

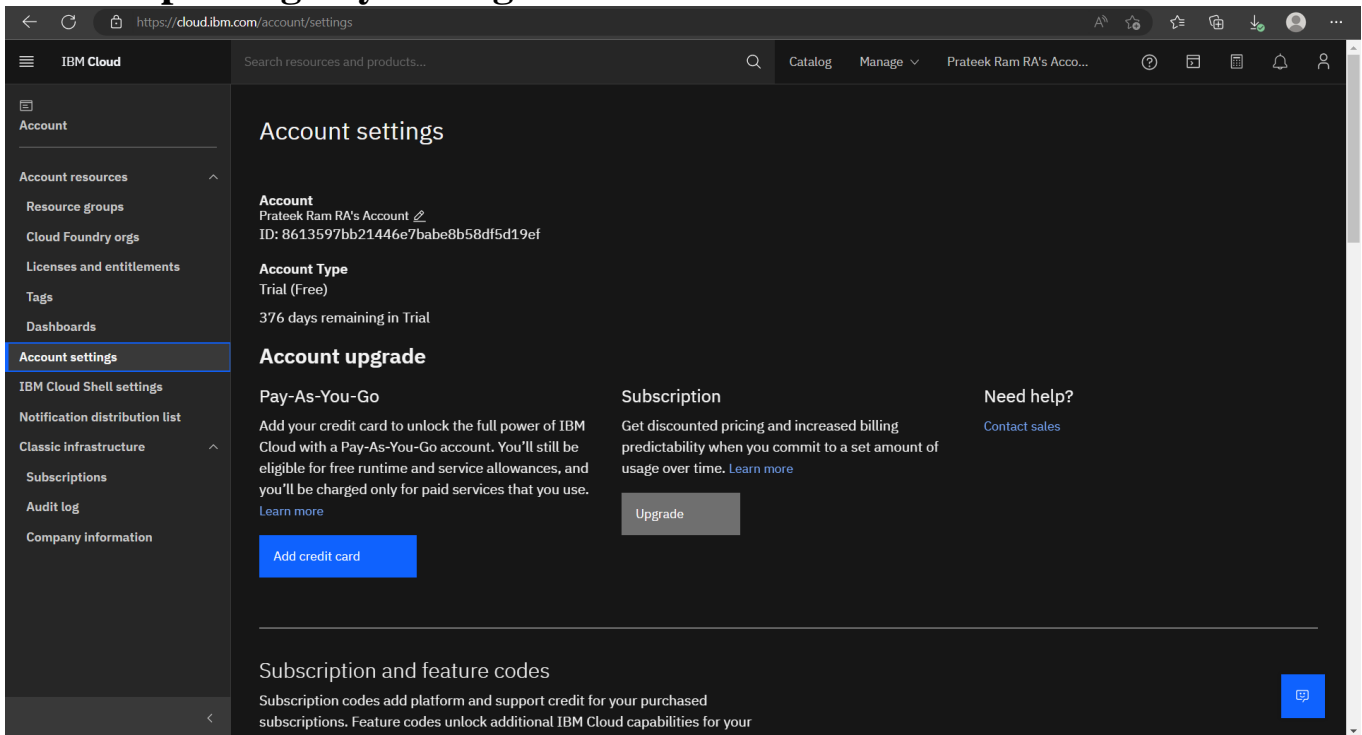
# **Smart Farmer-IOT Enabled Smart Farming Application**

