

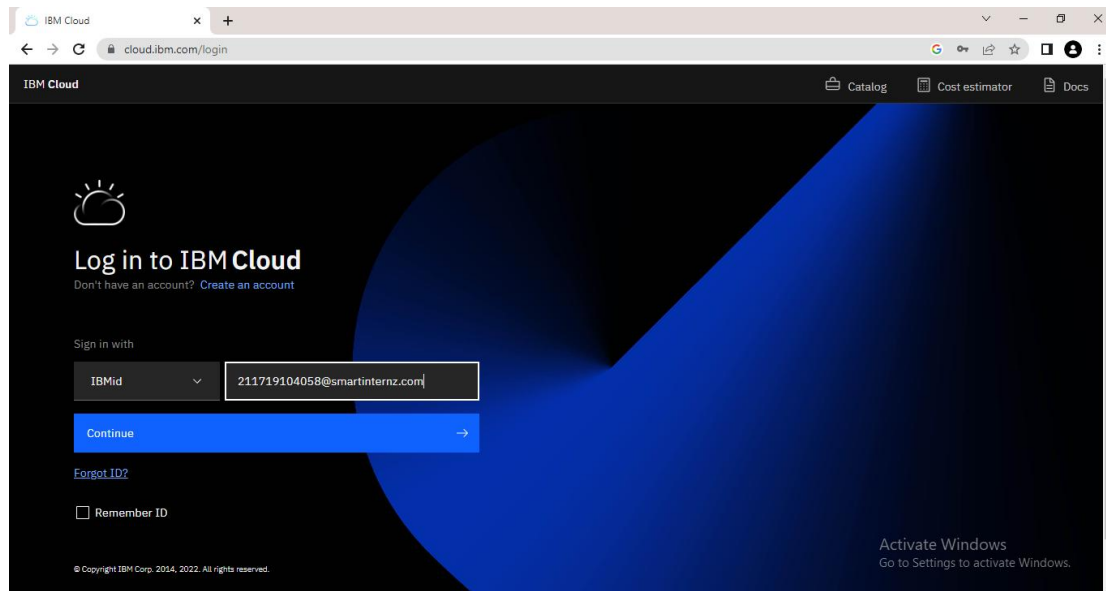
# Smart Farmer-IOT Enabled Smart Farming Application

## IBM NALAIYATHIRAN

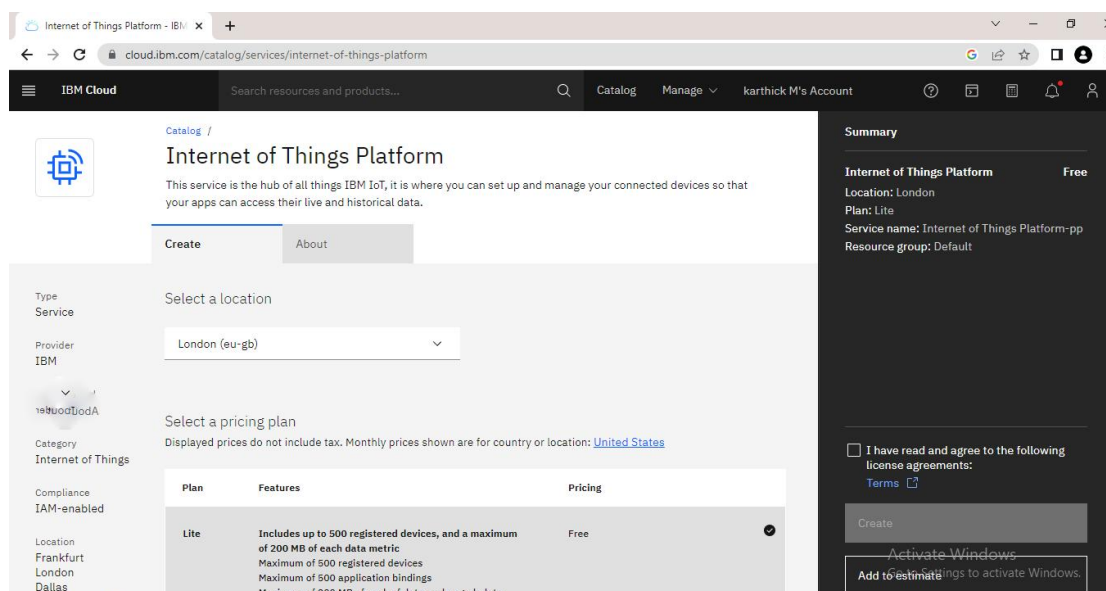
### Create and configure IBM services IOT Watson platform

