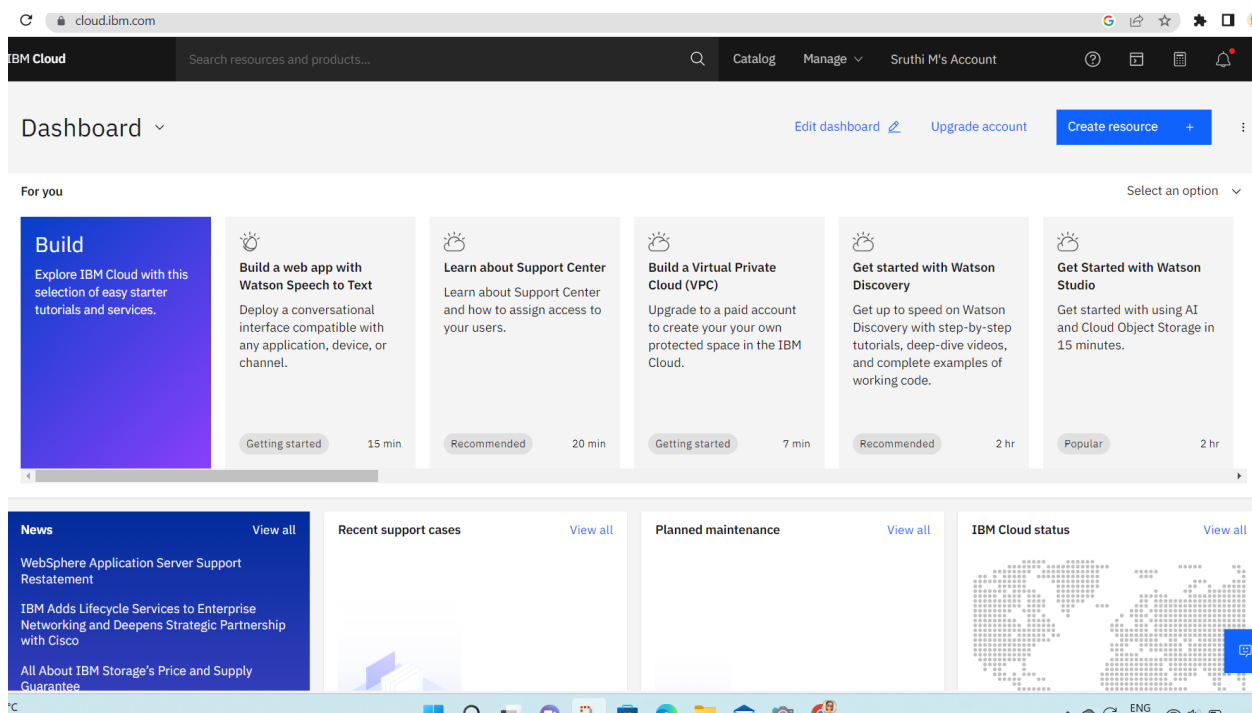


CREATE AND CONFIGURE IBM CLOUD SERVICES

IBM WATSON IOT PLATFORM

TEAM ID	PNT2022TMID33440
TEAM MEMBERS	SRUTHI.M, RANJINI.T, SAFIYA SANOFR.K, SHIVA SREE.K
TITLE	SmartFarmer - IoT Enabled Smart Farming Application

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

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

IBM Cloud Search resources and products...

Catalog Manage Sruthi M'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

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-k7

Resource group: Default

☒ 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

IBM Cloud Search resources and products...

Catalog Manage Sruthi M's Account

Internet of Things Platform-jm Active Add tags

Details Actions...

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.

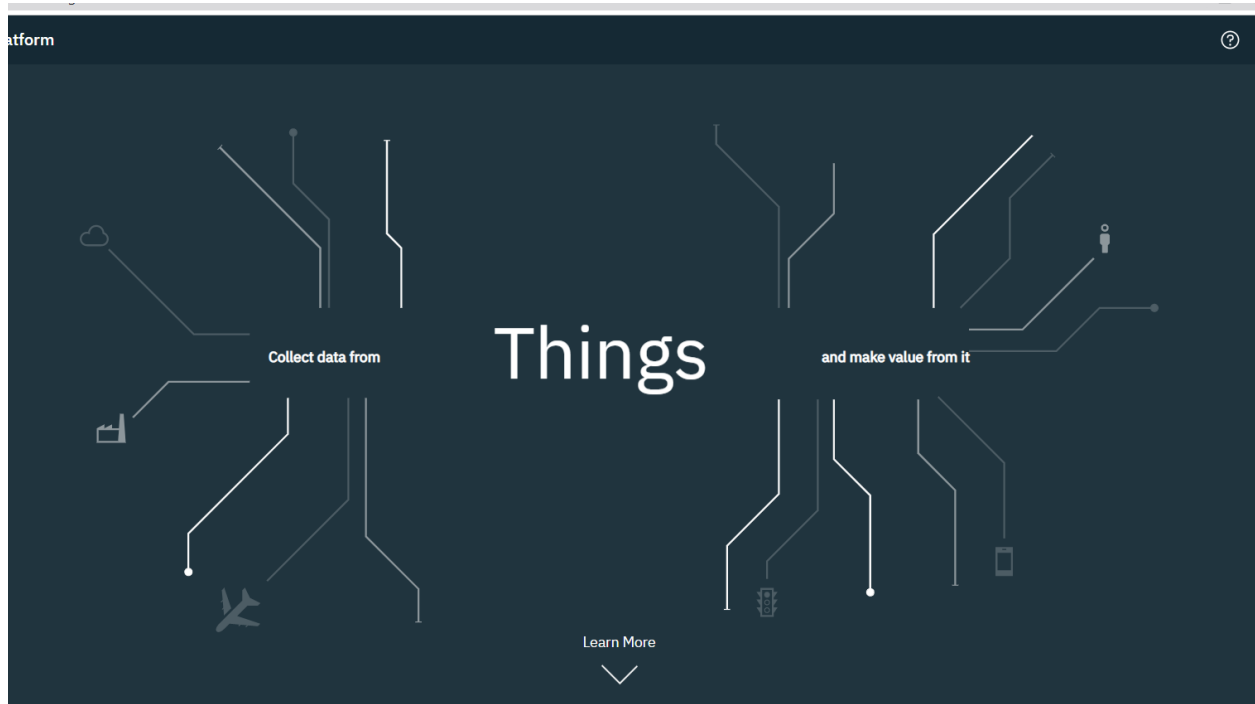
- Starts at \$500 per month

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: Add device tab which is used to add device , app, member ,usage , security can be worked

z654g6.internetofthings.ibmcloud.com/dashboard/devices/browse

Watson IoT Platform

sruthimkms@gmail.com
ID: z654g6

Browse Action Device Types Interfaces

Add Device +


Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
 <p>You don't have any devices.</p> <p>Create a device.</p>						

Step 6: 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

← Back

Device Drilldown - 12345

Device Credentials
Connection Information
Recent Events
State
Device Information
Metadata
Diagnostics
Connection Logs
Device Actions

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	z654g6
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](#)

Step 7: Created a device of nodemcu

on IoT Platform

Browse Action Device Types Interfaces **Add Device**

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
> <input type="checkbox"/>	12345	Disconnected	NodeMCU	Device	Nov 12, 2022 3:18 PM	

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