**IBM NALAIYATHIRAN**

**Create and Configure IBM services  
IOT Watson Platform**

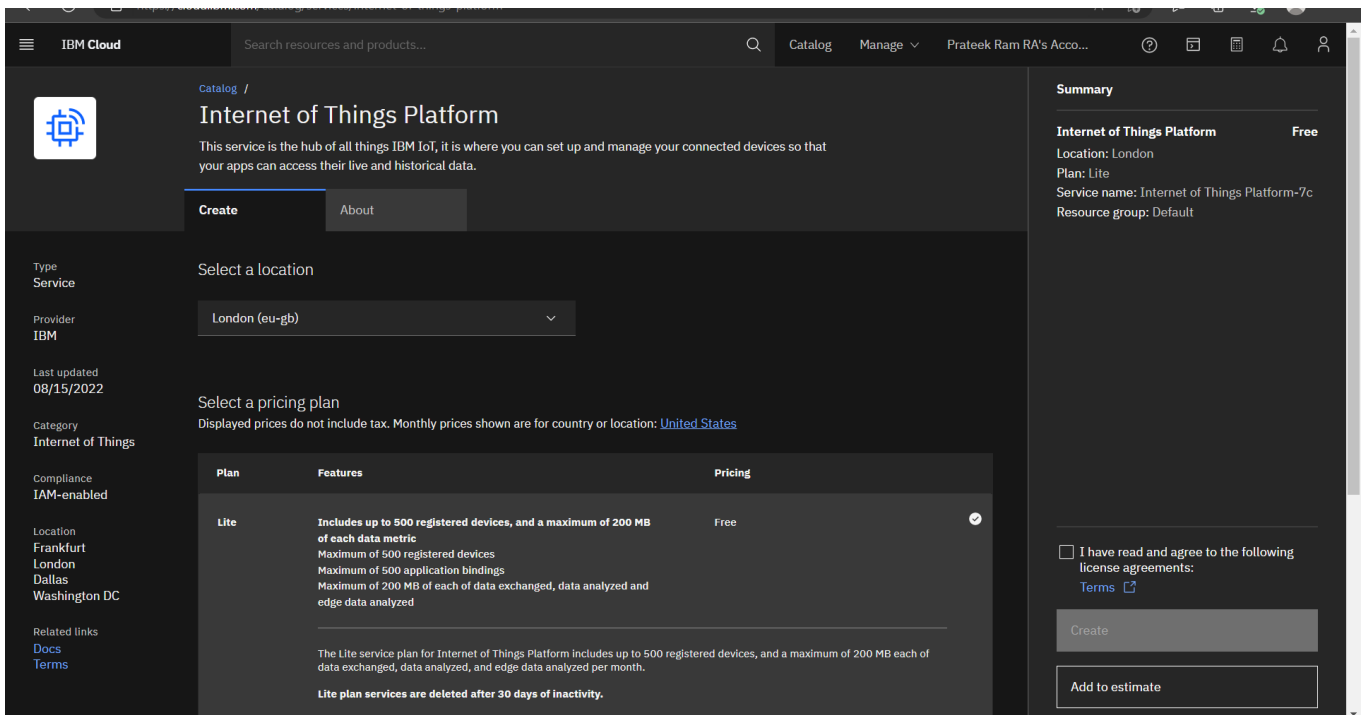
<b>TITLE</b>	<b>Smart Farmer-IOT Enabled Smart Farming Application</b>
<b>DOMAIN NAME</b>	INTERNET OF THINGS
<b>TEAM ID</b>	PNT2022TMID03145

## Step1: Log in your registered id



The screenshot shows the IBM Cloud Account settings page. The left sidebar contains a navigation menu with options like Account, Account resources, Resource groups, Cloud Foundry orgs, Licenses and entitlements, Tags, Dashboards, Account settings (highlighted), IBM Cloud Shell settings, Notification distribution list, Classic infrastructure, Subscriptions, Audit log, and Company information. The main content area is titled 'Account settings' and displays account details for 'Prateek Ram RA's Account' with ID '8613597bb21446e7babe8b58df5d19ef'. It also shows the account type as 'Trial (Free)' with 376 days remaining. Below this, there's a section for 'Account upgrade' with a 'Pay-As-You-Go' option, a 'Subscription' option, and a 'Need help?' link. A 'Add credit card' button is visible. At the bottom, there's a section for 'Subscription and feature codes'.

