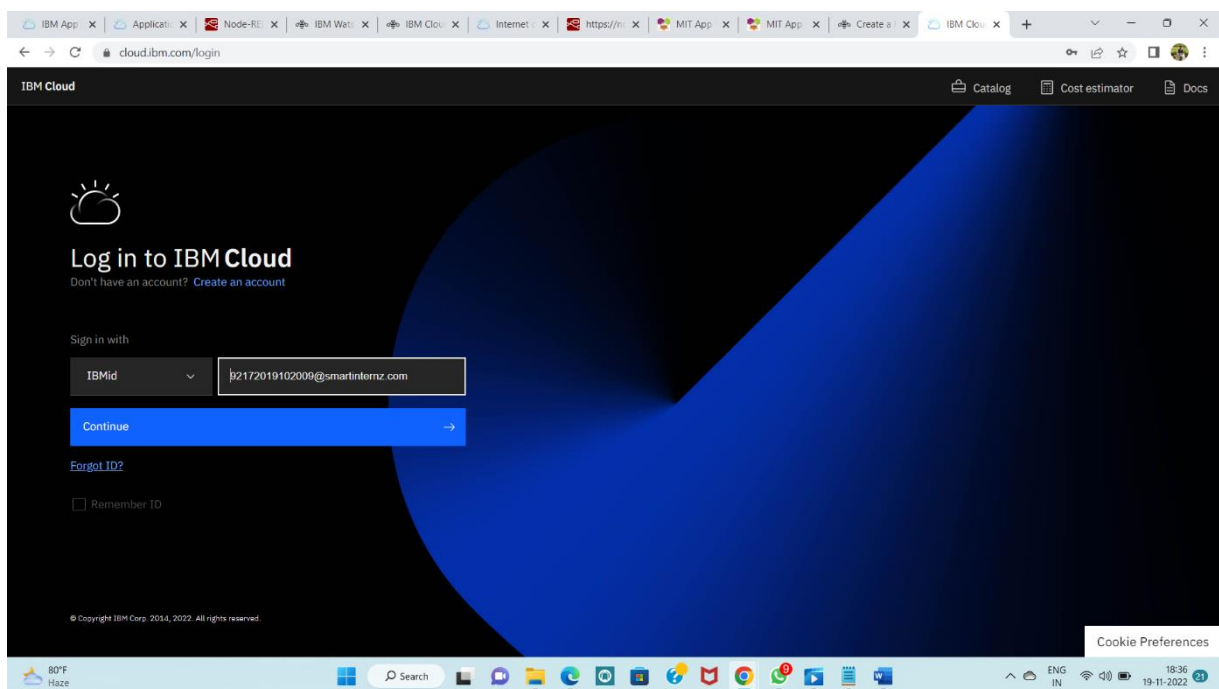


Create IBM Watson IOT Platform

Team ID	PNT2022TMID16771
Project Name	Industry-specific intelligent fire management system

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

IBM Cloud

Search resources and products...

Catalog / Manage / Ajithkumar M S's Accou...

Internet of Things Platform

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.

Create About

Type: Service

Provider: IBM

Last updated: 08/15/2022

Category: Internet of Things

Compliance: IAM-enabled

Location: Frankfurt, London, Dallas, Washington DC

Related links: Docs, Terms

Select a location: London (eu-gb)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

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

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.

Summary

Internet of Things Platform Free

Location: London

Plan: Lite

Service name: Internet of Things Platform-3a

Resource group: Default

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

Create

Add to estimate

80°F Haze

Search

ENG IN

18:37 19-11-2022

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

Resource list /

Internet of Things Platform-tp Active Add tags Details Actions...

Manage

Plan

Connections

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.

