

## IBM WATSON IOT PLATFORM AND DEVICE

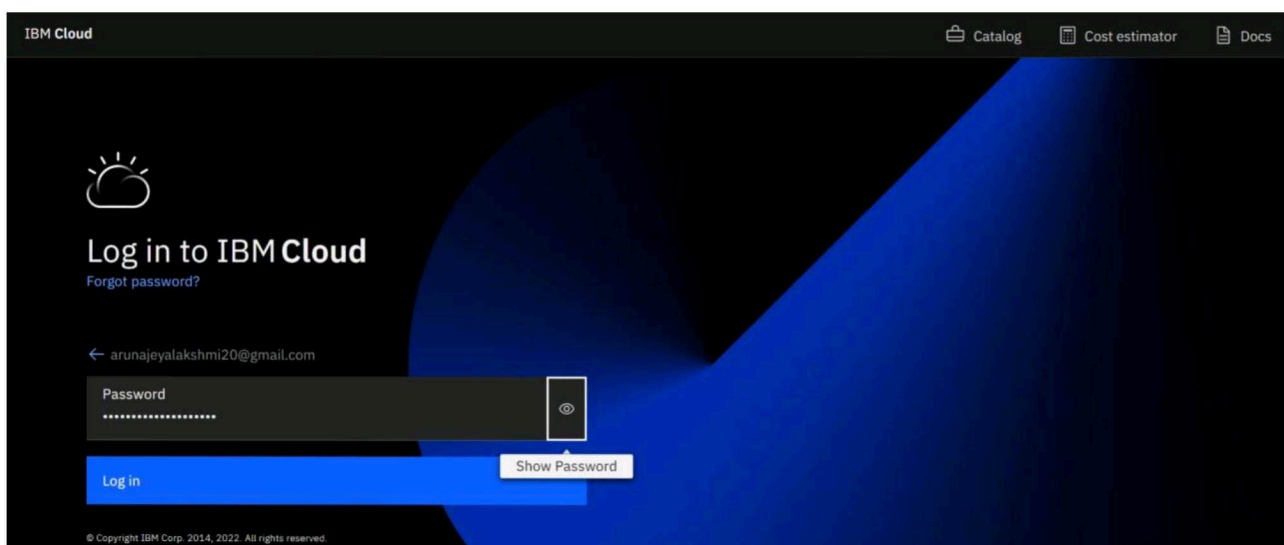
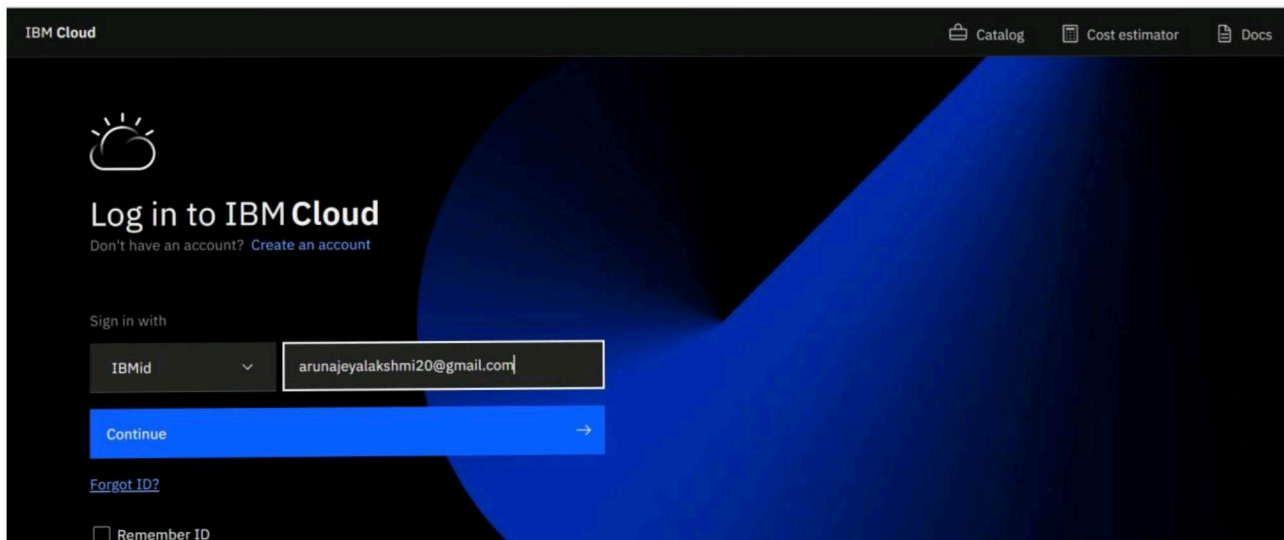
Assignment Date	08 NOVEMBER 2022
Student Name	ARUNAJEYALAKSHMI P
Student Roll Number	710019106006
Team ID	PNT2022TMID42279