<b>TITLE</b>	Smart Farmer-IOT Enabled Smart Farming Application
<b>DOMAIN NAME</b>	INTERNET OF THINGS
<b>TEAM iD</b>	PNT2022TMID26366
<b>LEADER NAME</b>	A.KAMESH
<b>TEAM MEMBERS</b>	M.KARTHICK N.KARTHICK L.RAMESH
<b>MENTOR NAME</b>	S.SUBHA

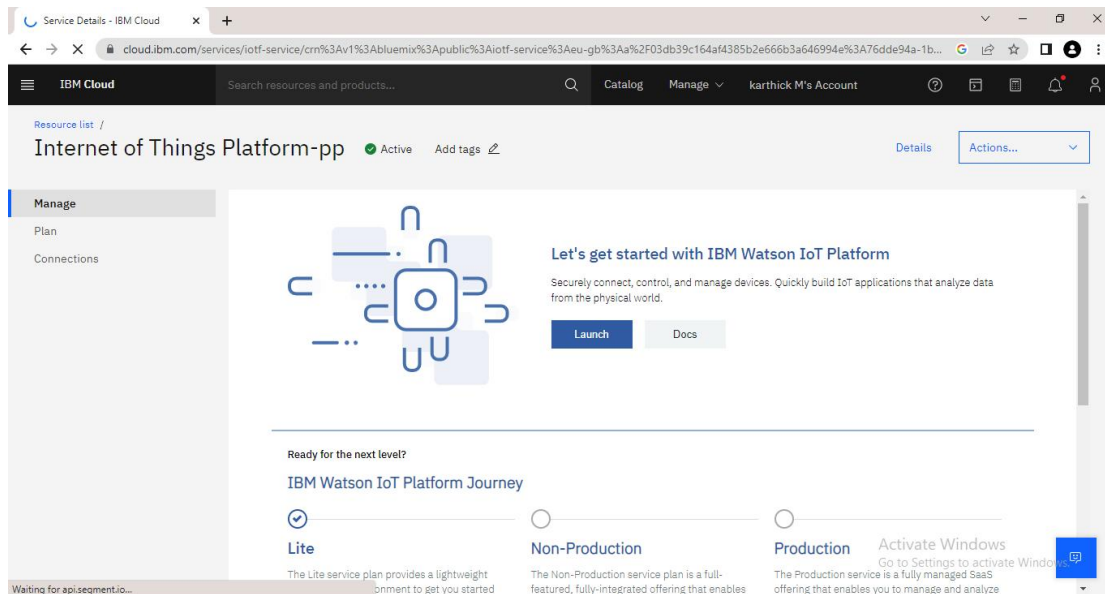
## Step1:Log in your registered id



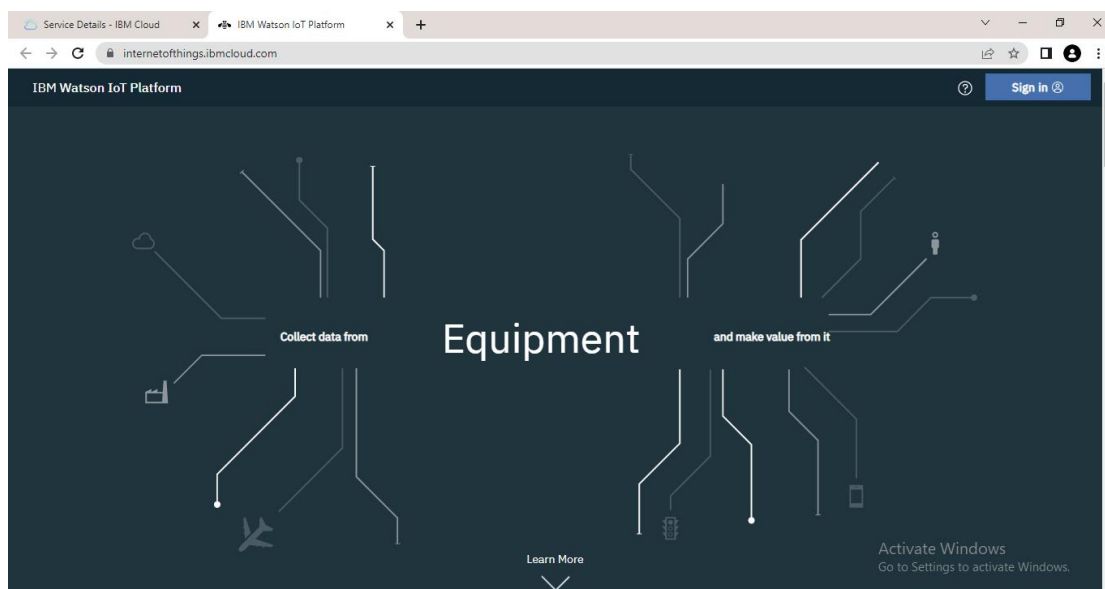
## Step 2: click catalog where you find the services and internet of thing you can select and make location as London



