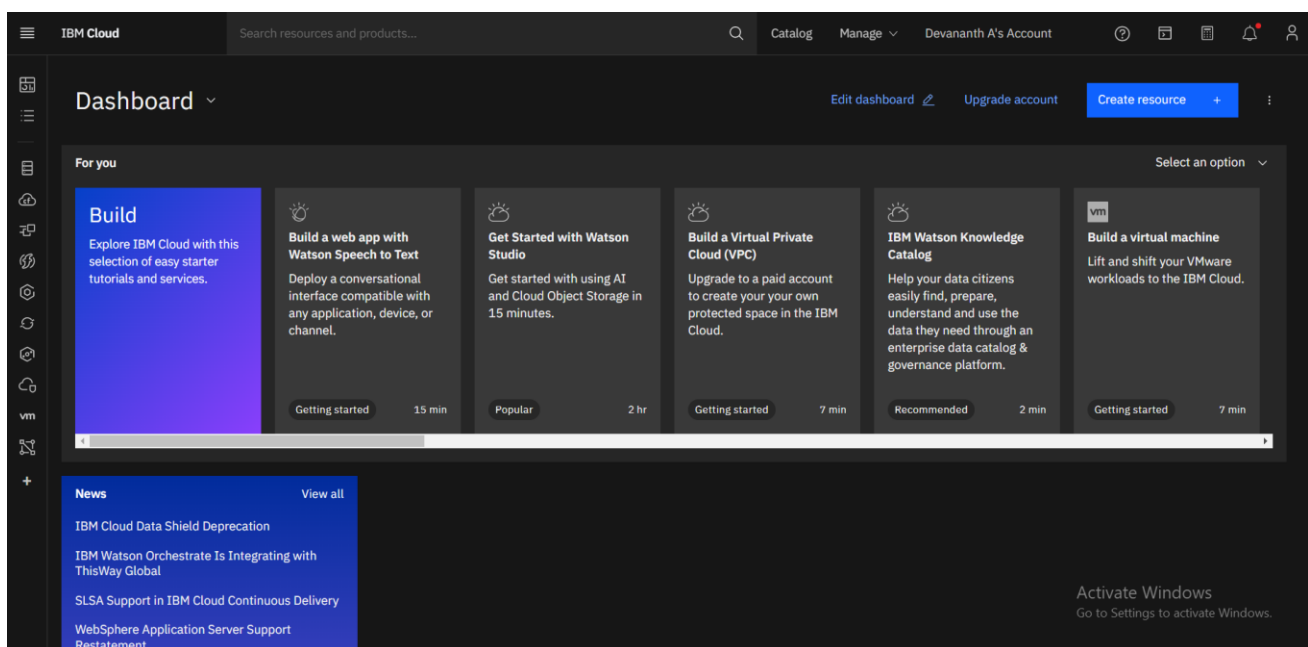


Gas leakage monitoring and alertingsystem for Industries

Create and Configure IBM services IOT Watson Platform

TITLE	Gas leakage monitoring and alerting system for Industries
DOMAIN NAME	Internet of Things
TEAM ID	PNT2022TMID03078

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

The screenshot shows the IBM Cloud Catalog interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (Devananth A's Account). The main content area is titled "Internet of Things Platform" and describes it as the hub for all things IBM IoT. Below this, there are tabs for "Create" and "About". The "Create" tab is active, showing a "Select a location" dropdown menu with "London (eu-gb)" selected. Below the location selection, there is a "Select a pricing plan" section with a table of plans. The table has columns for Plan, Features, and Pricing. The "Lite" plan is selected, showing features like up to 500 registered devices and 200 MB of data metrics, and a pricing of "Free". On the right side, there is a "Summary" panel showing the service name, location, and plan. At the bottom right, there is a "Create" button and a link to "Activate Windows".