### AIM:

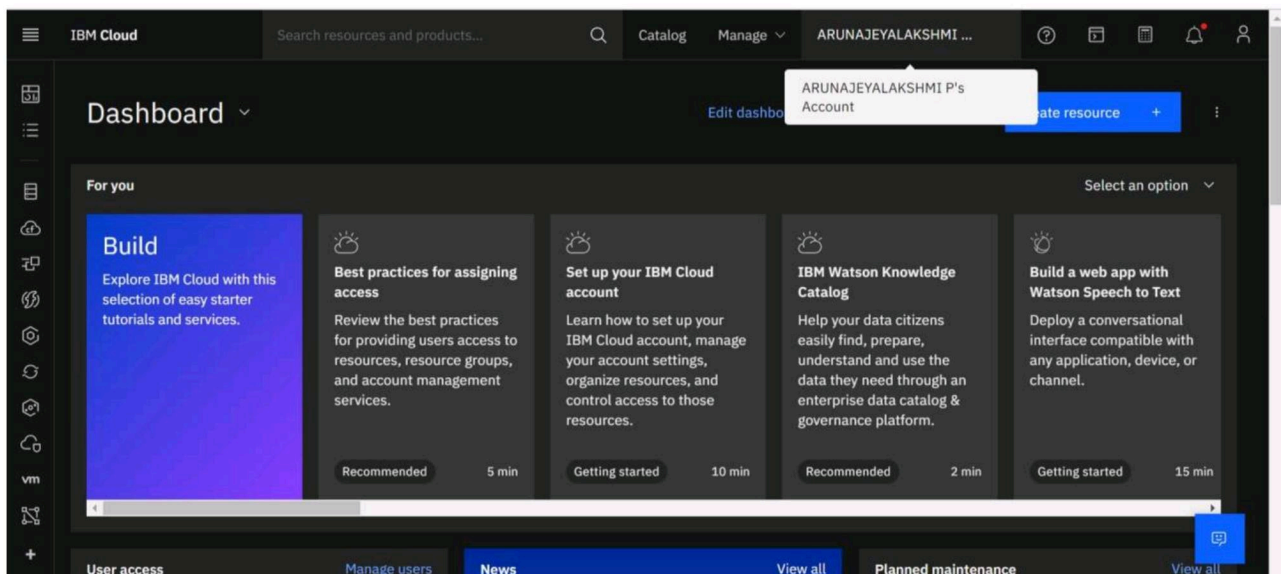
To create the IBM Watson IoT platform and device.