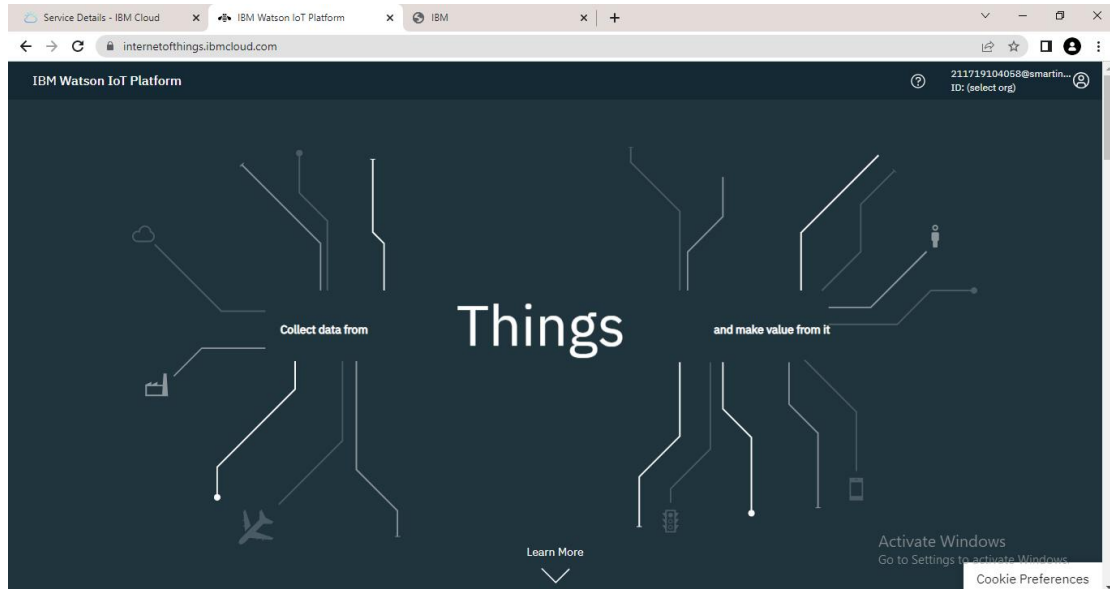
**Step 3: click create and the launch tab get open, then click launch**



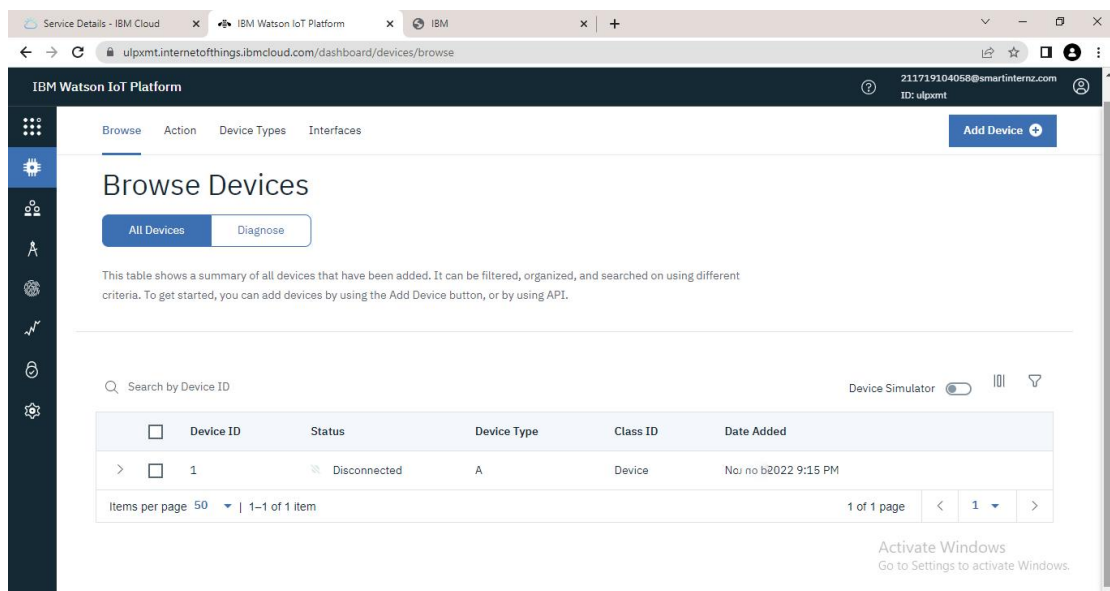
**Step 4: It redirect you to IBM WATSON platform where you need to click sign in**



