

SMART FARMER-IOT ENABLED SMART FARMING APPLICATION

IBM NALAIYATHIRAN

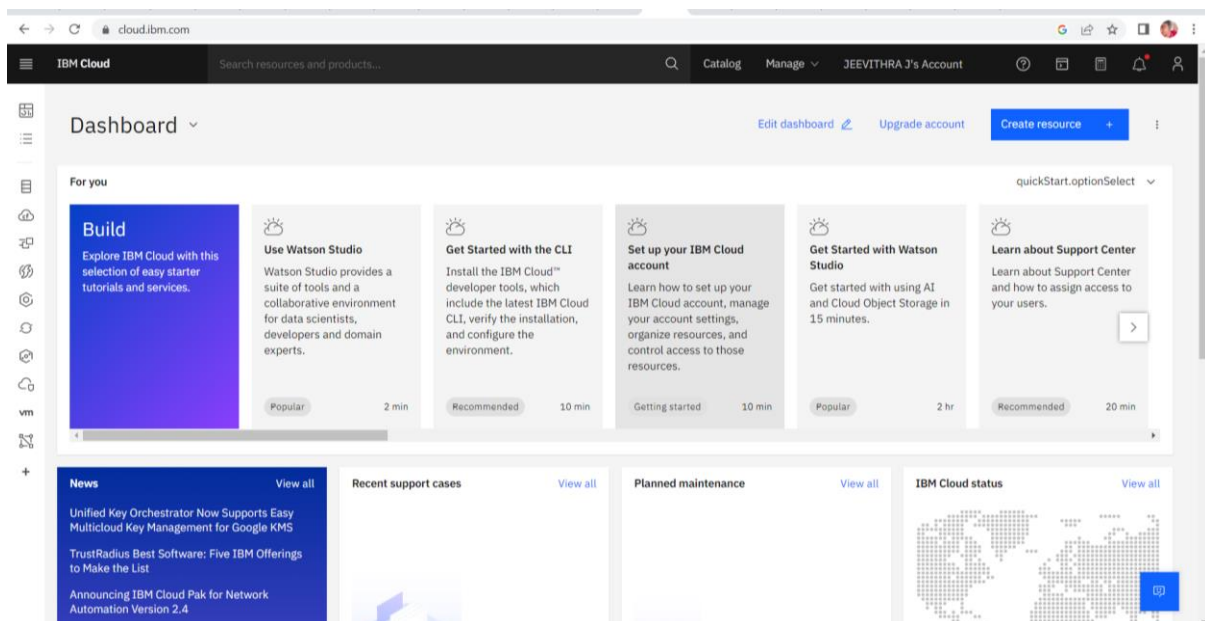
Create and Configure IBM services

IOT Watson Platform

TITLE	Smart Farmer-IOT Enabled Smart Farming Application
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID54280
LEADER NAME	JEEVITHRA J
TEAM MEMBER NAME	SHRINITHI S HINDHUJA K S KANIMOZHI K
MENTOR NAME	GNANAMURUGAN S