### STEPS:

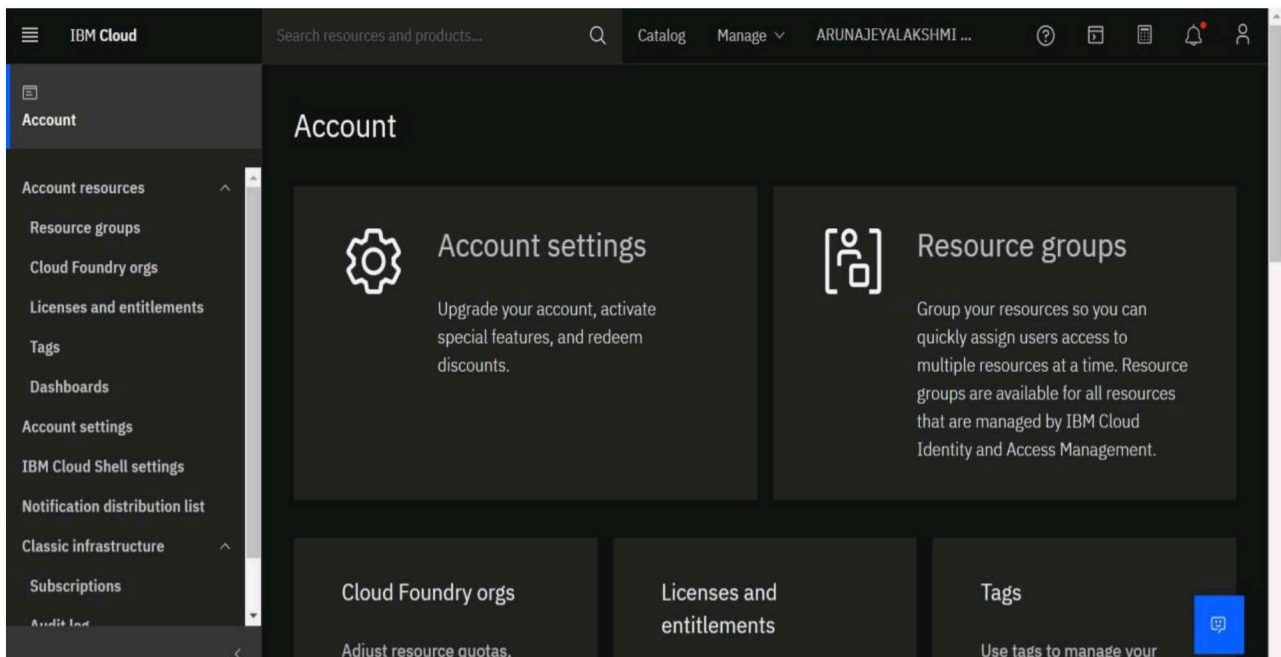
- 1.Login to IBM cloud account using mail ID and password



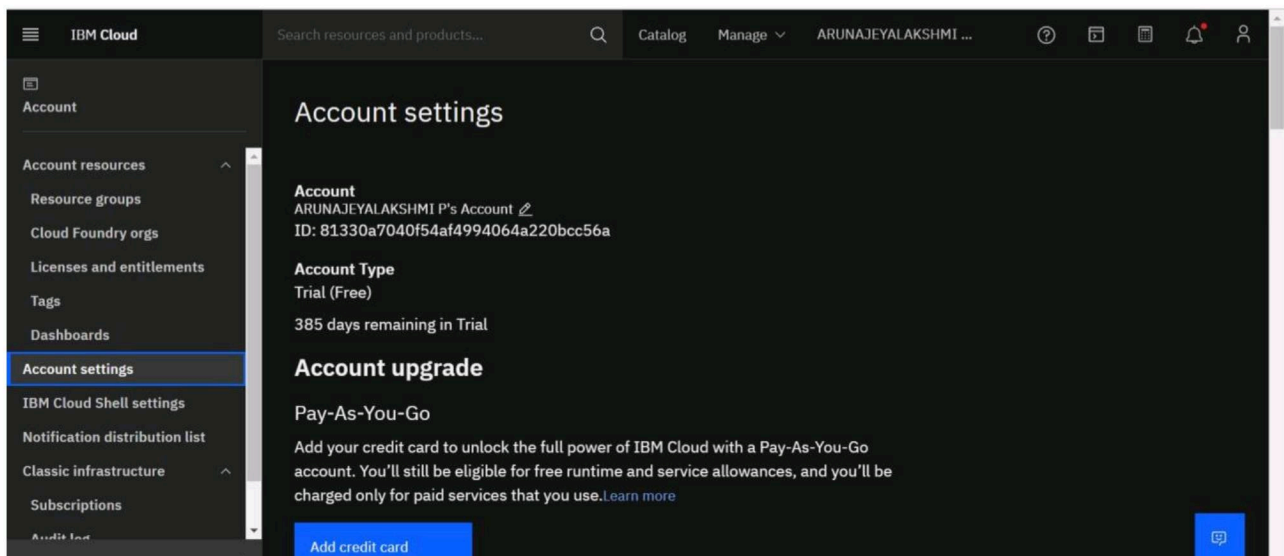
2. Homepage of the IBM cloud is shown below.