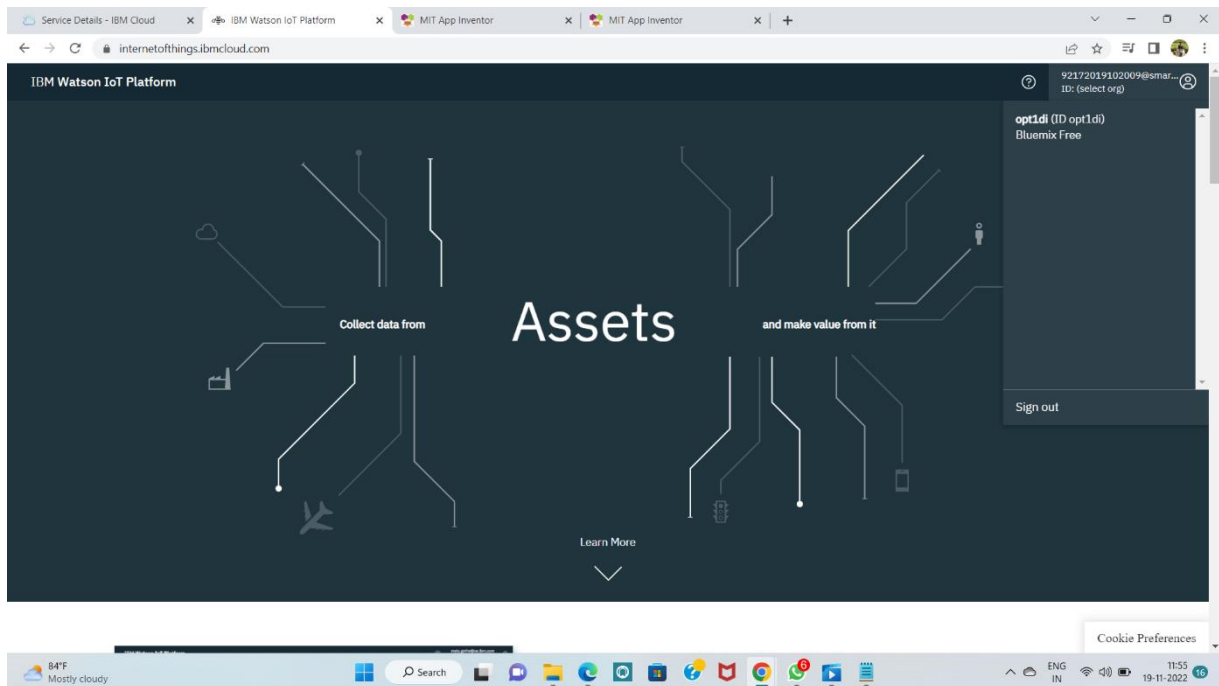
• Starts at \$500 per month

☐ Production

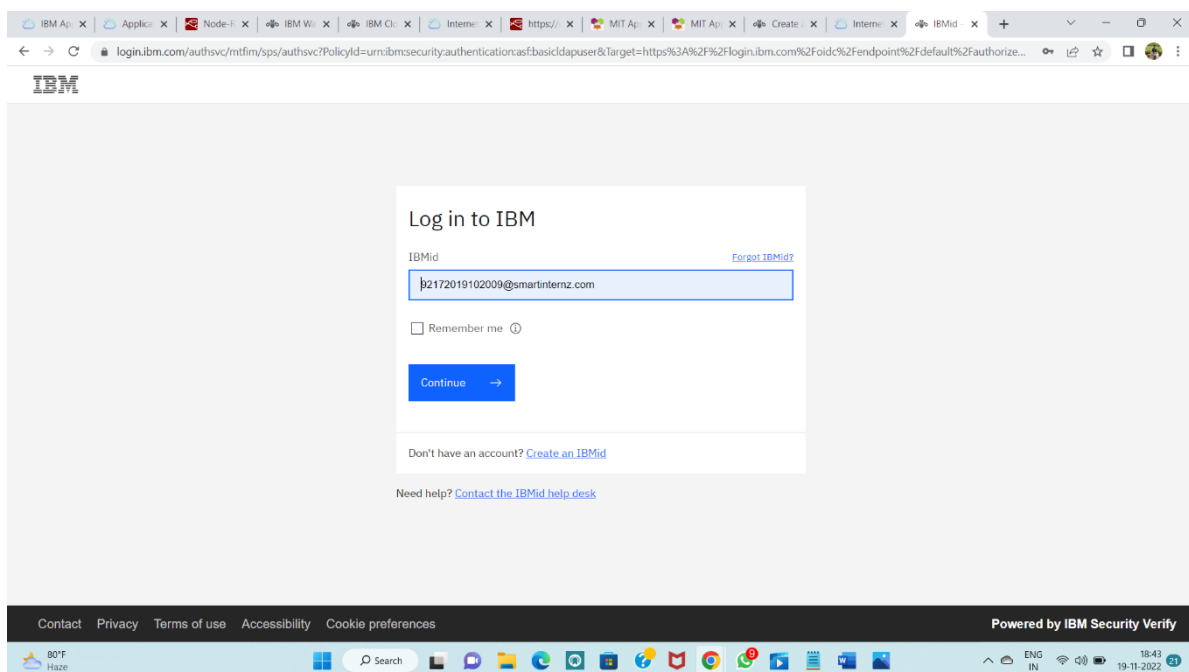
The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