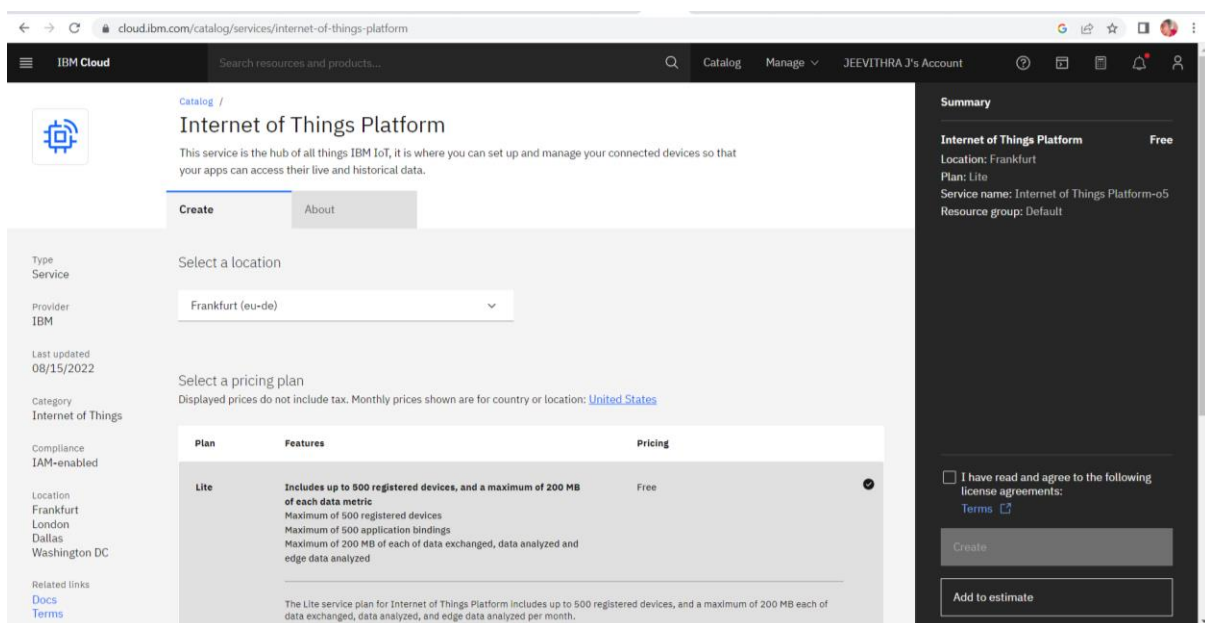
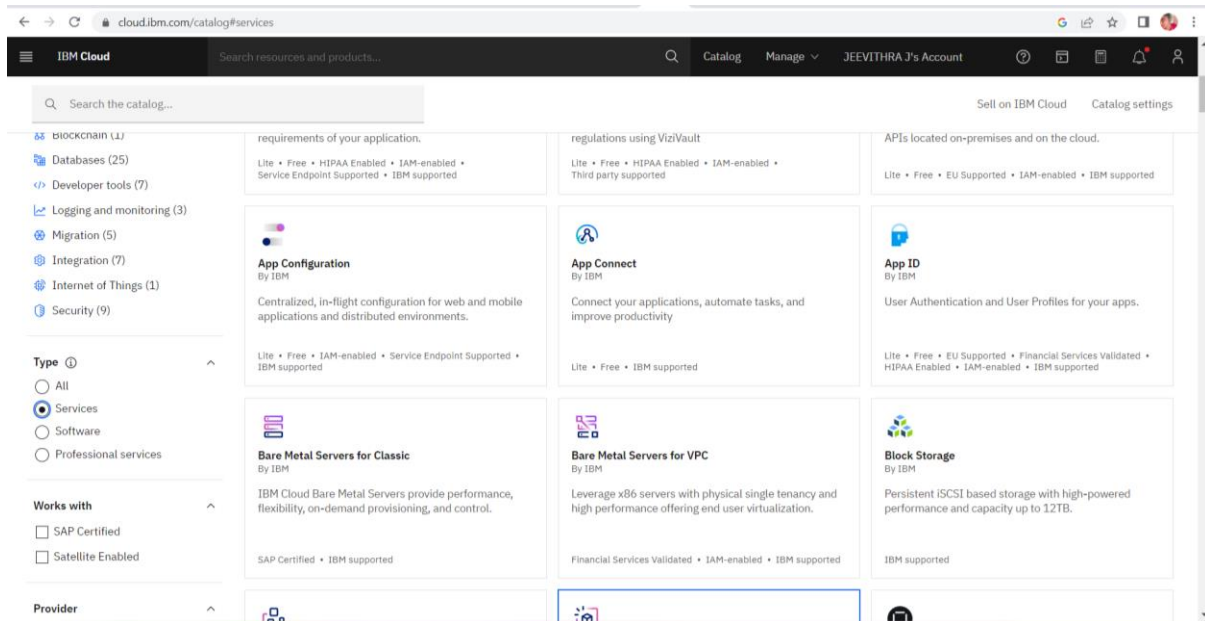
STEP:1

login in your registered id



STEP:2

Click catalog where you find the service and internet of thing you can select and make location as London



STEP:4

Click the create

The screenshot shows the IBM Cloud catalog page for the Internet of Things Platform. The 'Lite' plan is selected, which is free and includes up to 500 registered devices and 200 MB of data per metric. The configuration section shows the service name 'Internet of Things Platform-o5' and the resource group 'Default'. The 'Create' button is highlighted in blue.