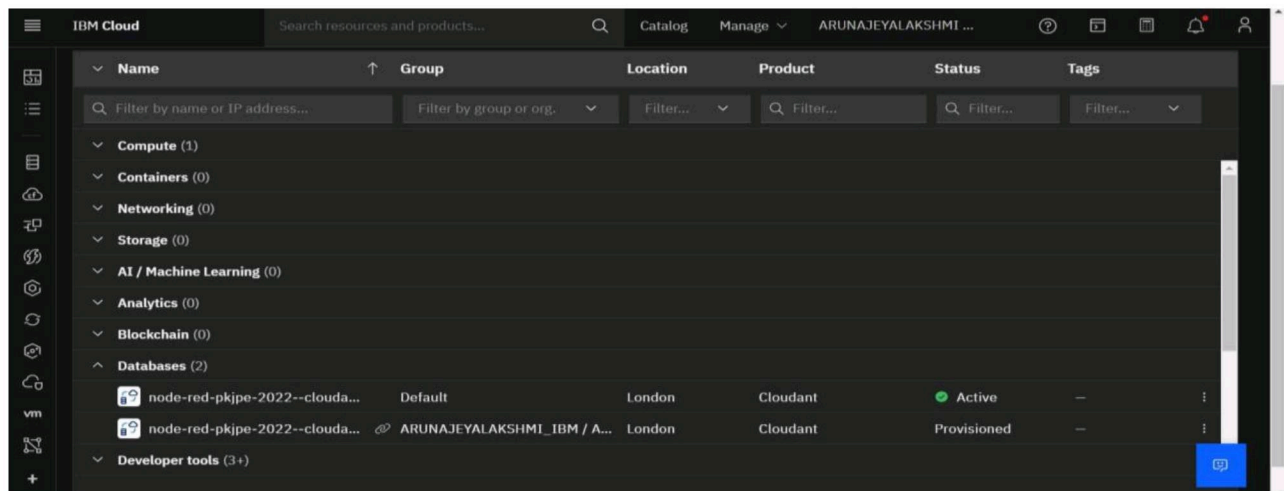
3. Account Settings will be found under the account option Under the Manage column.



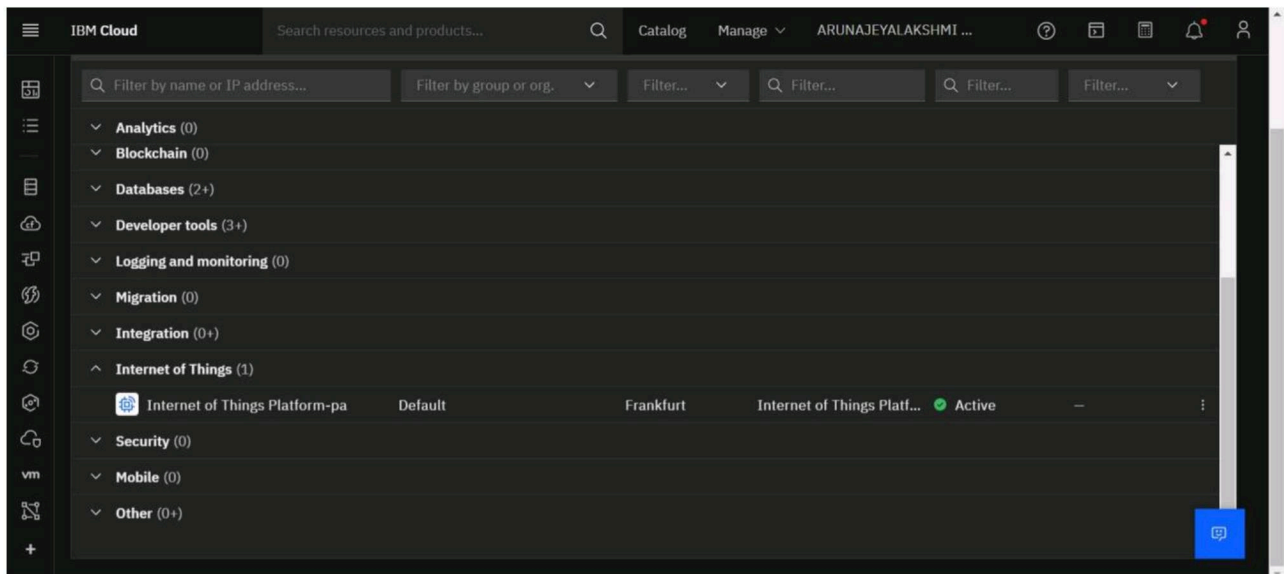
4. We can access the detail of our accounts in the account settings.



