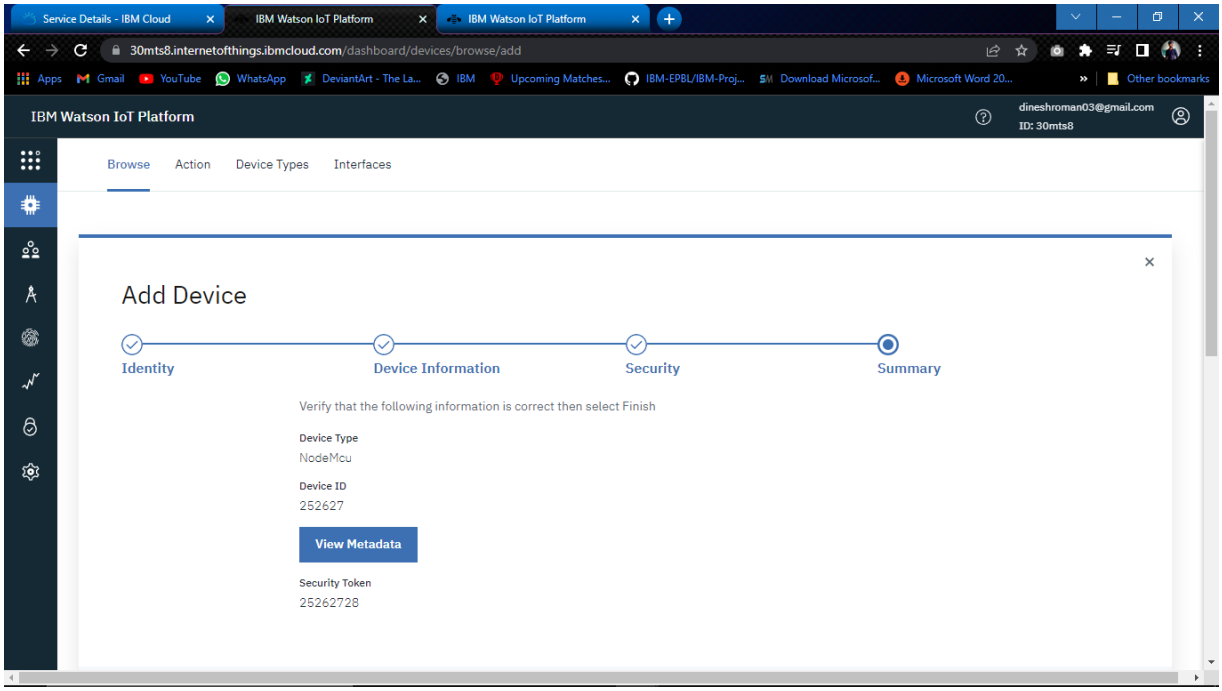
This page to enter extra details and of the hardware.



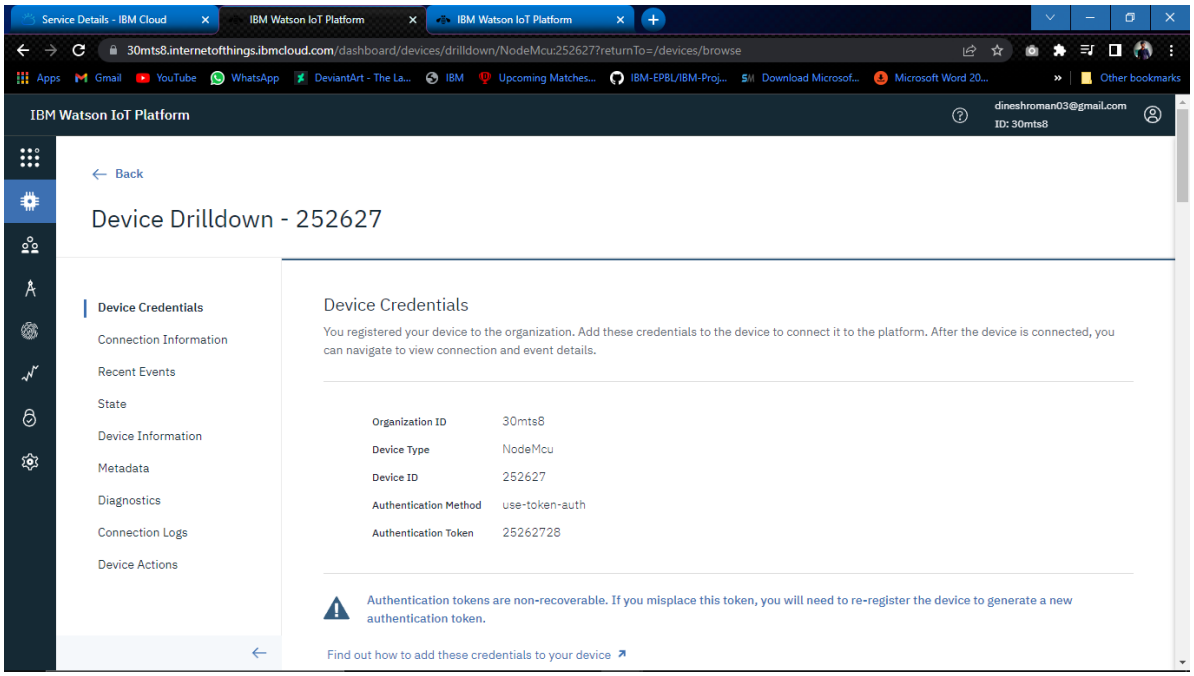
Clicking next it goes to the security where we do authentication token id.



