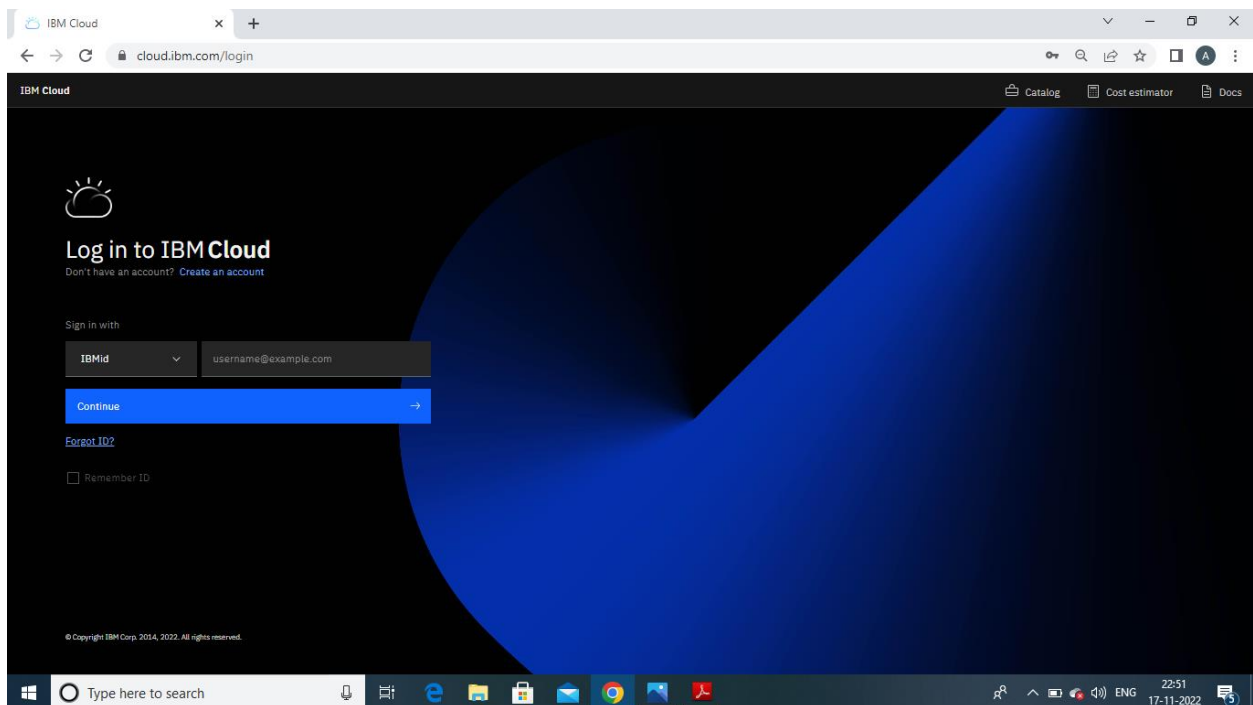


<b>TEAM ID</b>	<b>PNT2022TMID33862</b>
<b>PROJECT NAME</b>	<b>IOT BASED SAFETY GADGETS FOR CHILD SAFETY AND MONITORING</b>