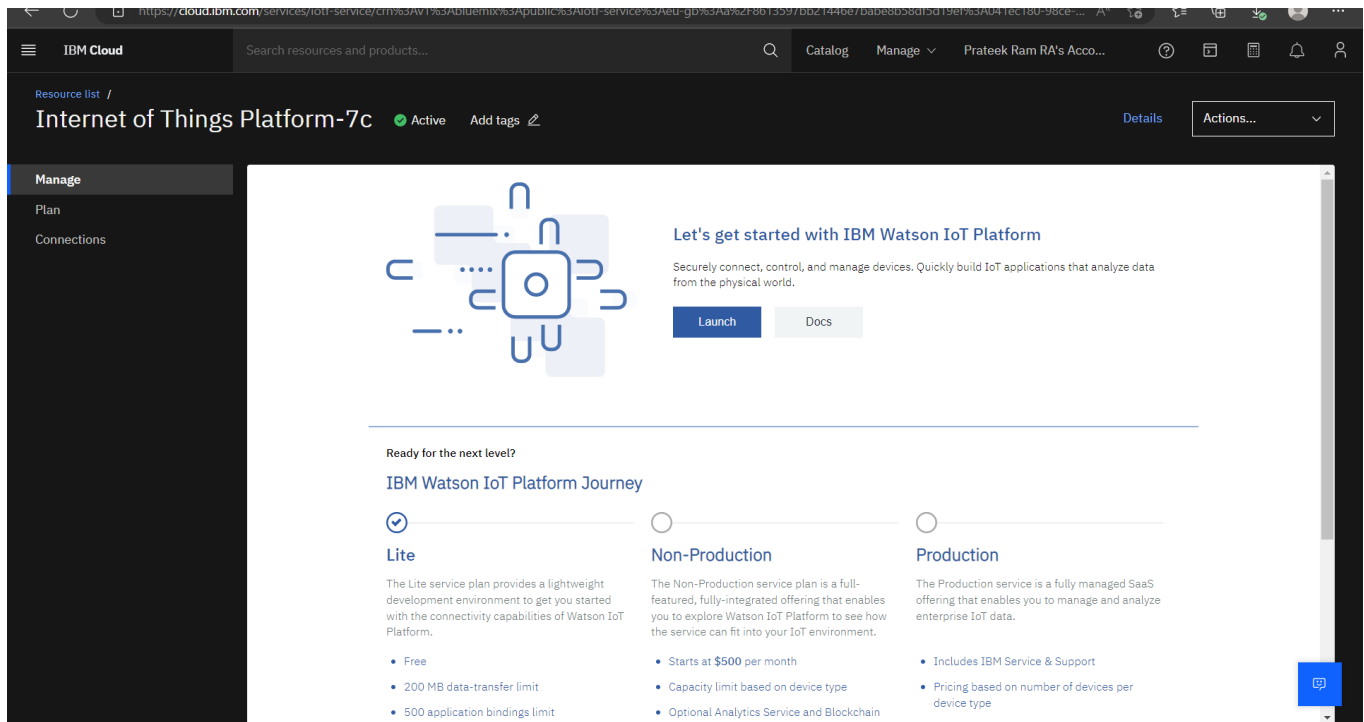
## Step 2: click catalog where you find the services and internet of thing you can select and make location as London