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 The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month. Lite plan services are deleted after 30 days of inactivity.	Free

Configure your resource

Service name:

Tags:

Select a resource group:

Access management tags:

Examples: access:dev, proj:version-1

Summary

Internet of Things Platform **Free**

Location: London
Plan: Lite
Service name: Internet of Things Platform-o5
Resource group: Default

☒ I have read and agree to the following license agreements:
[Terms](#)

Create

Add to estimate

STEP:5

Click the launch tab get open, then click launch

The screenshot shows the 'Launch' page for the IBM Watson IoT Platform. It features a 'Launch' button and a 'Docs' button. Below, there is a section titled 'Ready for the next level?' with a progress bar showing the 'Lite' plan as the current stage. The 'Lite' plan is described as a lightweight development environment. The 'Non-Production' plan is a full-featured, fully-integrated offering. The 'Production' plan is a fully managed SaaS offering.

Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

Launch **Docs**

Ready for the next level?

IBM Watson IoT Platform Journey

Lite

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

- Free

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.

- Starts at \$500 per month

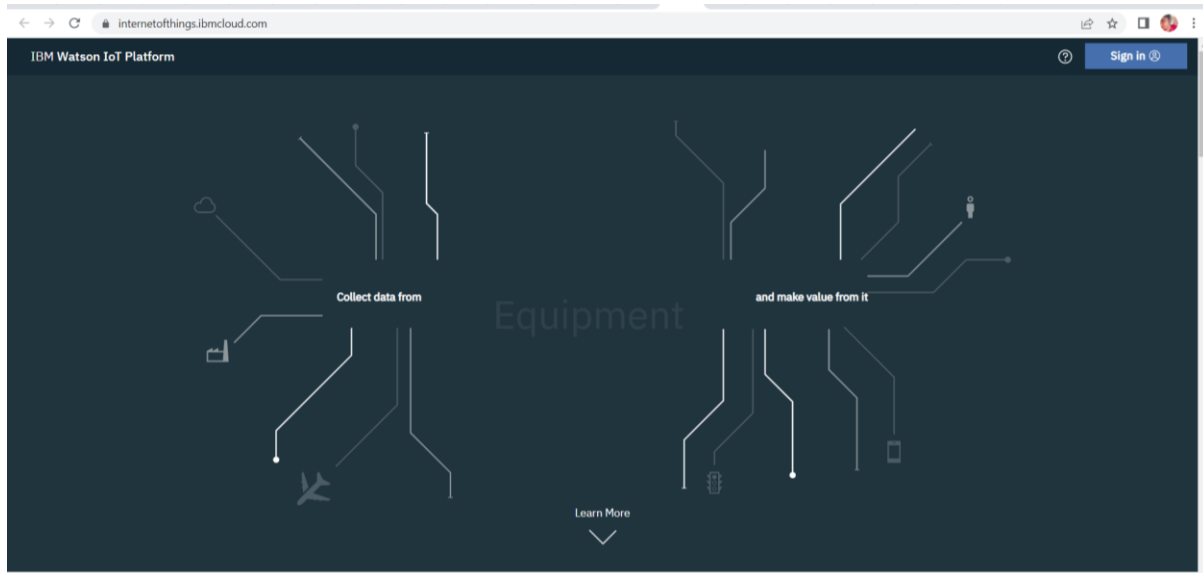
Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