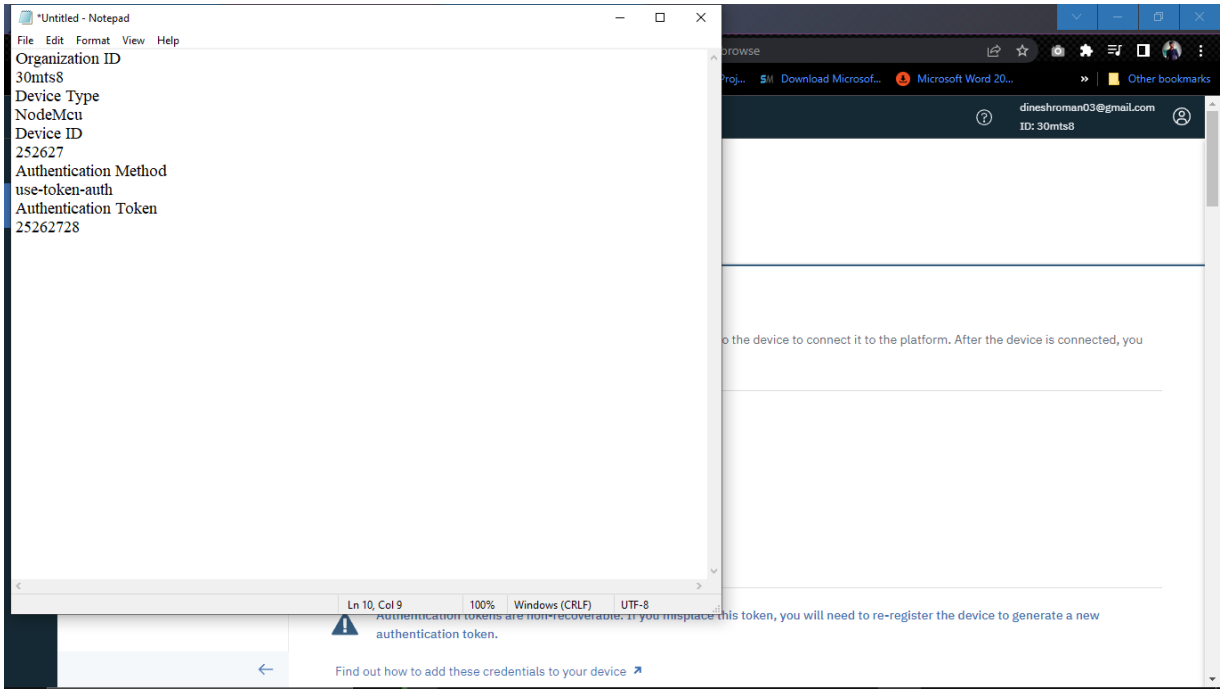
Clicking on next it goes to the summary of the device then click finish.