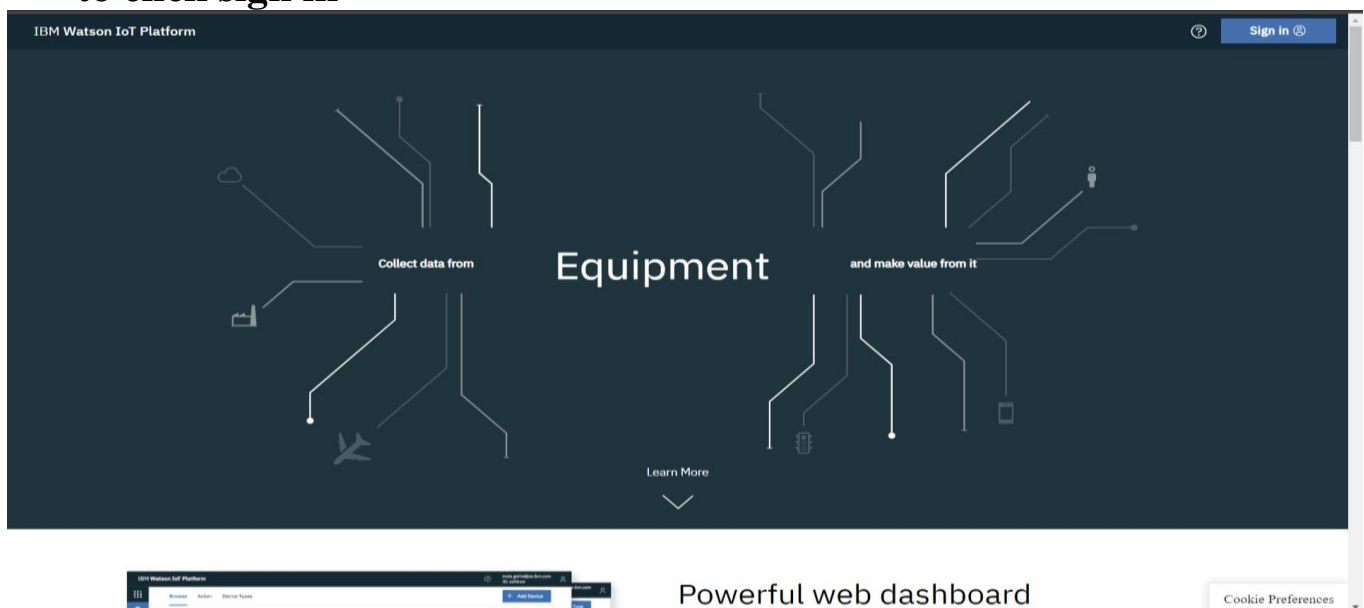
The screenshot shows the IBM Cloud Catalog page for the 'Internet of Things Platform'. The left sidebar contains a navigation menu with options like Type, Service, Provider, IBM, Last updated, 08/15/2022, Category, Internet of Things, Compliance, IAM-enabled, Location, Frankfurt, London, Dallas, Washington DC, and Related links, Docs, Terms. The main content area is titled 'Internet of Things Platform' and includes 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, there's a 'Create' button and a 'Select a location' dropdown menu with 'London (eu-gb)' selected. There's also a 'Select a pricing plan' section with a table showing the 'Lite' plan, which includes up to 500 registered devices and a maximum of 200 MB of each data metric. The pricing is 'Free'. A 'Create' button is visible at the bottom right.

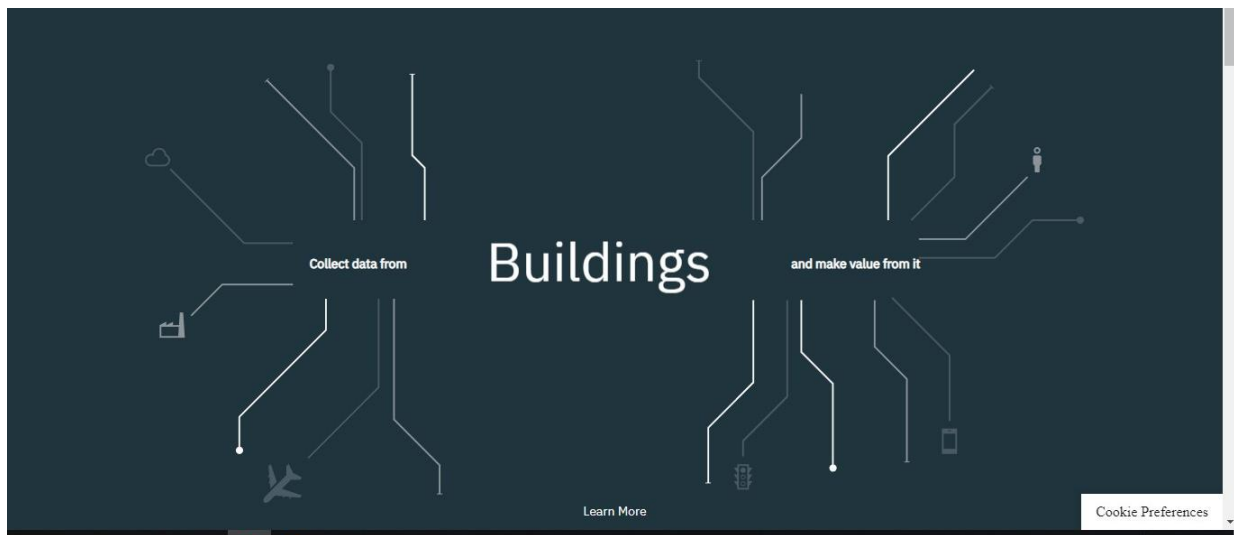
Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