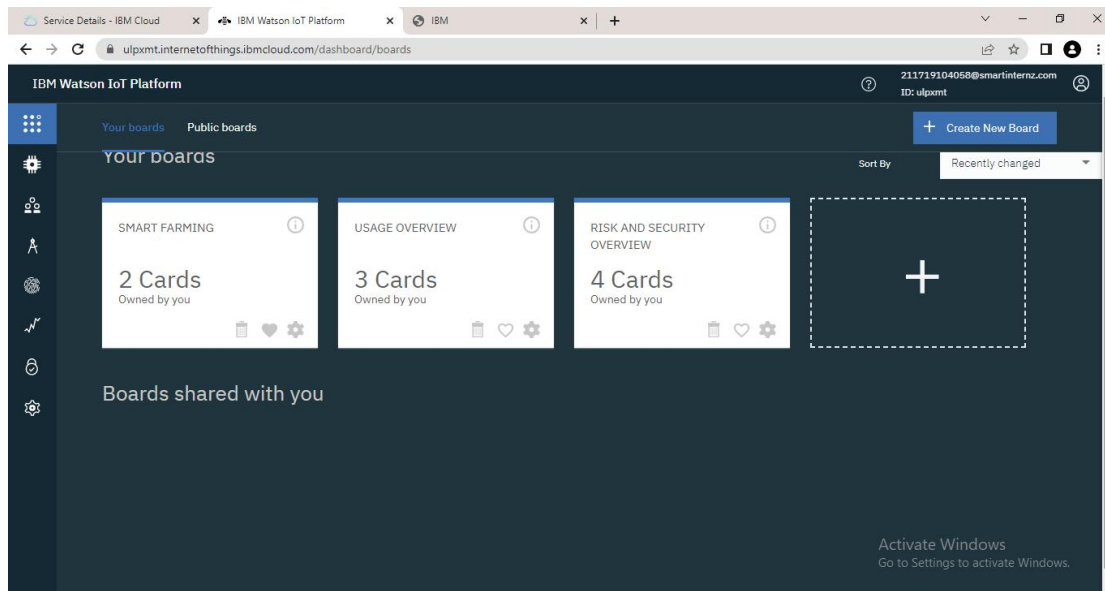
## Step 5: Enter the login credentials and it will be redirected



