

## Create and Configure IBM services

### IOT Watson Platform

<b>TITLE</b>	<b>Smart Farmer-IOT Enabled Smart FarmingApplication</b>
<b>DOMAIN NAME</b>	INTERNET OF THINGS
<b>TEAM ID</b>	PNT2022TMID38789
<b>LEADER NAME</b>	GAYATHRI.V
<b>TEAM MEMBER NAME</b>	SUDHARSANA.S SANTHIYA.S HAZIRAMA.S

## Step1: Log in your registered id

IBM Cloud

Log in to IBM Cloud

Don't have an account? [Create an account](#)

Sign in with

IBMid

420719106011@smartinternz.com

Continue

[Forgot ID?](#)

☒ Remember ID

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

Internet of Things Platform - IBM

cloud.ibm.com/catalog/services/internet-of-things-platform

IBM Cloud

Search resources and products...

Catalog

Manage

Gayathri V's Account

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

Select a location

Frankfurt (eu-de)

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
Free		

Summary

Internet of Things Platform

Location: Frankfurt

Plan: Lite

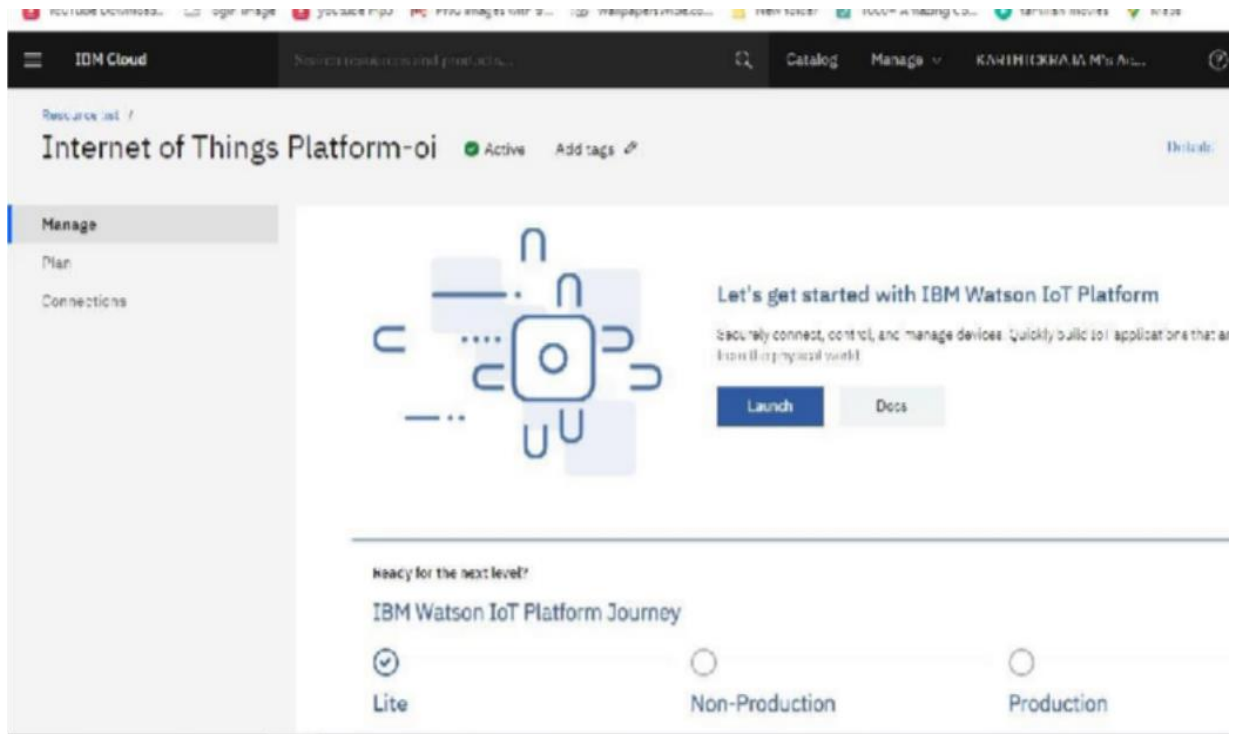
Service name: Internet of Things Platform-e