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

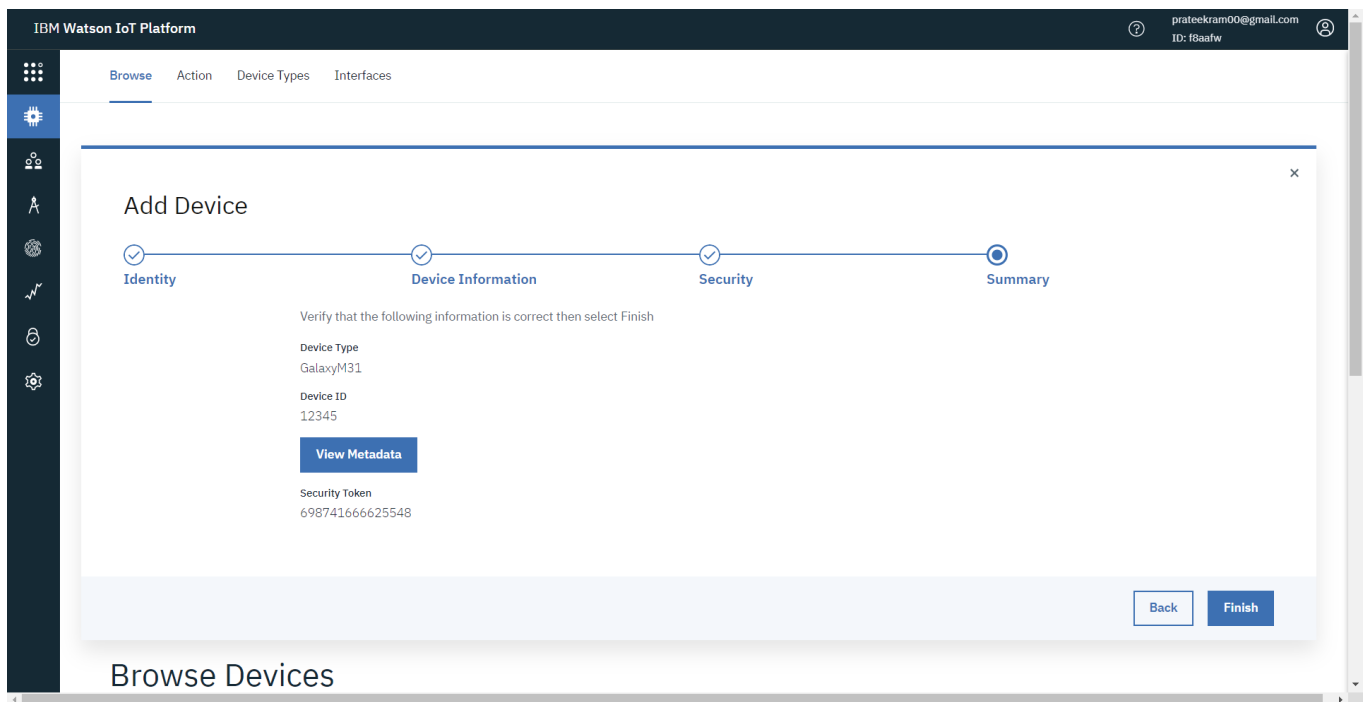


### Step 4: It redirect you to IBM WATSON platform where you need to click sign in

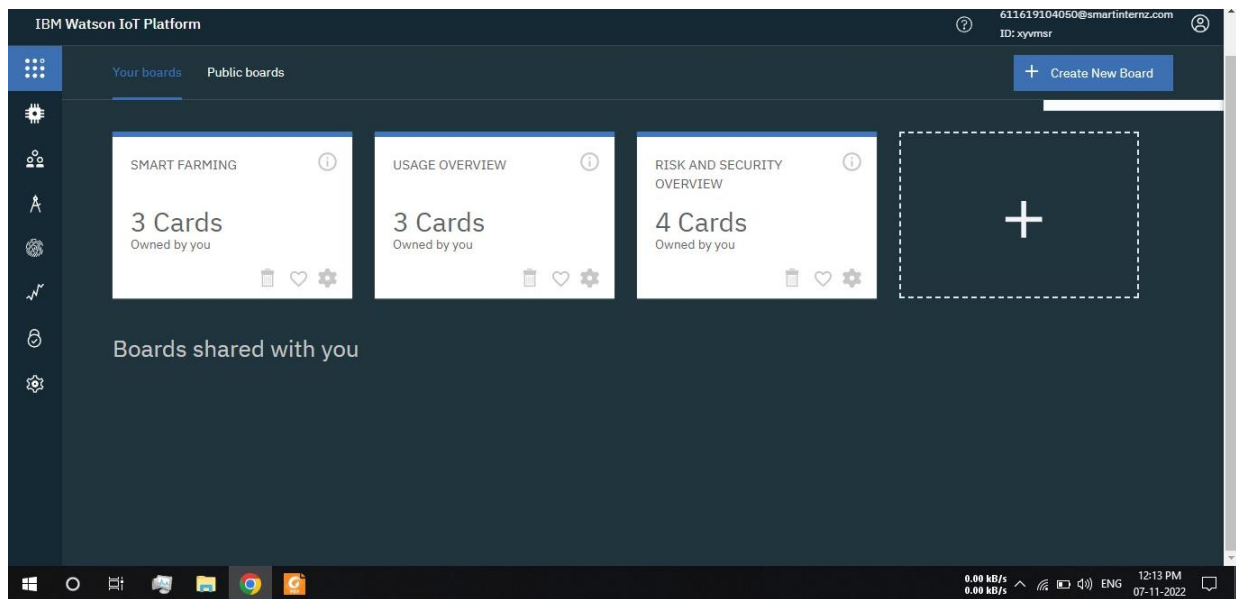