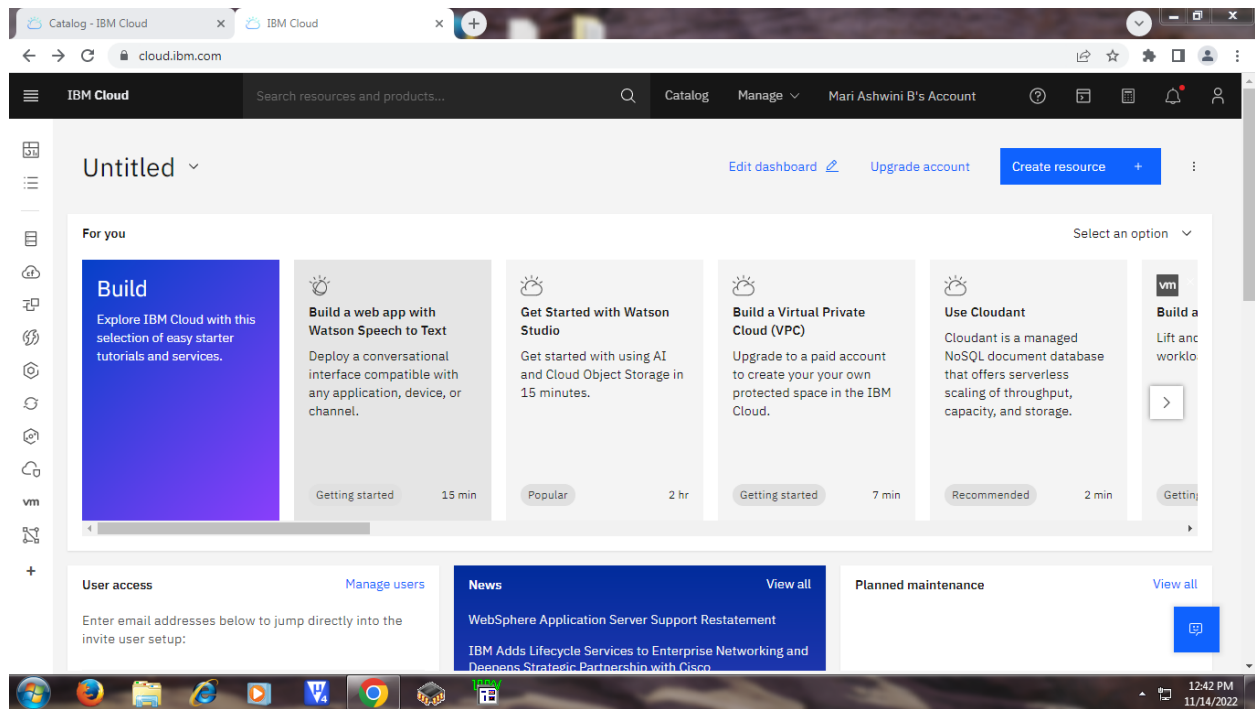
## CREATING IBM WATSON IOT PLATFORM AND DEVICE

### STEPS:

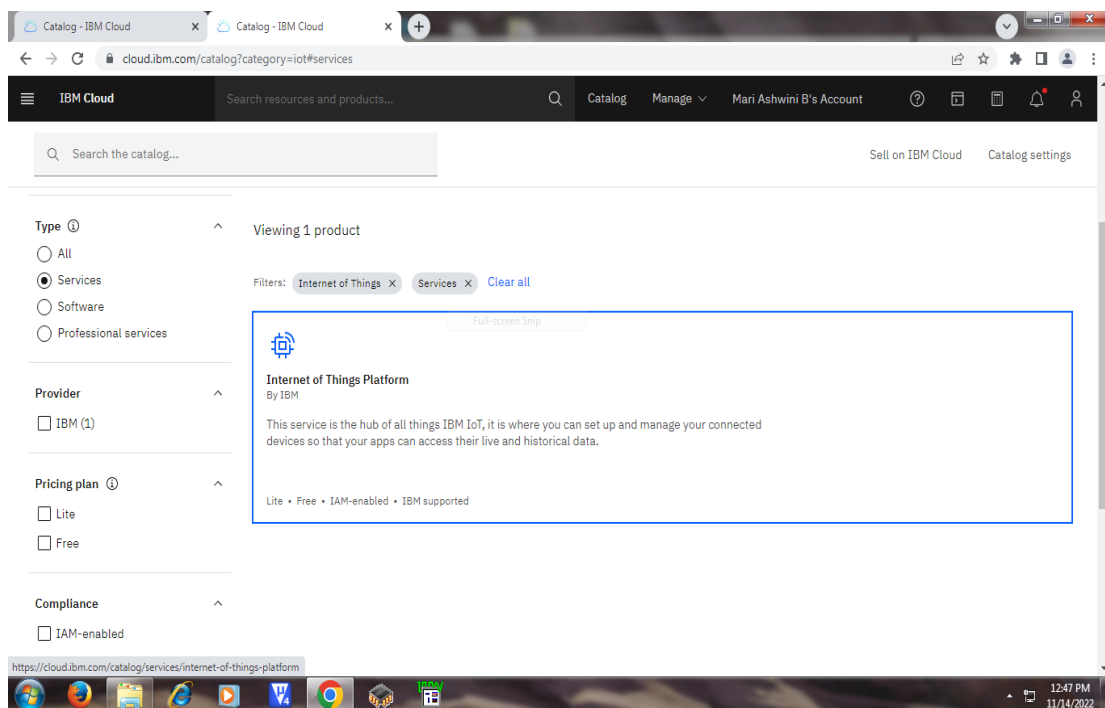
- ❖ Create an IBM cloud account with individual IBM id and password



