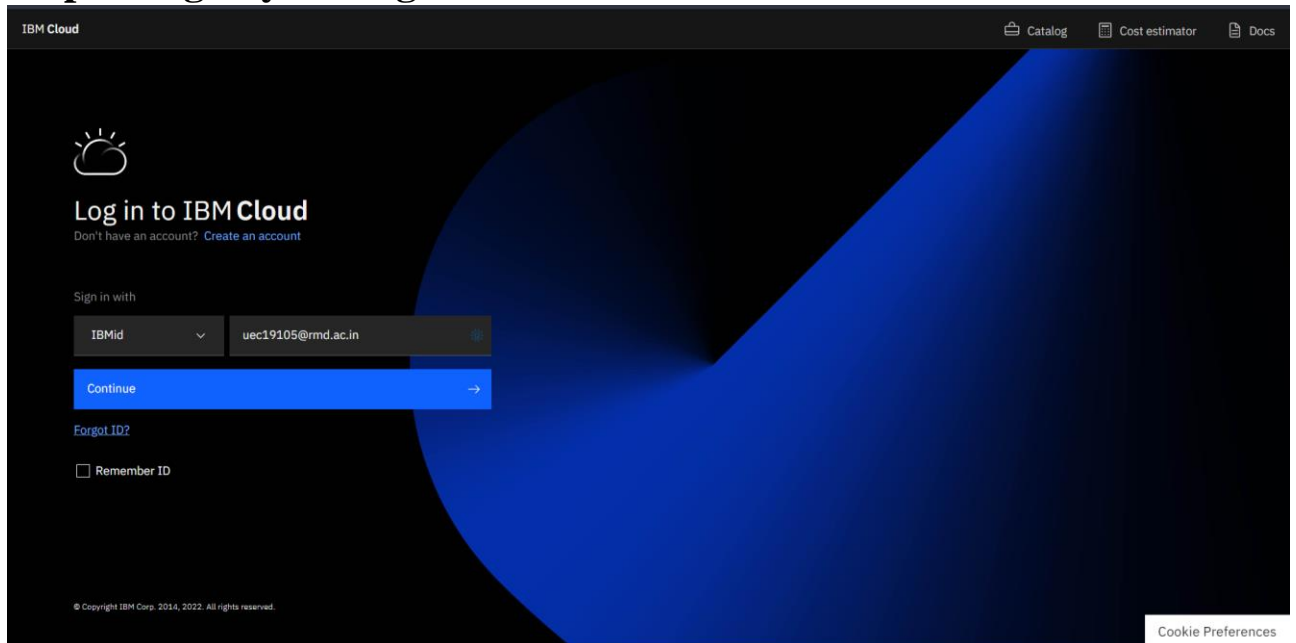


## Create and Configure IBM services

### IOT Watson Platform

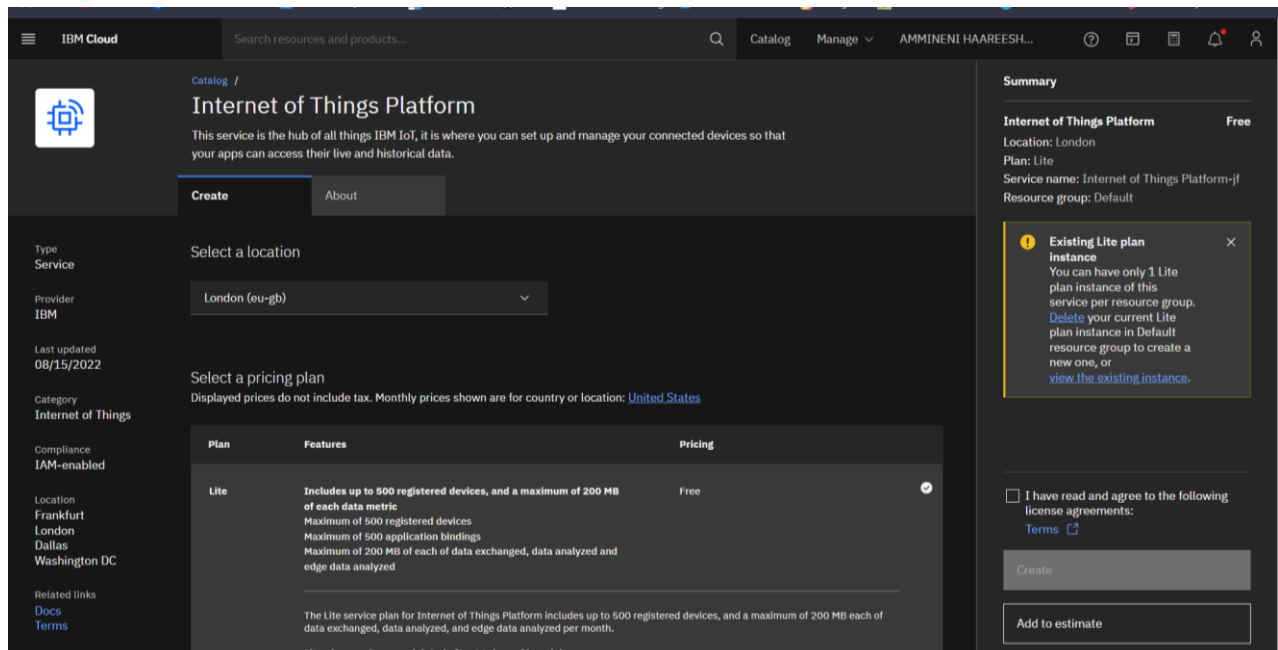
TITLE	Smart Farmer-IOT Enabled Smart Farming Application
DOMAIN NAME	<b>INTERNET OF THINGS</b>
TEAM ID	<b>PNT2022TMID14842</b>
LEADER NAME	<b>CH MOHAN</b>
TEAM MEMBER NAME	<b>A HAAREESH</b> <b>D JAYESH</b> <b>G MANIKANTA</b> <b>G CHAKRAVARTHI</b>