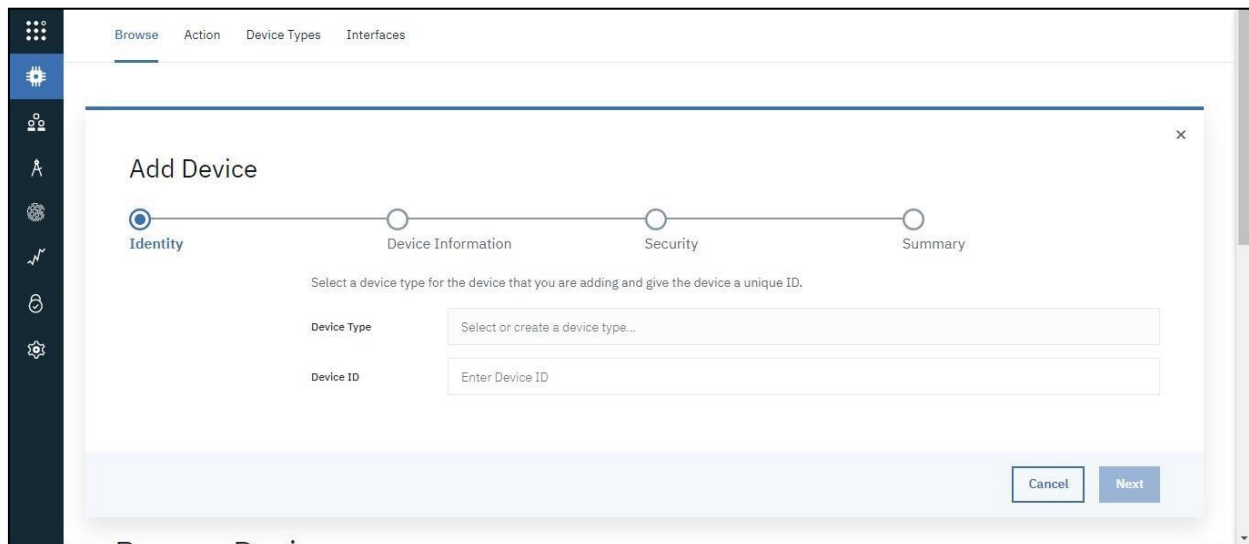
**Step 6: where you find this tab which is used to add device, app, member, usage, and security can be worked**



**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**



# Step 9: created a device of NodeMCU