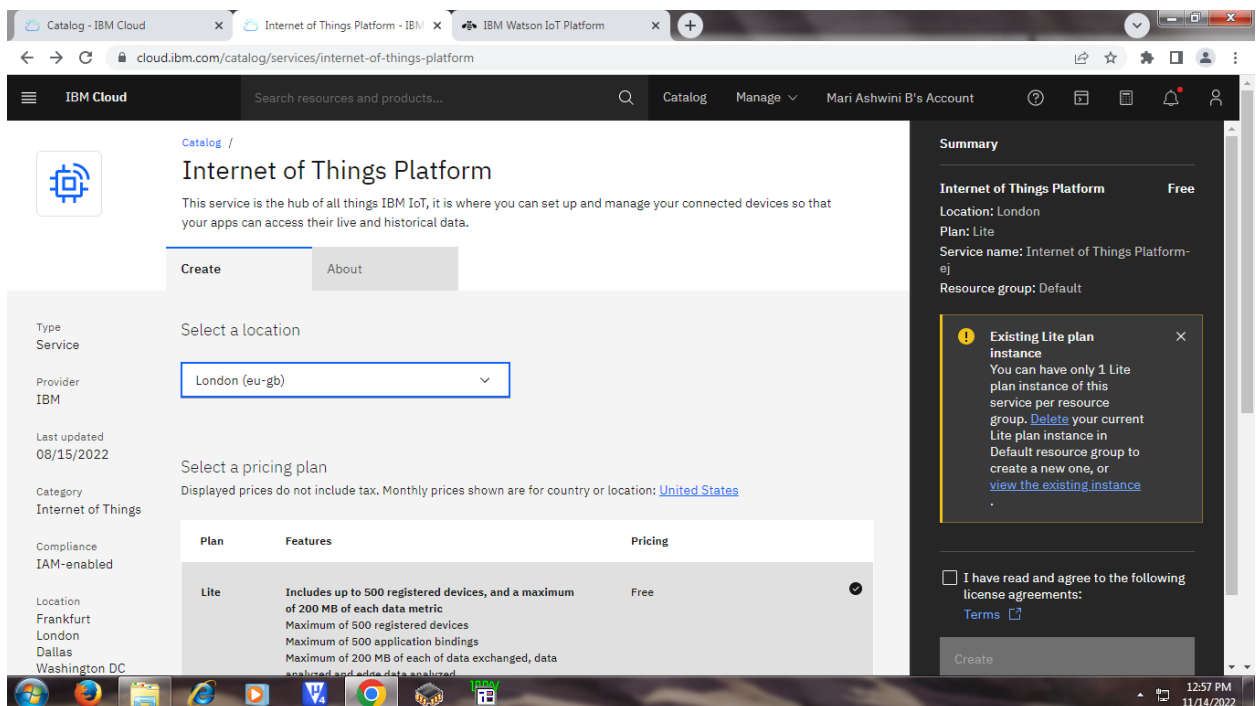
- ❖ Home page of IBM cloud



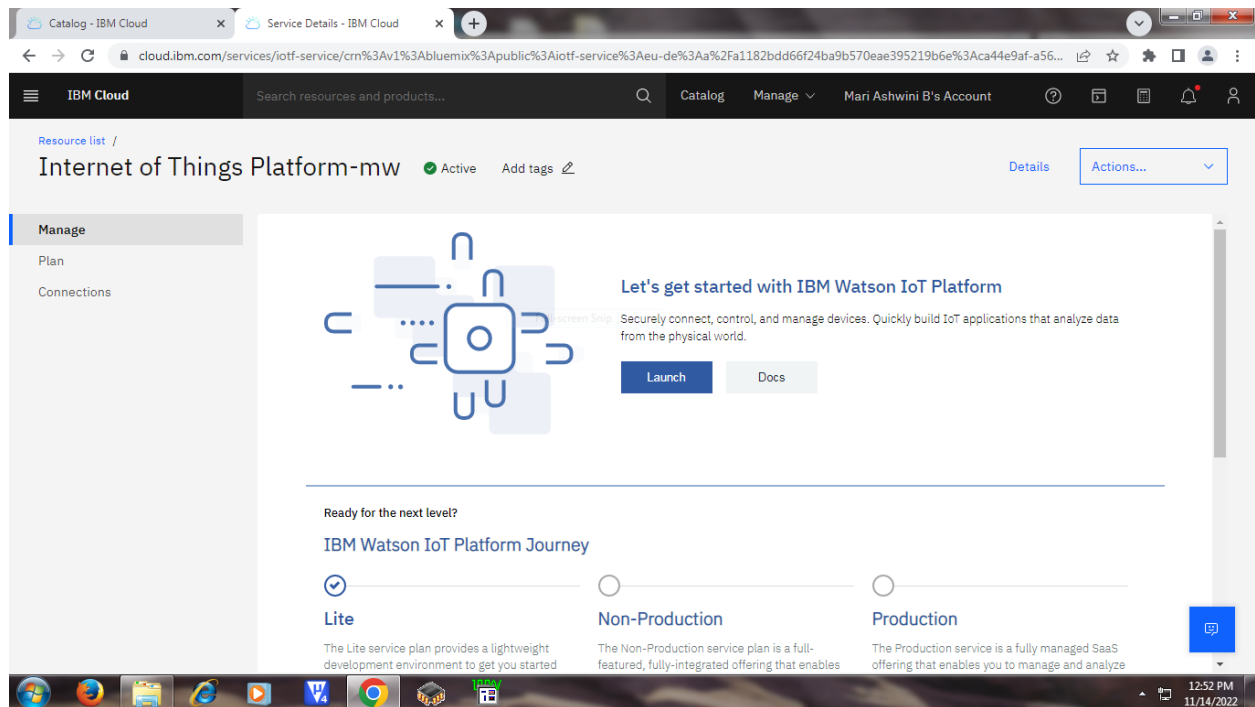
❖ Click on the catalog on the top and click Internet of Things Platform