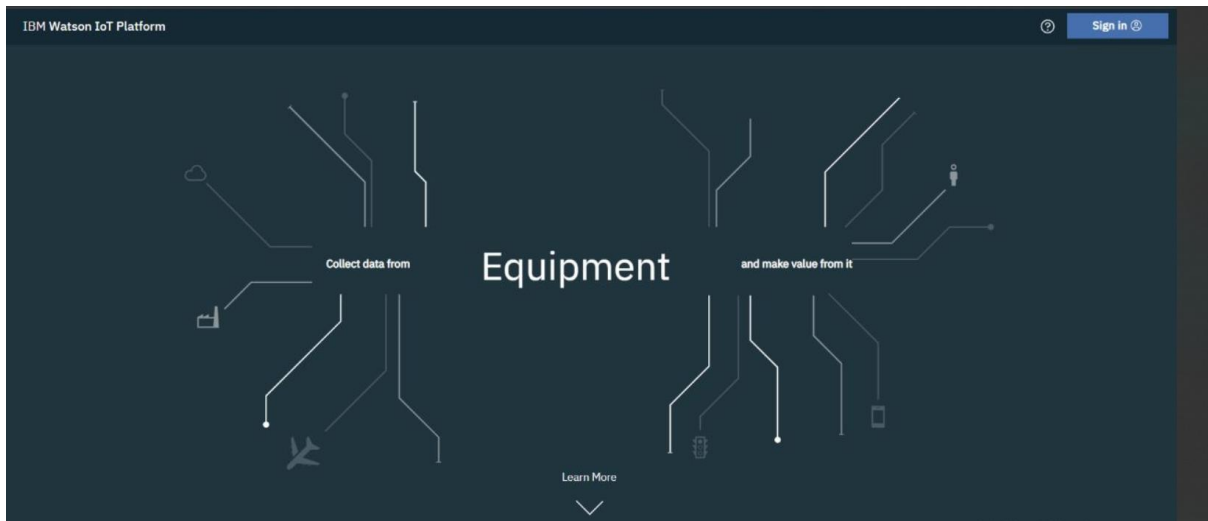
Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

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

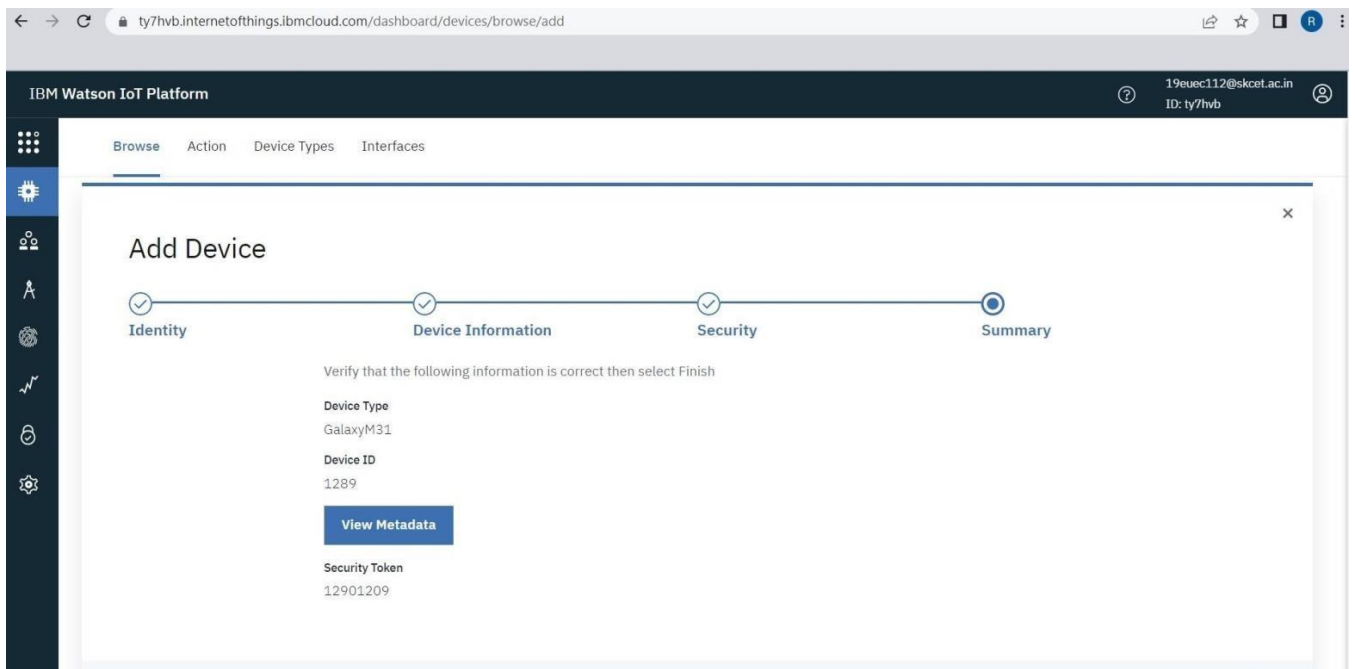
The screenshot shows the IBM Cloud resource page for "Internet of Things Platform-vu". The page is titled "Internet of Things Platform-vu" and shows it is "Active". There are tabs for "Manage", "Plan", and "Connections". The "Manage" tab is active, showing a "Let's get started with IBM Watson IoT Platform" section with a "Launch" button. Below this, there is a "Ready for the next level?" section with a "IBM Watson IoT Platform Journey" diagram. The diagram shows three stages: "Lite", "Non-Production", and "Production". The "Lite" stage is selected, showing a description of the service plan and a "Launch" button. The "Non-Production" stage shows a description and a "Launch" button. The "Production" stage shows a description and a "Launch" button. At the bottom right, there is a "Activate Windows" watermark.