## Step1: Log in your registered id



The screenshot shows the IBM Cloud login interface. At the top, there are links for 'Catalog', 'Cost estimator', and 'Docs'. The main heading is 'Log in to IBM Cloud' with a sub-link 'Don't have an account? Create an account'. Below this, there's a 'Sign in with' section featuring an 'IBMId' dropdown menu and a text input field containing 'uec19105@rmd.ac.in'. A blue 'Continue' button with a right-pointing arrow is positioned below the input field. A link for 'Forgot ID?' is located below the 'Continue' button. At the bottom left, there is a checkbox labeled 'Remember ID'. The footer contains the copyright notice '© Copyright IBM Corp. 2014, 2022. All rights reserved.' and a 'Cookie Preferences' button on the right.

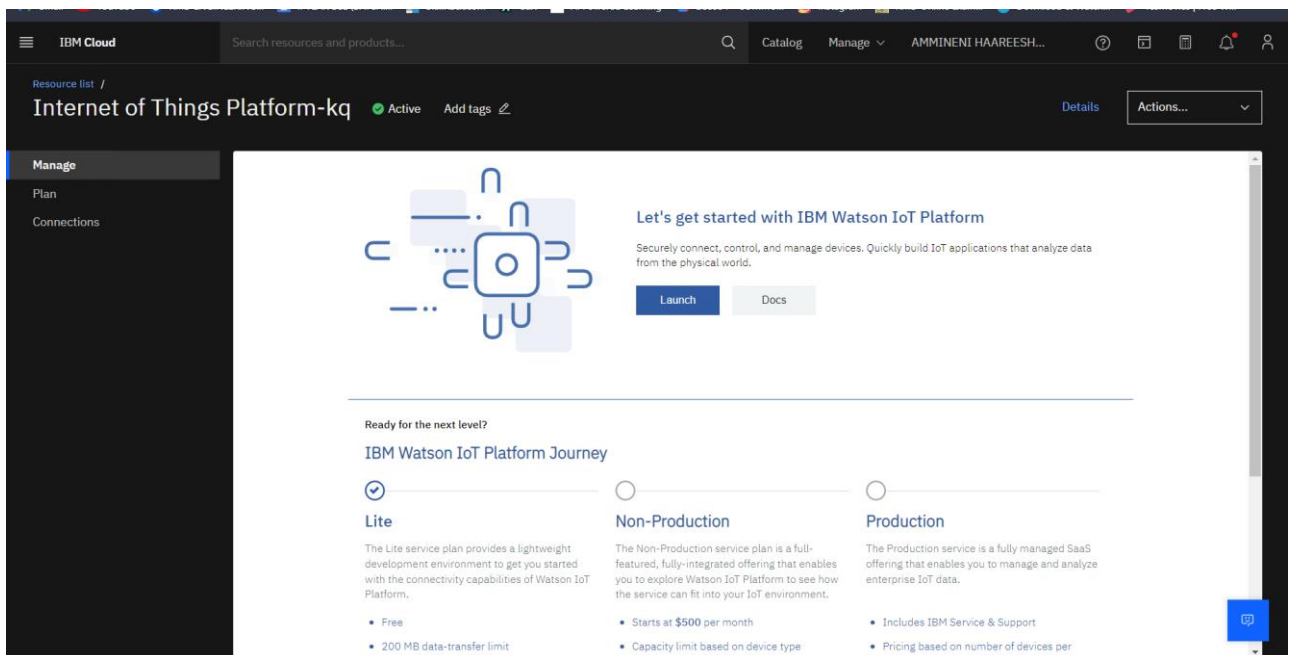
## Step 2: click catalog where you find the services and internet of thing you can select and make location as London