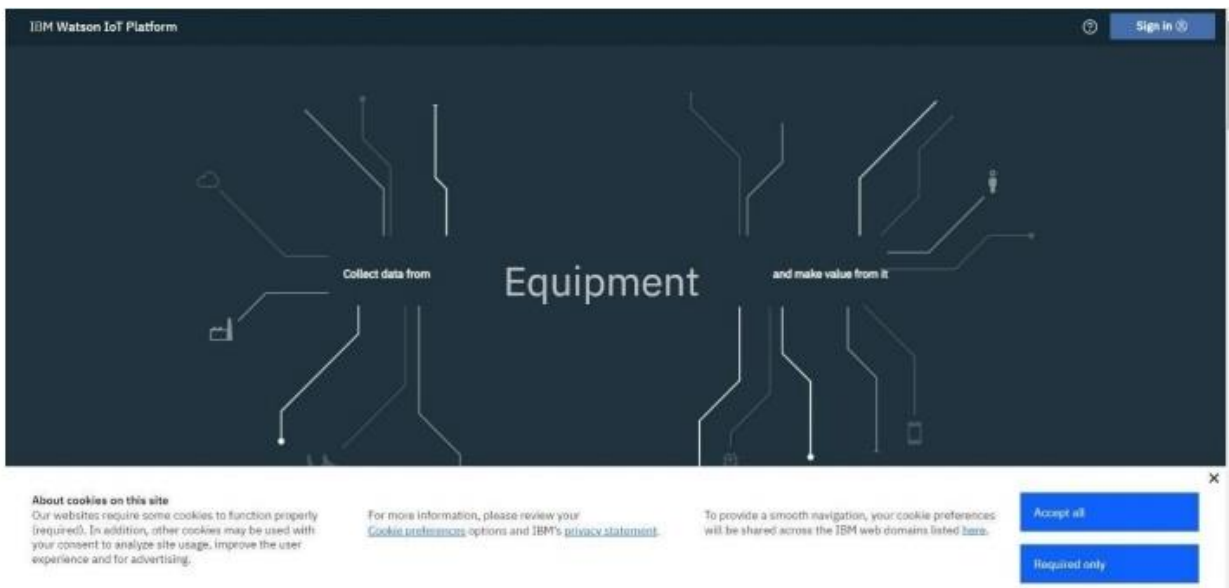
- ❖ Enter the location and in the configure your resource type the service name and choose the plan, tick the agree with agreements and then click on create