• Includes IBM Service & Support

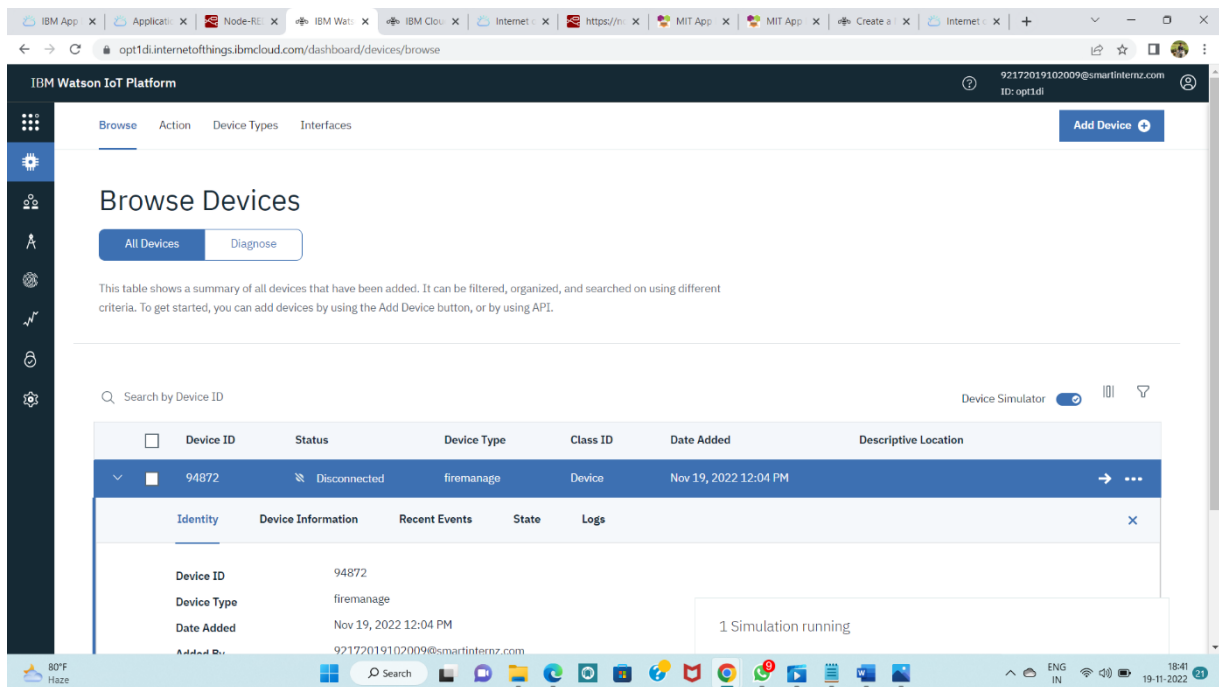
Step 4: It redirect you to IBM WATSON platform where you need to click sign in