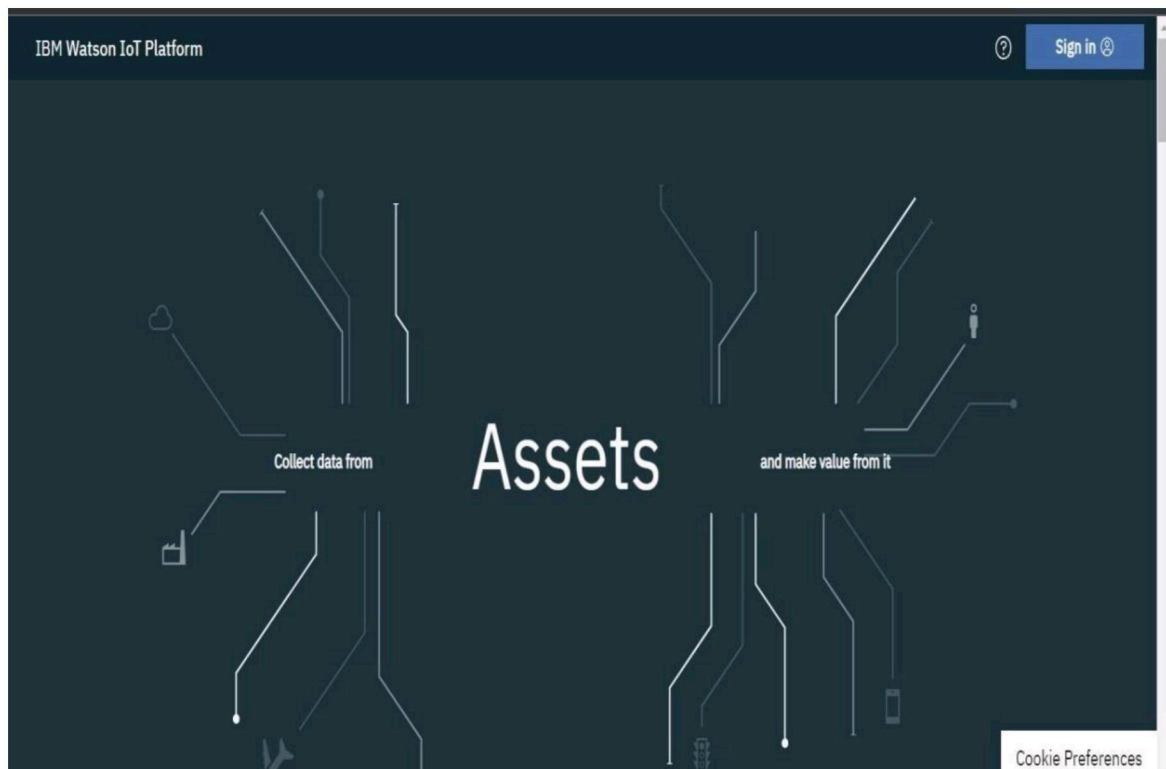
5. The options shown here will be below the Resource List.




6. In the resource list Internet of things platform -ay will be available under the IoT.



7. IBM Watson Platform sign in page will open in IoT platform-ay link.



## 8. Sign in in IBM Watson using mail ID



### Log in to IBM


IBMid [Forgot IBMid?](#)

  
☐ Remember me ⓘ  

Continue →

Don't have an account? [Create an IBMid](#)

Need help? [Contact the IBMid help desk](#)



### Log in to IBM

Logging in as arunajeyalakshmi20@gmail.com [Not you?](#)

Password [Forgot password?](#)

⊙

Show password

☐ Remember me ⓘ  


Log in →

Don't have an account? [Create an IBMid](#)

Need help? [Contact the IBMid help desk](#)

9. A verification code will be sent to the registered mail ID.

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## Enter code sent to your email

For added security, we sent a 6-digit code to **aru\*\*\*\*\*@gmail.com**.  
Please enter the code below within 20 minutes