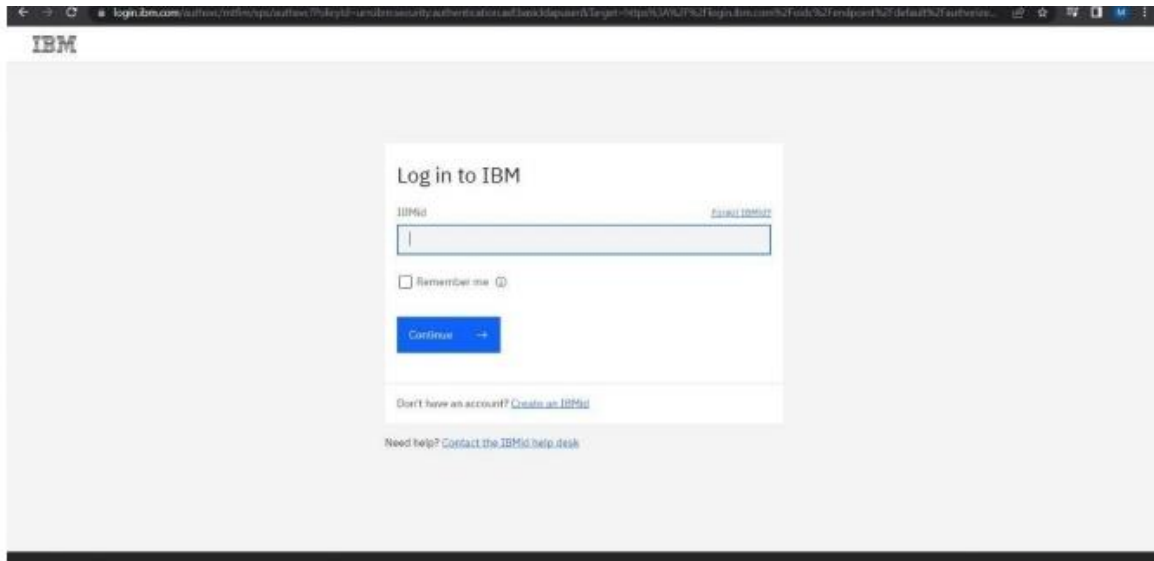
- ❖ Internet of things Platform Child safety will be created . Click on the launch button to get started with IBM Watson IoT Platform