Stage	Description	Launch
Lite	The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.	Launch
Non-Production	The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.	Launch
Production	The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.	Launch

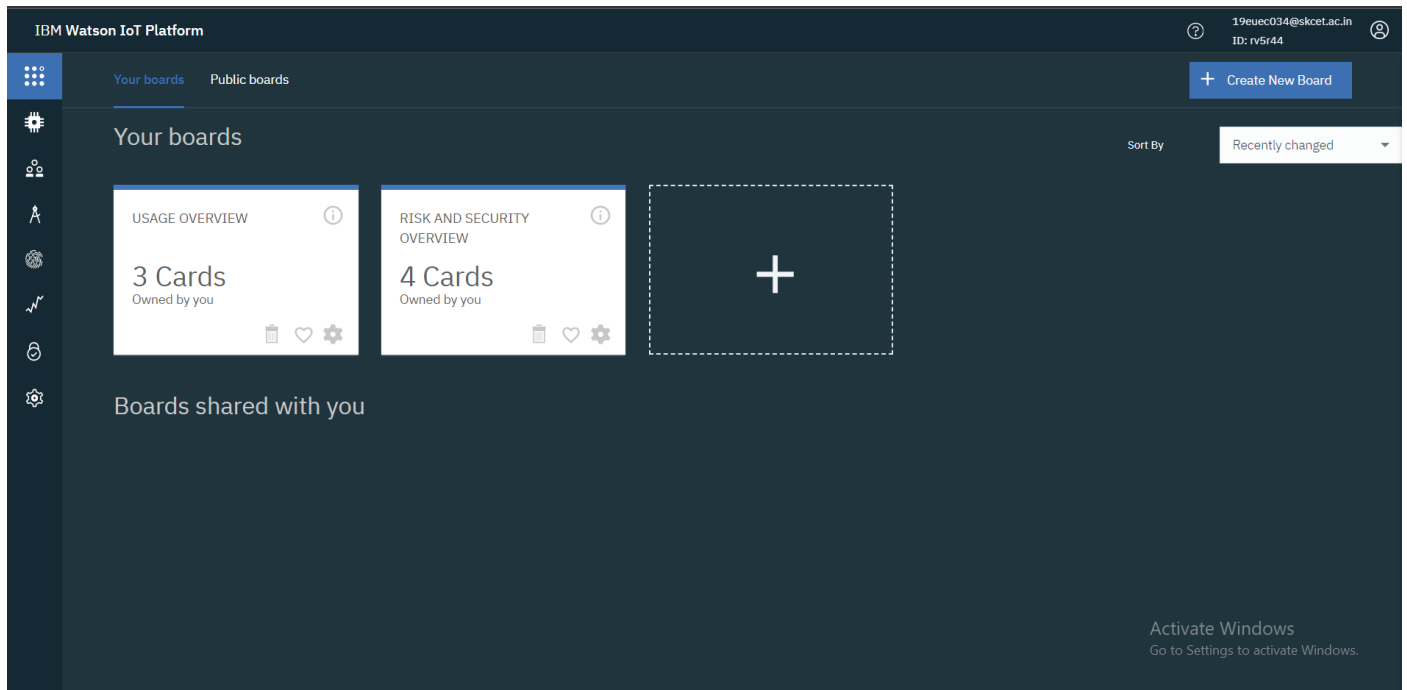
Step 4: It redirect you to IBM WATSON platform where you need to click sign in