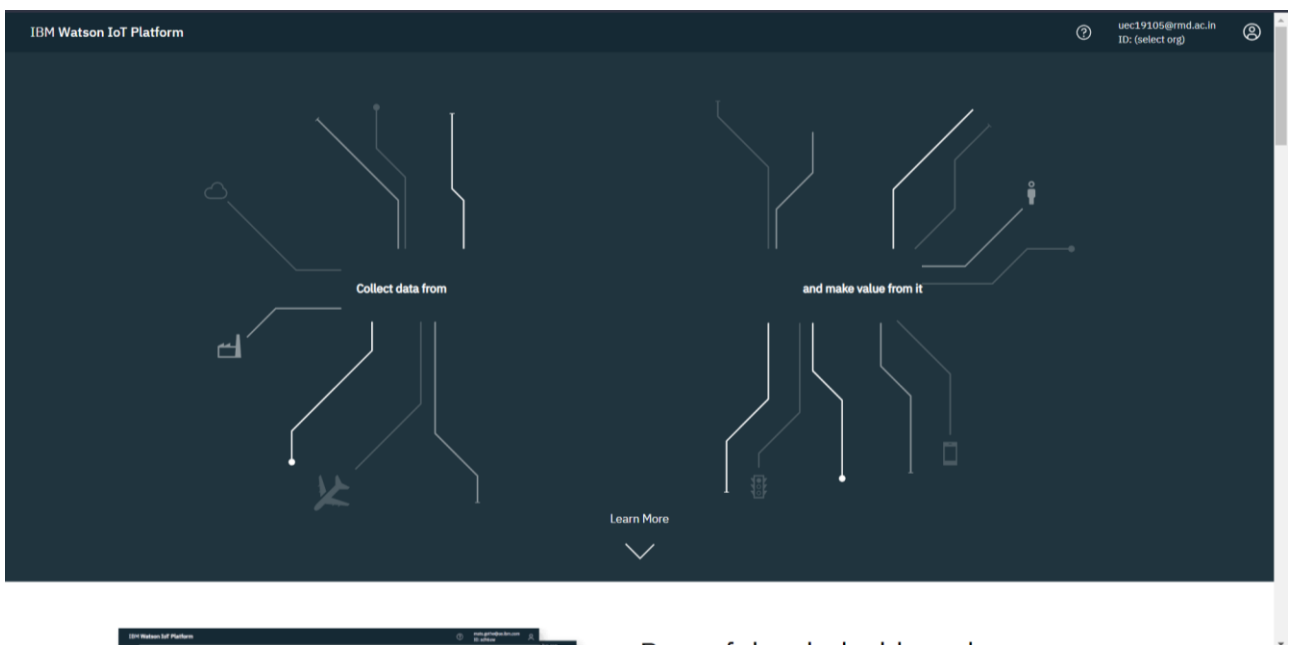
The screenshot displays the 'Internet of Things Platform' service page in the IBM Cloud catalog. The page is divided into several sections:

- Header:** Includes the IBM Cloud logo, a search bar, and navigation links for 'Catalog', 'Manage', and the user profile 'AMMINENI HAAREESH...'.
- Service Overview:** Features the 'Internet of Things Platform' icon and a description: 'This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.' Below this are tabs for 'Create' and 'About'.
- Configuration Options:**
  - Select a location:** A dropdown menu showing 'London (eu-gb)'.
  - Select a pricing plan:** A section with a note: 'Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)'.
- Plan Table:** A table with three columns: 'Plan', 'Features', and 'Pricing'. The 'Lite' plan is selected, showing features like 'Includes up to 500 registered devices, and a maximum of 200 MB of each data metric' and a price of 'Free'.
- Summary Panel:** Located on the right, it provides details about the 'Internet of Things Platform' service, including location, plan, service name, and resource group. It also includes a warning about existing Lite plan instances and a checkbox for license agreement.