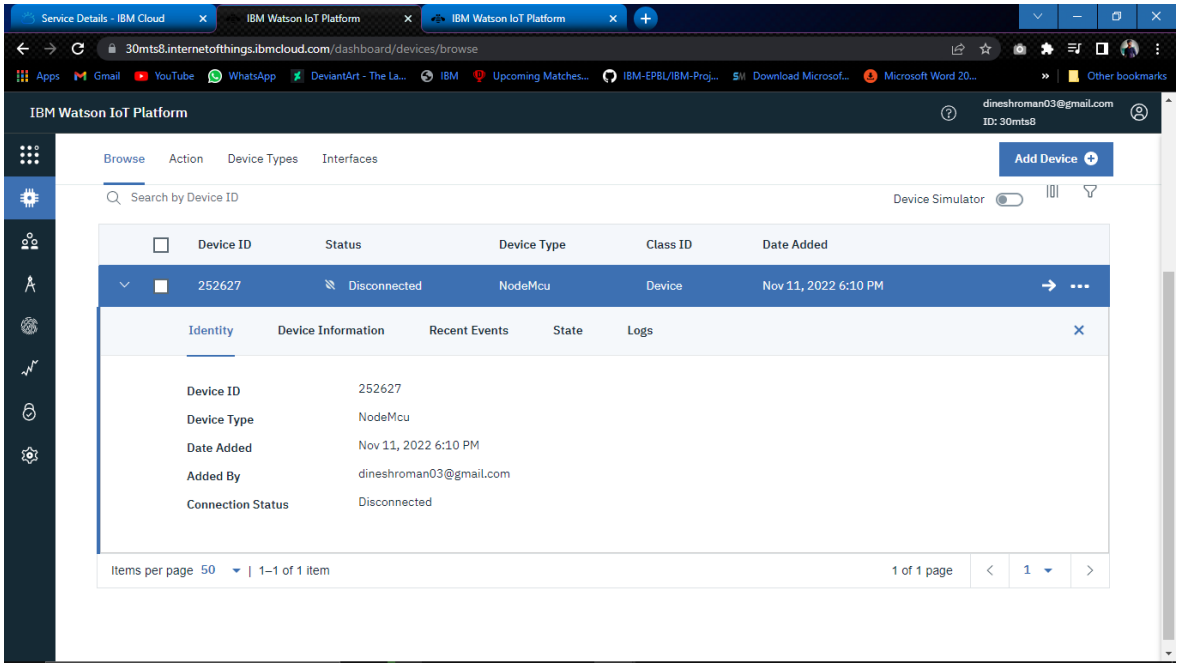
The devices credentials will be displayed with all the details.