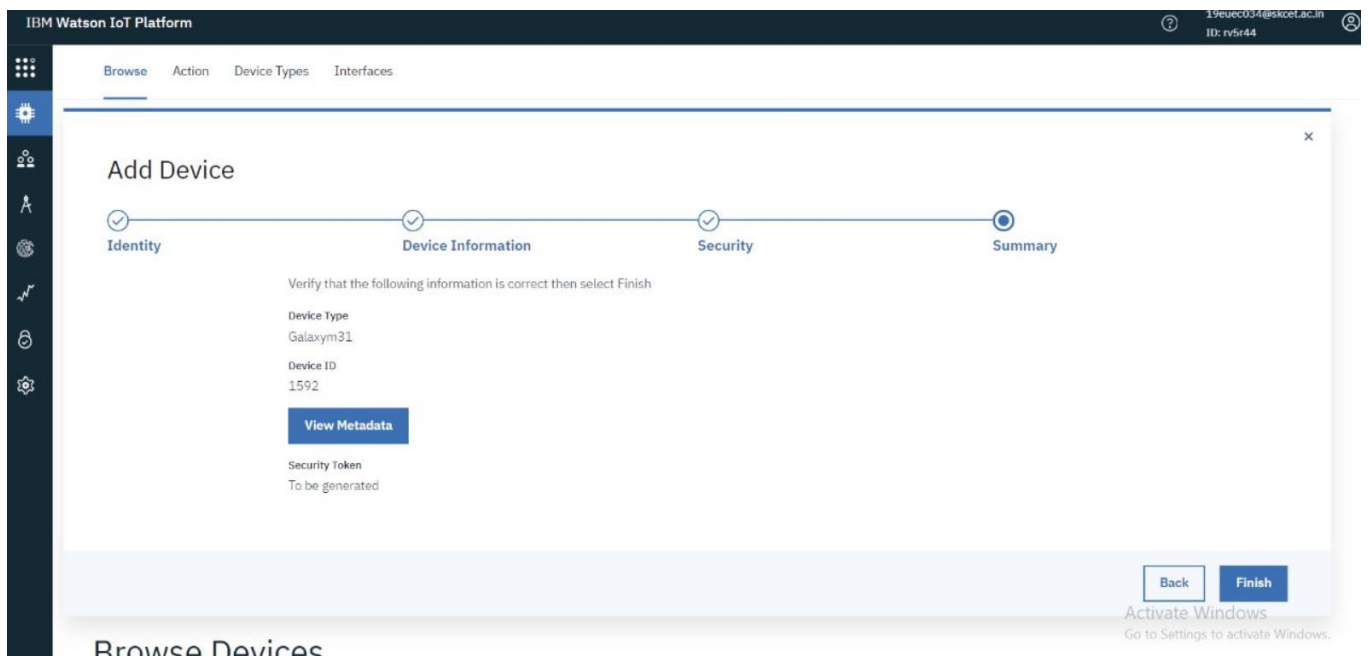
Step 6: where you find this tab which is used to add device, app, member, usage, and security can be worked



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 Node MCU

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	
▼	1592	Disconnected	Galaxym31	Device	16 Nov 2022 18:15		→ ...
	Identity	Device Information	Recent Events	State	Logs		×
	Device ID	1592					
	Device Type	Galaxym31					
	Date Added	16 Nov 2022 18:15					
	Added By	19euec034@skcet.ac.in					
	Connection Status	Disconnected					