Enter email code

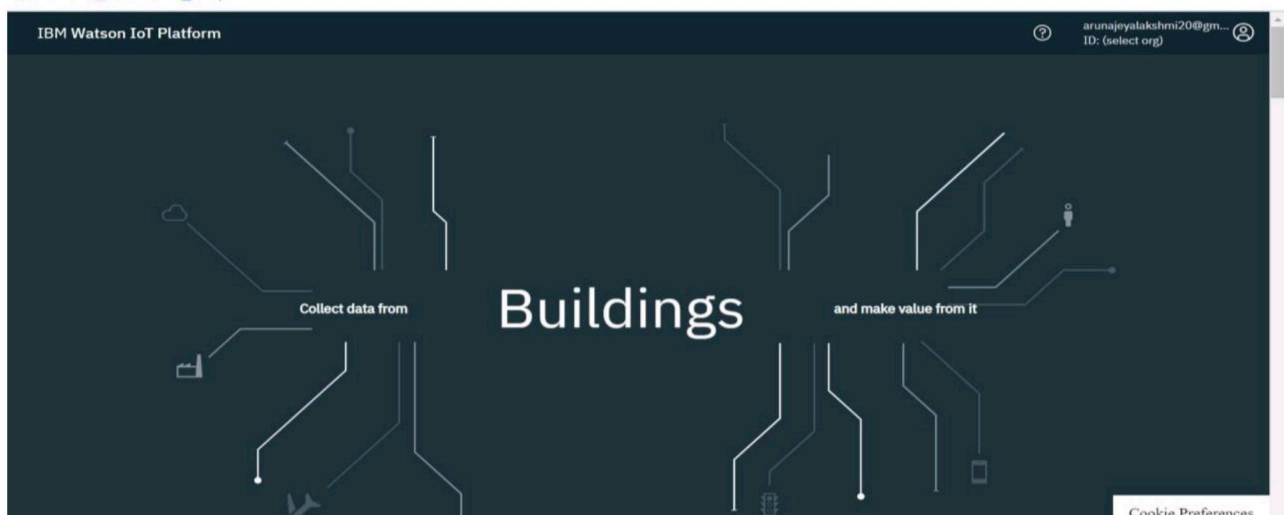
0985-

Verify

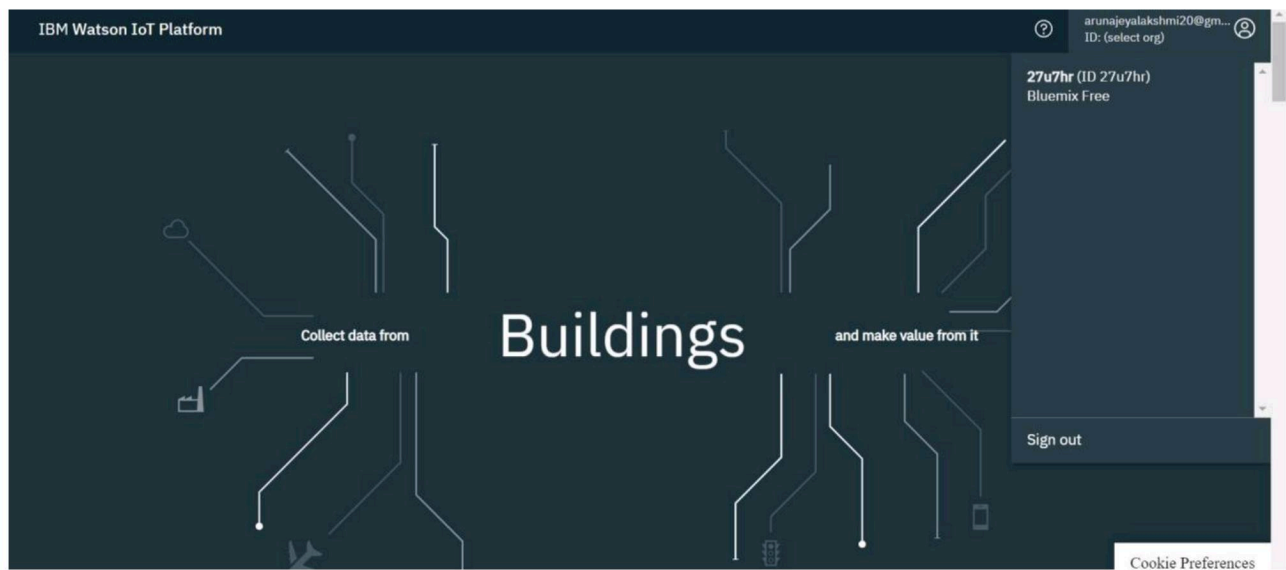
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**Didn't receive the email?**  
Check your spam filter for an email from  
**ibmacct@iam.ibm.com**