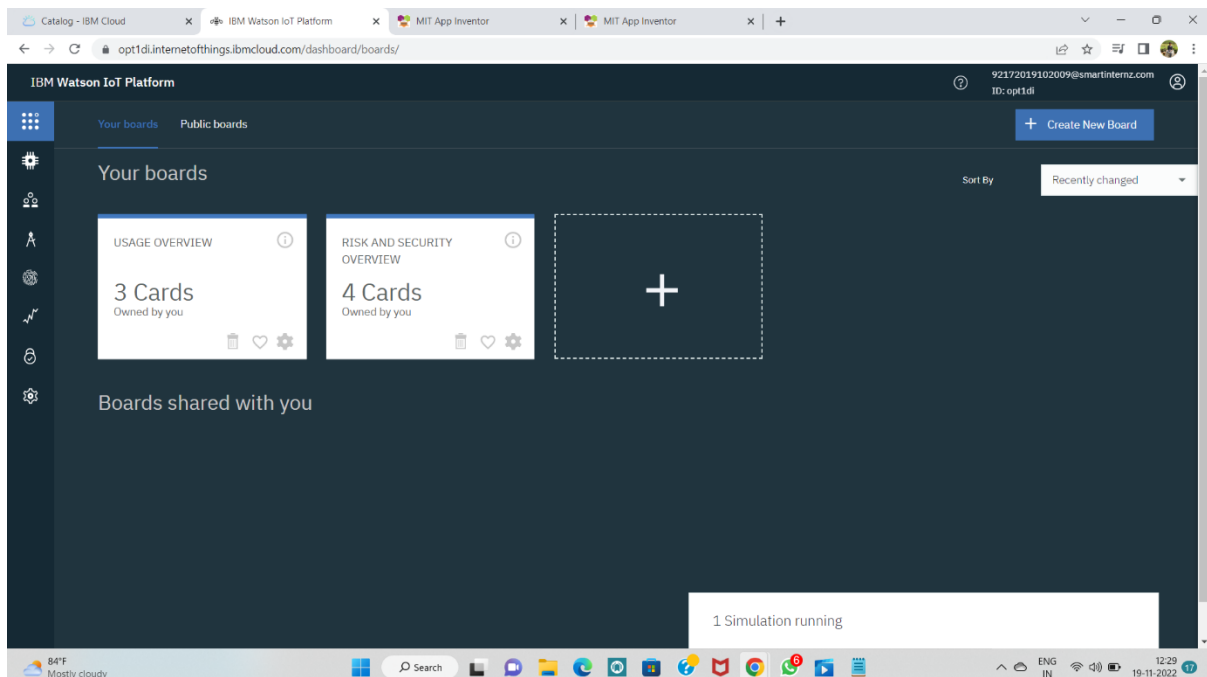
Step 5: you need to log in IBM ID



Step 6: where you find this tab which is used to add device , app, member ,usage , 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

The screenshot shows the 'Add Device' wizard in the IBM Watson IoT Platform. The wizard has four steps: Identity, Device Information, Security, and Summary. The 'Identity' step is currently active, showing a progress bar and a list of device types. Below the list, there is a text input field for 'Device ID'. The 'Device ID' field is empty, and the 'Device Type' is set to 'NodeMCU'. The 'Add Device' button is visible at the bottom right of the wizard.

IBM Watson IoT Platform

113319104020@smartinternz.com
ID: bd7s8h

Browse Action Device Types Interfaces

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 Select or create a device type...

Device ID Enter Device ID

Cancel Next

Browse Devices

All Devices Diagnose

Step 9: created a device of ultrasonic_sensor

The screenshot shows the 'Device Drilldown' page for device 1234567890 in the IBM Watson IoT Platform. The page displays the device's credentials and connection information. The 'Device Credentials' section shows the Organization ID, Device Type, Device ID, Authentication Method, and Authentication Token. The 'Connection Information' section is partially visible at the bottom.

IBM Watson IoT Platform

113319104020@smartinternz.com
ID: bd7s8h

← Back

Device Drilldown - 1234567890

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	bd7s8h
Device Type	NodeMCU
Device ID	1234567890
Authentication Method	use-token-auth
Authentication Token	lov-wRh_v1BW72j@jX

⚠ 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

Connection Information