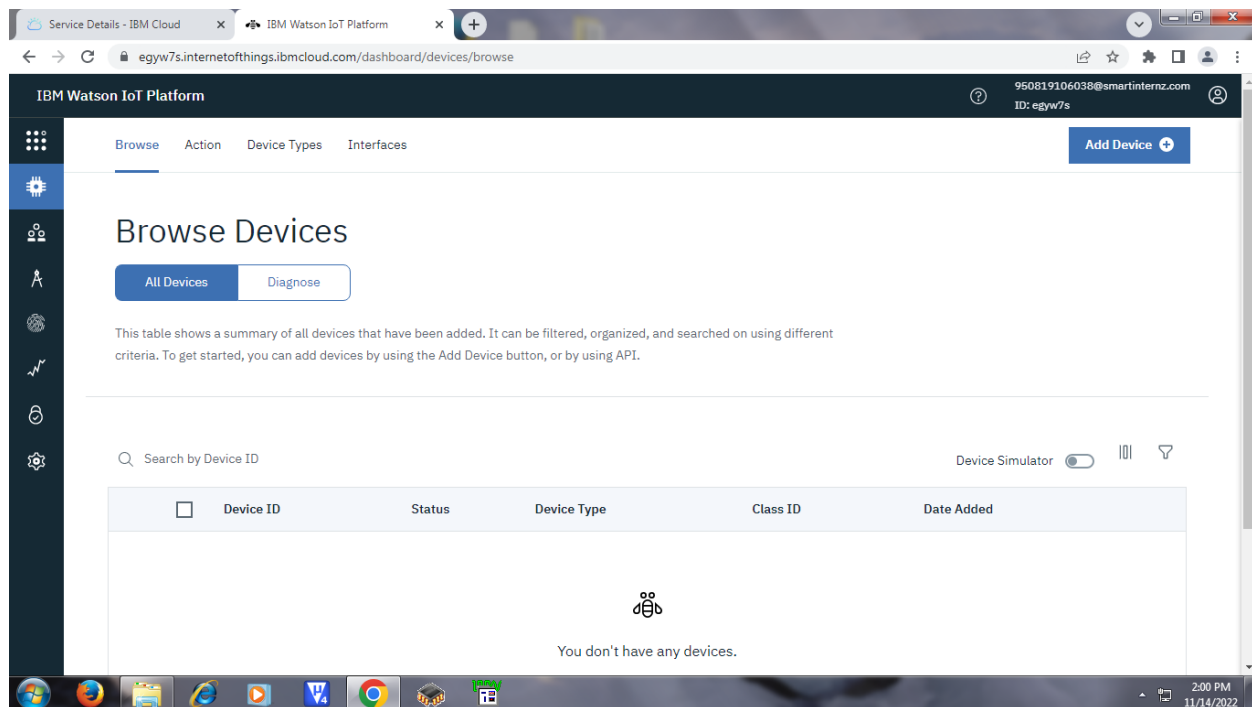
❖ After launching this page will open



❖ Sign in to your account.