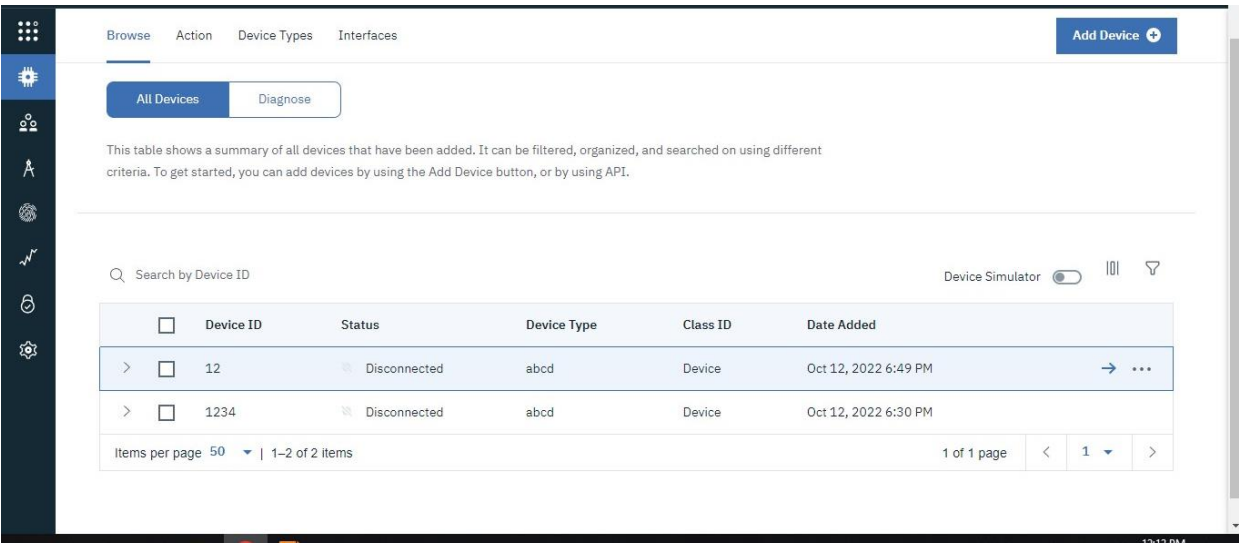
**Step 3: click create and the launch tab get open, then click launch**



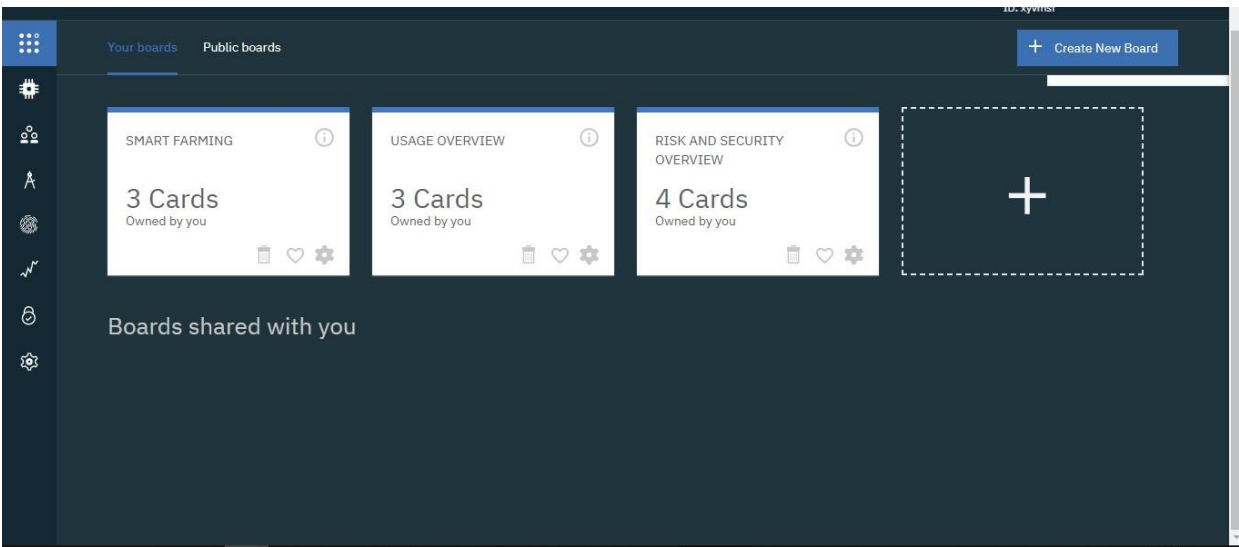
**Step 4: It redirect you to IBM WATSON platform where you need to click sign in**



**Step 6: where you find this tab which is used to add device, app, member, usage, and security can be worked**



**Step 7: check boards for risk and security overview card, it uses for graphical representation boards**



**Step 8: after clicking create a new device / add device you can choose an device type and device id and complete the following information to create a device**

**Add Device**

Identity    Device Information    Security    Summary

Select a device type for the device that you are adding and give the device a unique ID.

Device Type:

Device ID:

**Step 9: created a device of NodeMCU**

IBM Watson IoT Platform

uec19105@rmd.ac.in  
ID: y5c2yt

← Back

### Device Drilldown - 12345

**Connection Information**

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

**Connection Information**

Basic connection information about this device.

Device ID	12345
Device Type	NodeMCU
Date Added	Nov 8, 2022 10:29 AM
Added By	uec19105@rmd.ac.in
Connection Status	Disconnected

**Recent Events**

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
-------	-------	--------	---------------