- Includes IBM Service & Support

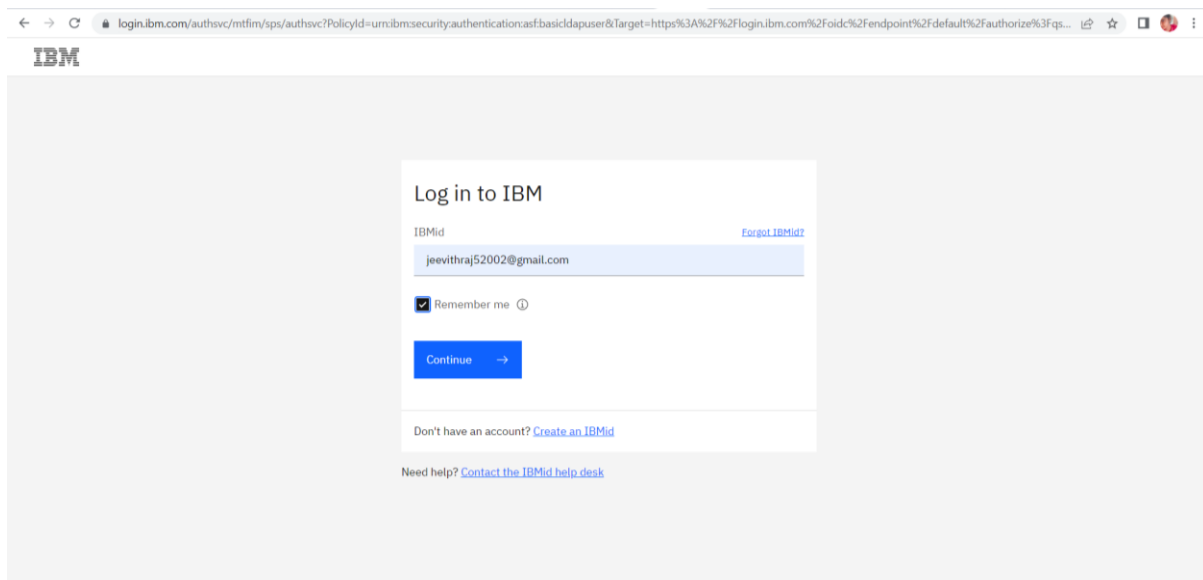
STEP:6

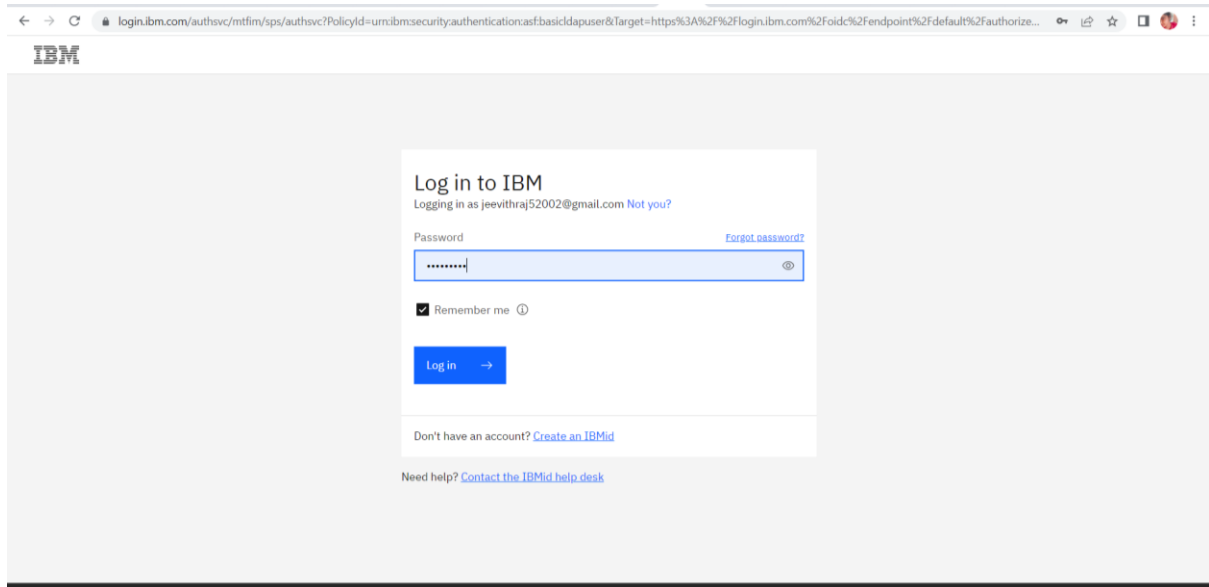
It redirects you to IBM WATSON platform where you need to click sign in