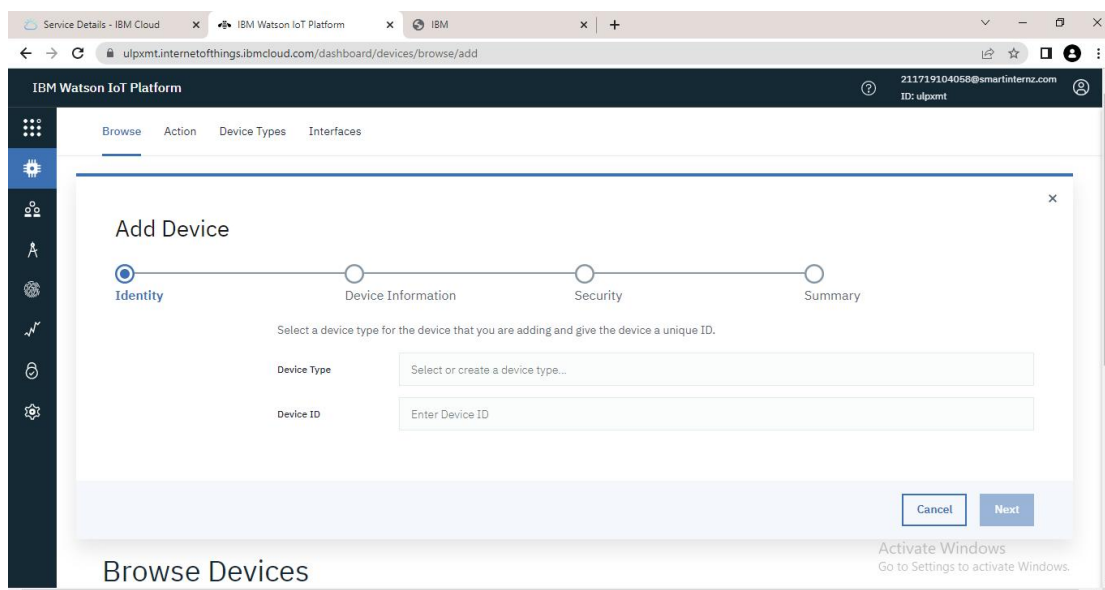
## Step 6: where you find this tab which is used to add device, app, member, usage, and security can be worked



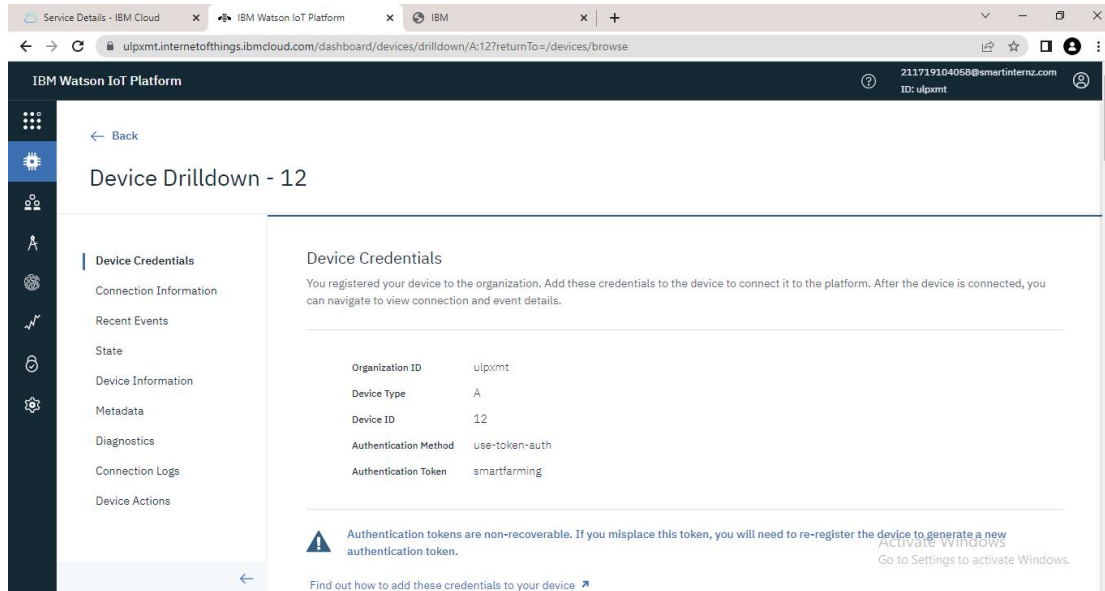
## Step 7: check boards for risk and security overview card, it uses for graphical representation boards



## 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



## Step 9: created a device of NodeMCU



The screenshot shows the IBM Watson IoT Platform interface. The browser address bar indicates the URL: `ulpxmt.internetofthings.ibmcloud.com/dashboard/devices/drilldown/A:12?returnTo=/devices/browse`. The page title is "Device Drilldown - 12". A left sidebar contains navigation links: "Device Credentials", "Connection Information", "Recent Events", "State", "Device Information", "Metadata", "Diagnostics", "Connection Logs", and "Device Actions". The "Device Credentials" section is active, displaying a table of credentials for device ID 12.

Organization ID	Device Type	Device ID	Authentication Method	Authentication Token
ulpxmt	A	12	use-token-auth	smartfarming

Below the table, a warning message states: "Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token." A link "Find out how to add these credentials to your device" is provided. A "Back" button is located at the top left of the content area.