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

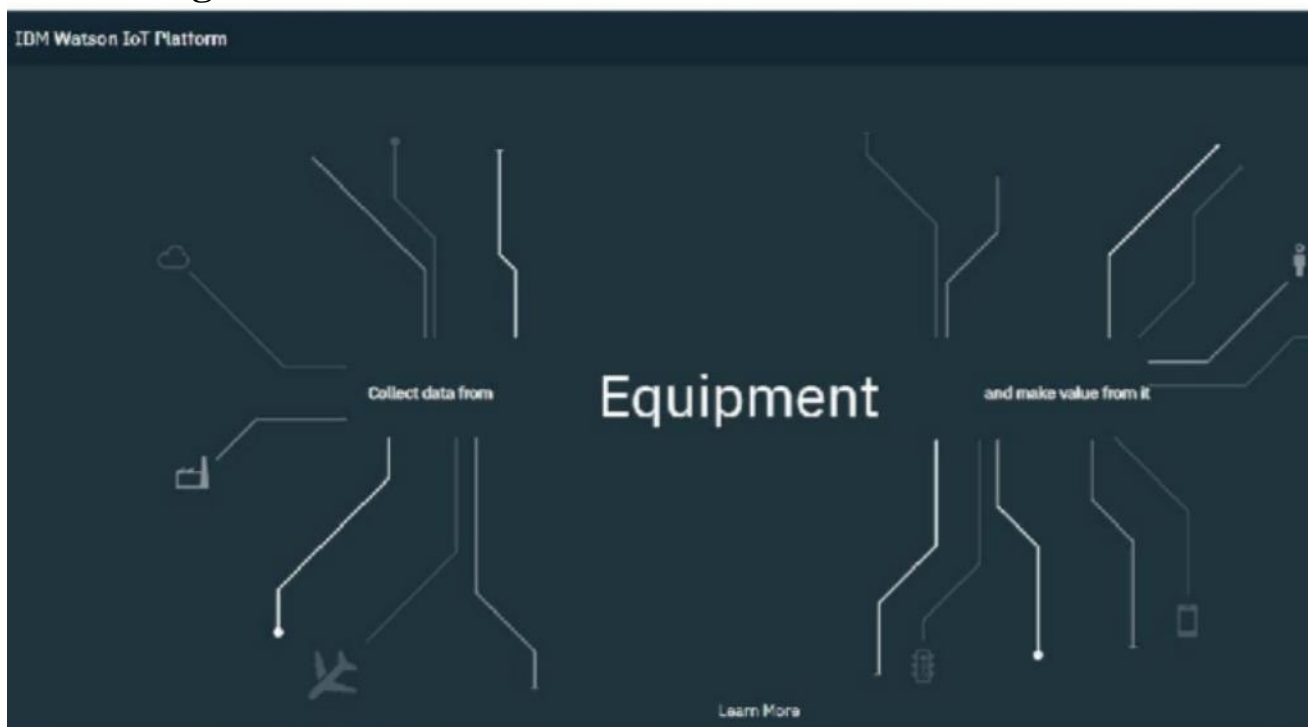
Create

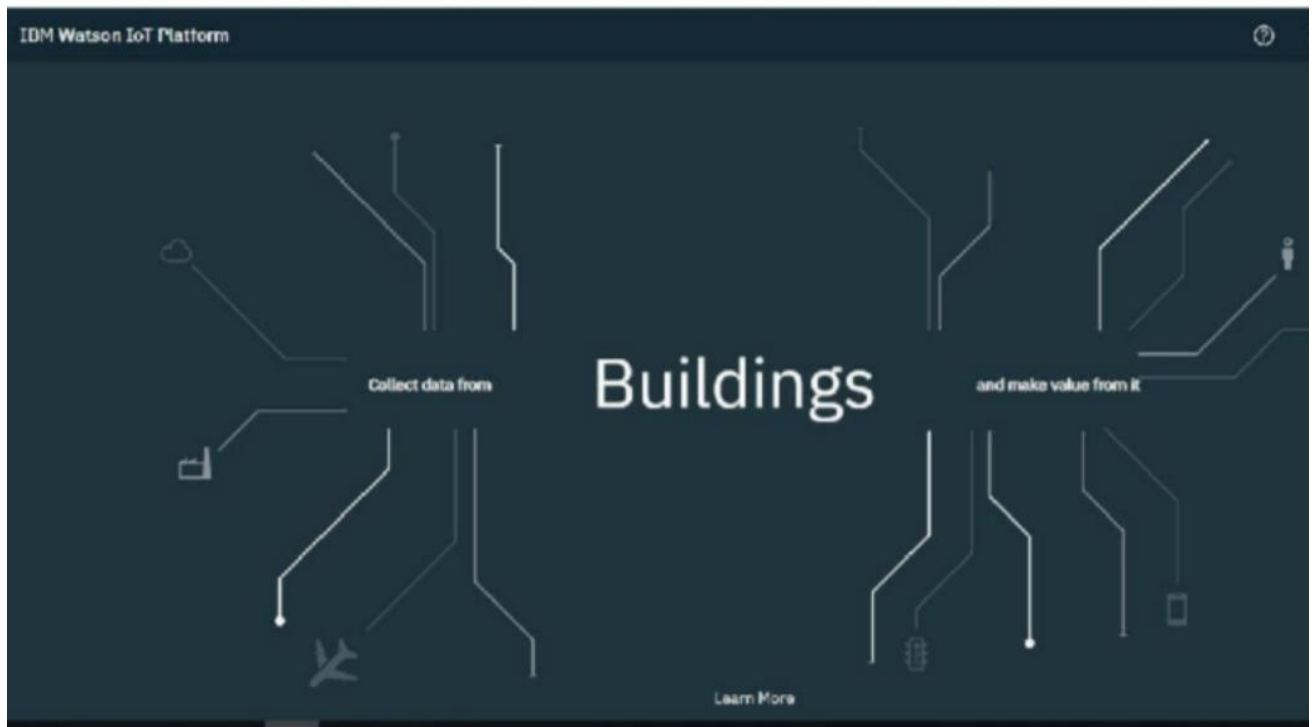
Add to estimate