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

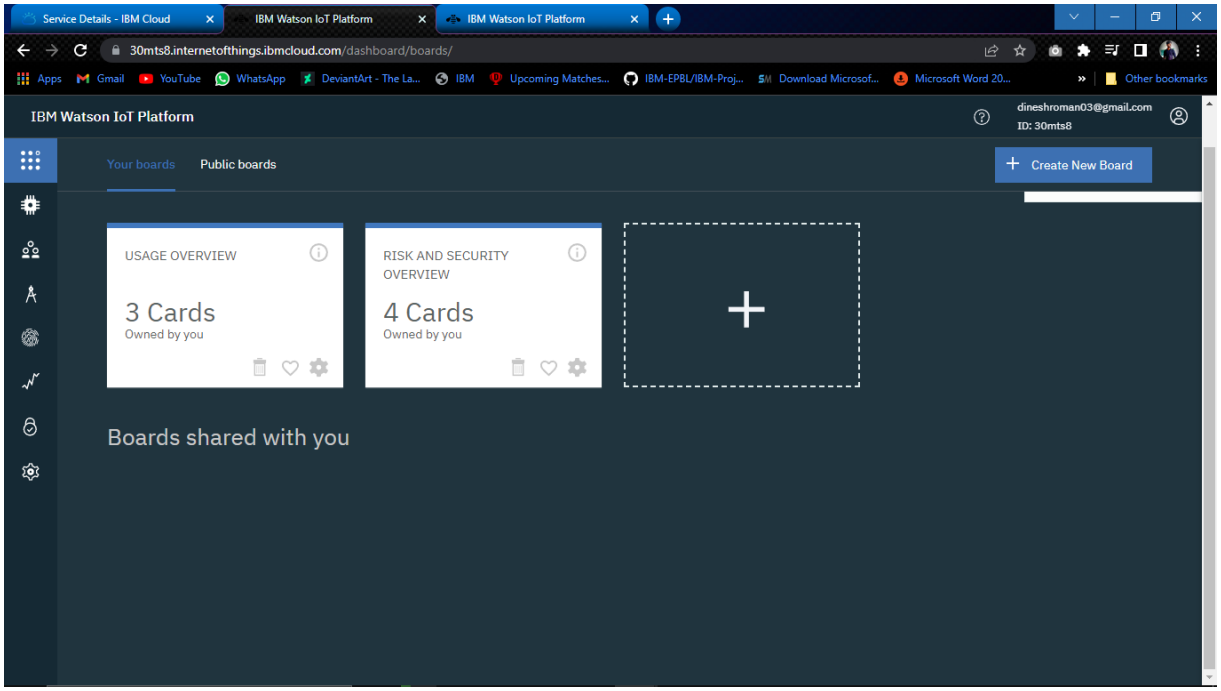


Clicking on the devices tab we can now see the added devices. Clicking on itwill display the other details.

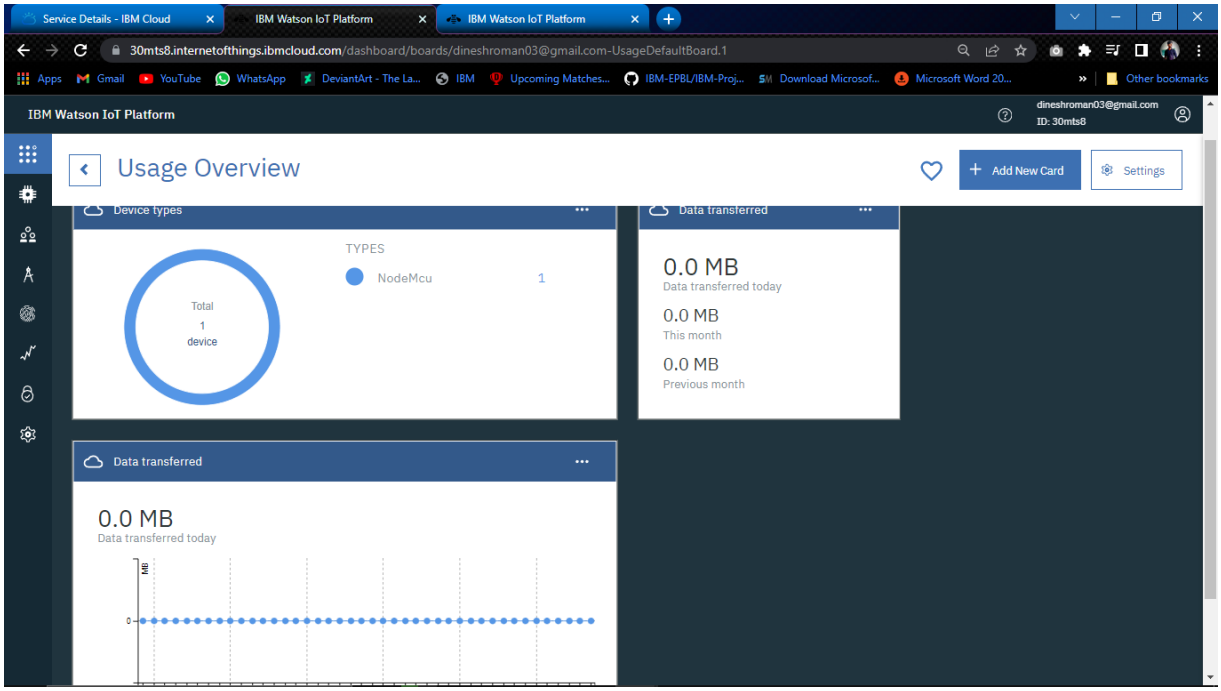


In a similar way, we can create n number of devices with a 50 perpage limit as per the requirement of our project.

The boards will display card for the project.



Result:



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