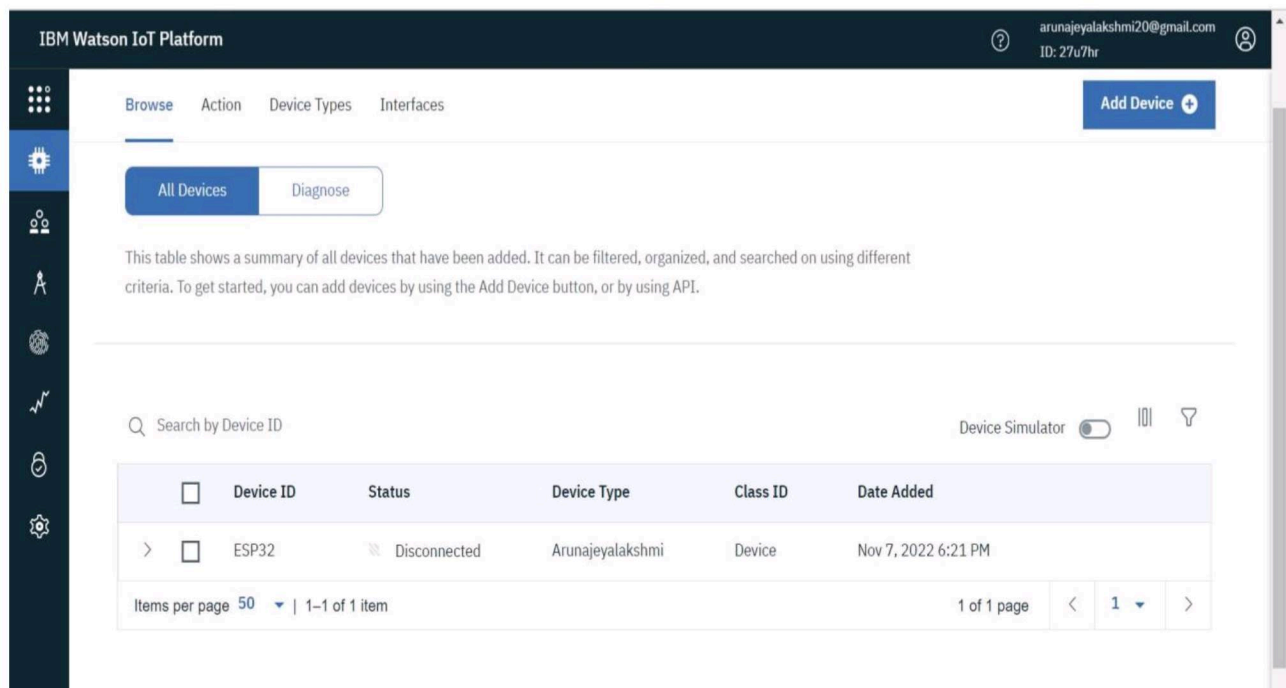
10. The Signed in IBM Watson page is shown below.



11. By clicking the ID, we can open the IBM Watson Platform Home page.



12. This page will occur once we add a device and configure the device.



13. The Device Simulator should be ON to show the output simulation by the program which is executed.

The screenshot displays the IBM Watson IoT Platform interface. At the top, the header shows the platform name and user information (arunajeyalakshmi20@gmail.com, ID: 27u7hr). The main navigation bar includes tabs for Browse, Action, Device Types, and Interfaces. A sidebar on the left contains various icons for navigation. The main content area is titled 'All Devices' and includes a 'Diagnose' button. A text block explains that the table shows a summary of all devices and provides instructions on how to add devices. Below this, there is a search bar labeled 'Search by Device ID' and a 'Device Simulator' toggle switch, which is currently turned on. A table lists the devices, with one device (ESP32) shown. The table has columns for Device ID, Status, Device Type, Class ID, and Date Added. The device is currently 'Disconnected'. At the bottom, there is a pagination bar showing '1 of 1 page' and a status box indicating '0 Simulations running'.

Device ID	Status	Device Type	Class ID	Date Added
ESP32	Disconnected	Arunajeyalakshmi	Device	Nov 7, 2022 6:21 PM

## Result:

The IBM Watson Cloud for IoT and a device is created successfully.