**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**





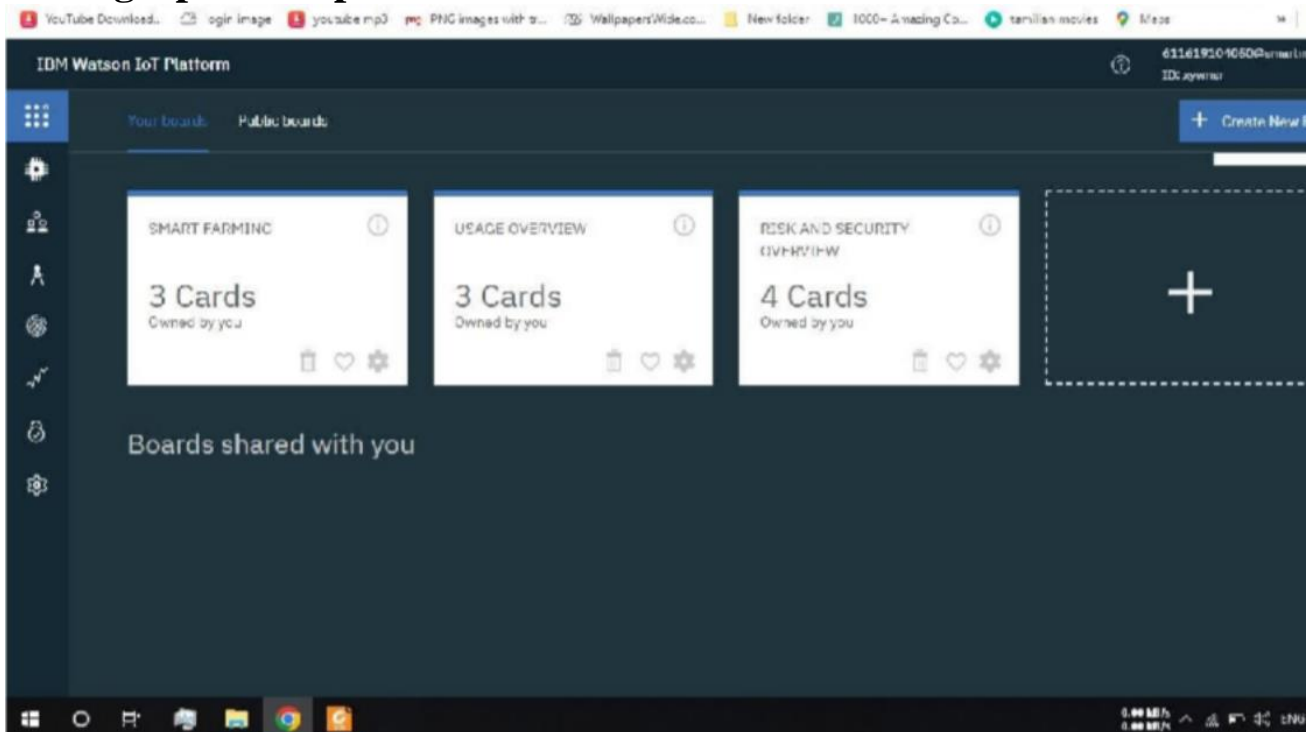
**Step 6: where you find this tab which is used to add device, app, member, usage, and security can be worked**