❖ After sign in, go to this page

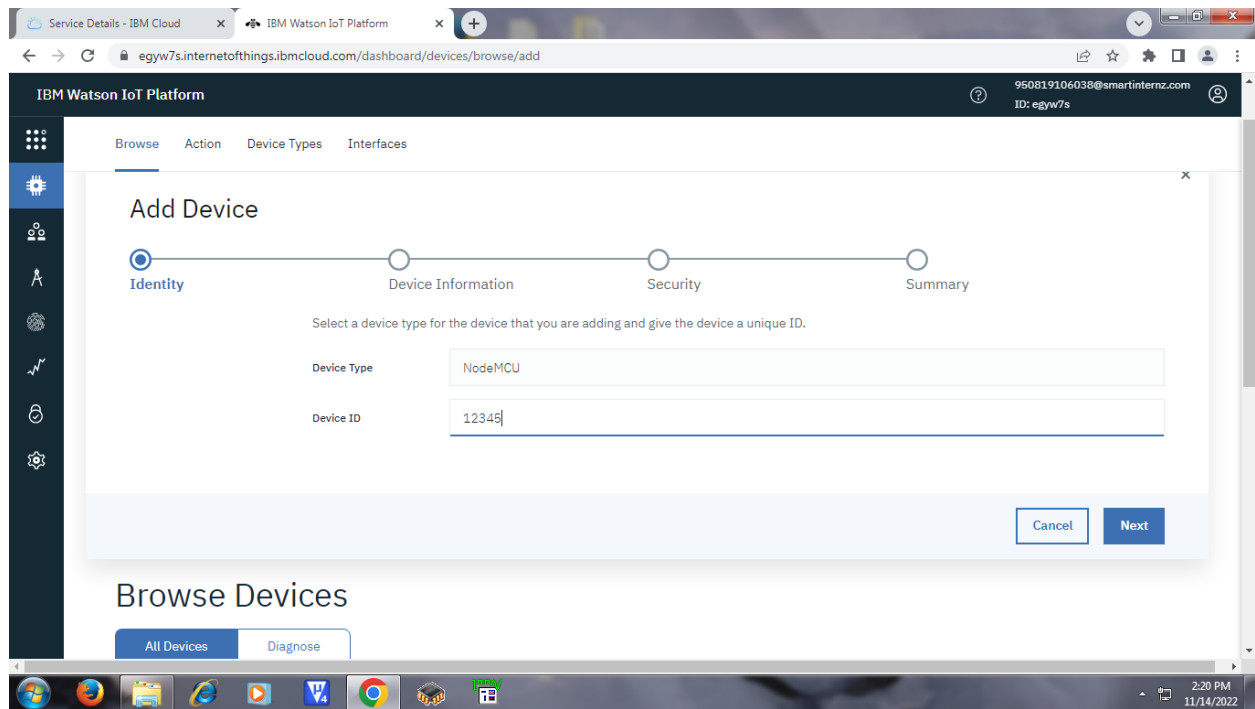


## ❖ Add the team member and assign their post.

The screenshot displays the 'Browse Members' interface in the IBM Watson IoT Platform. The page title is 'Browse Members'. Below the title, a descriptive text states: 'This table shows a summary of the members of the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add members by clicking Add Members, or by using the API. For more information about members, see [Managing user access](#).' A blue 'Add Members' button is located in the top right corner. The table below lists 4 results with the following columns: Email Address, Name, Role, Added By, and Expires. Each row includes a checkbox on the left and a toggle switch on the right.

<input type="checkbox"/>	Email Address	Name	Role	Added By	Expires	
<input type="checkbox"/>	950819106038@smartinternz...	950819106038@smar...	Administrator	-	-	⋮
<input type="checkbox"/>	950819106047@smartinternz...	Nandhini SB	Operator	950819106038@smar...	-	⋮ <input checked="" type="checkbox"/>
<input type="checkbox"/>	950819106046@smartinternz...	Muthu Sornamathy M	Operator	950819106038@smar...	-	⋮ <input checked="" type="checkbox"/>
<input type="checkbox"/>	950819106007@smartinternz...	Asha S	Operator	950819106038@smar...	-	⋮ <input checked="" type="checkbox"/>

## ❖ Add the device and give the specification of the corresponding device.



- ❖ The boards will display cards for the project and the device drilldown is displayed

Service Details - IBM Cloud x IBM Watson IoT Platform x

egyw7s.internetofthings.ibmcloud.com/dashboard/devices/drilldown/NodeMCU:12345?returnTo=/devices/browse

### IBM Watson IoT Platform

950819106038@smartinternz.com  
ID: egyw7s

← Back

## Device Drilldown - 12345

can navigate to view connection and event details.

**Device Credentials**  
Connection Information  
Recent Events  
State  
Device Information  
Metadata  
Diagnostics  
Connection Logs  
Device Actions

Organization ID	egyw7s
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678

⚠ Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

[Find out how to add these credentials to your device](#)

← Connection Information

2:23 PM 11/14/2022

❖ Device id and recent information are displayed

Service Details - IBM Cloud x IBM Watson IoT Platform x

egyw7s.internetofthings.ibmcloud.com/dashboard/devices/browse

### IBM Watson IoT Platform

950819106038@smartinternz.com  
ID: egyw7s

Browse Action Device Types Interfaces

Add Device

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	
<input checked="" type="checkbox"/>	12345	Disconnected	NodeMCU	Device	Nov 14, 2022 2:23 PM	→ ...

Identity

Device Information

Recent Events

State

Logs

Device ID	12345
Device Type	NodeMCU
Date Added	Nov 14, 2022 2:23 PM
Added By	950819106038@smartinternz.com
Connection Status	Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page < 1 >

2:27 PM 11/14/2022



## **CONCLUSION:**

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