STEP:7

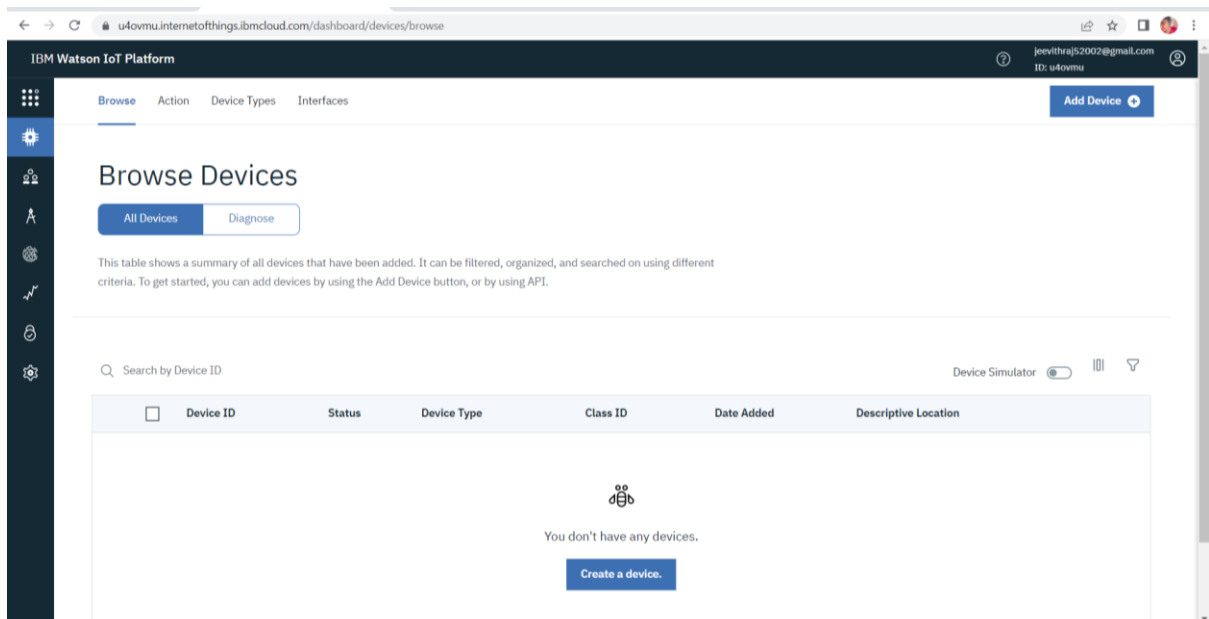
Enter the e-mail and password





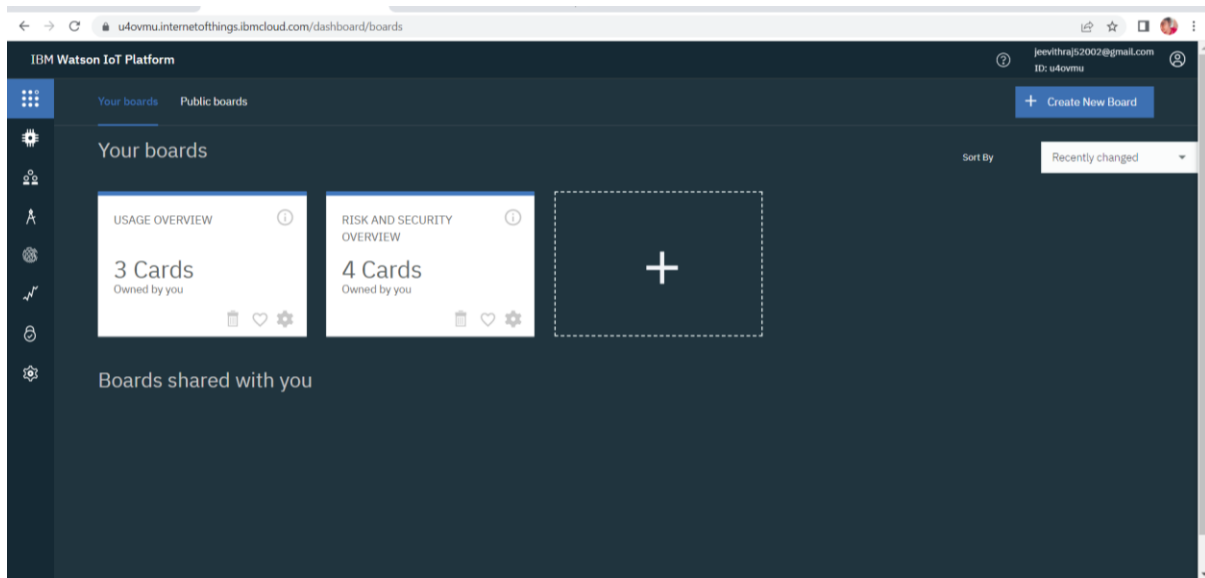
STEP:8

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



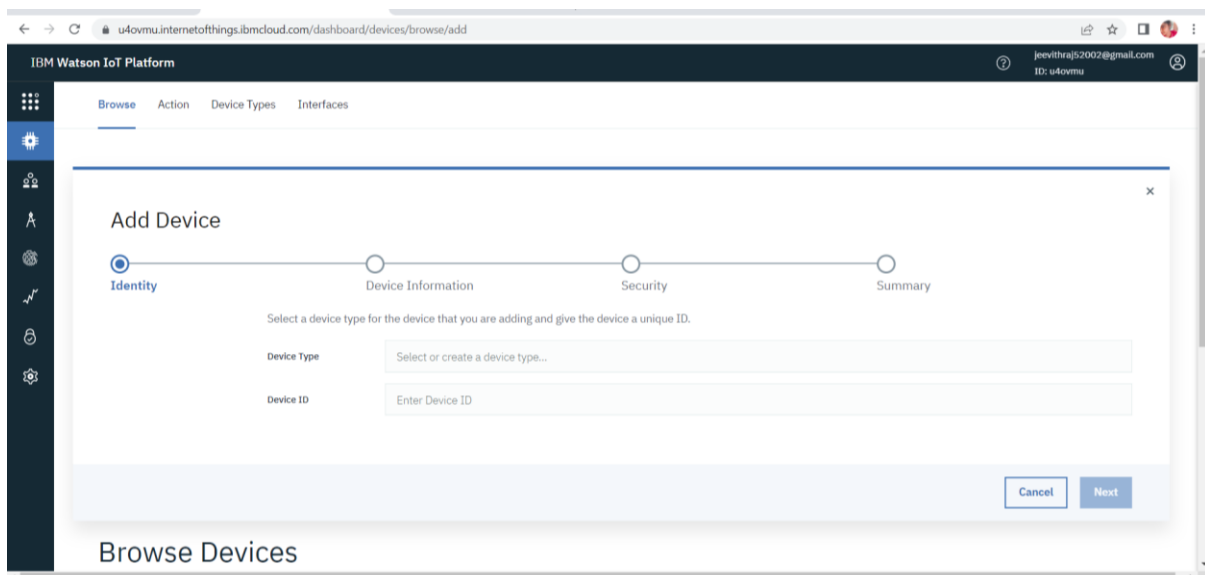
STEP:9

check boards for risk and security overview card, it uses for graphical representation boards



STEP:10

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:11

created a device of NodeMCU

IBM Watson IoT Platform

← Back

Device Drilldown - 12345

Device Credentials

You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.

Organization ID	u4ovmu
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](#)