The screenshot shows the "Browse" tab of the IDM Watson IoT Platform. The interface includes a sidebar with navigation icons, a top navigation bar with tabs for "Browse", "Action", "Device Types", and "Interfaces", and a right-hand "Add Device" button. Below the tabs, there are "All Devices" and "Diagnose" buttons. A text block explains that the table shows a summary of all devices and can be filtered, organized, and searched. Below this is a search bar labeled "Search by Device ID" and a "Device Simulator" toggle. The main content is a table with the following data:

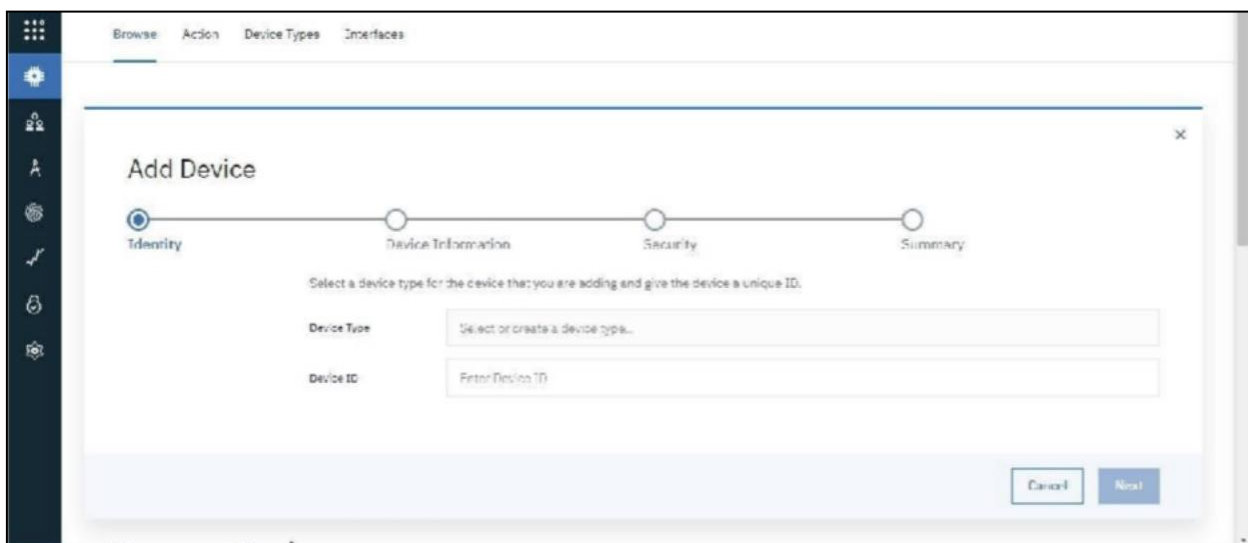
<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	
> <input type="checkbox"/>	12	Disconnected	abcd	Device	Oct 12, 2022 6:45 PM	→
> <input type="checkbox"/>	1234	Disconnected	abcd	Device	Oct 12, 2022 6:50 PM	

At the bottom, there is a pagination control showing "Items per page: 10" and "1-2 of 2 items", along with a "1 of 1 page" indicator and navigation arrows.

**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 displays a web interface for managing IoT devices. On the left is a dark sidebar with a grid of icons at the top and a list of navigation items below. The main content area is titled 'Device Drilldown - 12345' and features a 'Back' link. Below the title is a section for 'Device Credentials' with a descriptive paragraph. A table lists the device's configuration details. At the bottom, a warning icon and text inform the user that the authentication token is non-renewable and must be replaced by re-registering the device. A link to find out how to add credentials is provided at the very bottom.

← Back

### Device Drilldown - 12345

**Device Credentials**

You registered your device for the registration. 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	m6ttd
Device Type	NodeMCU
Device ID	12345
Authentication Method	Use token auth
Authentication token	12345678

 Authentication tokens are non-renewable. If you replace 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. ➔