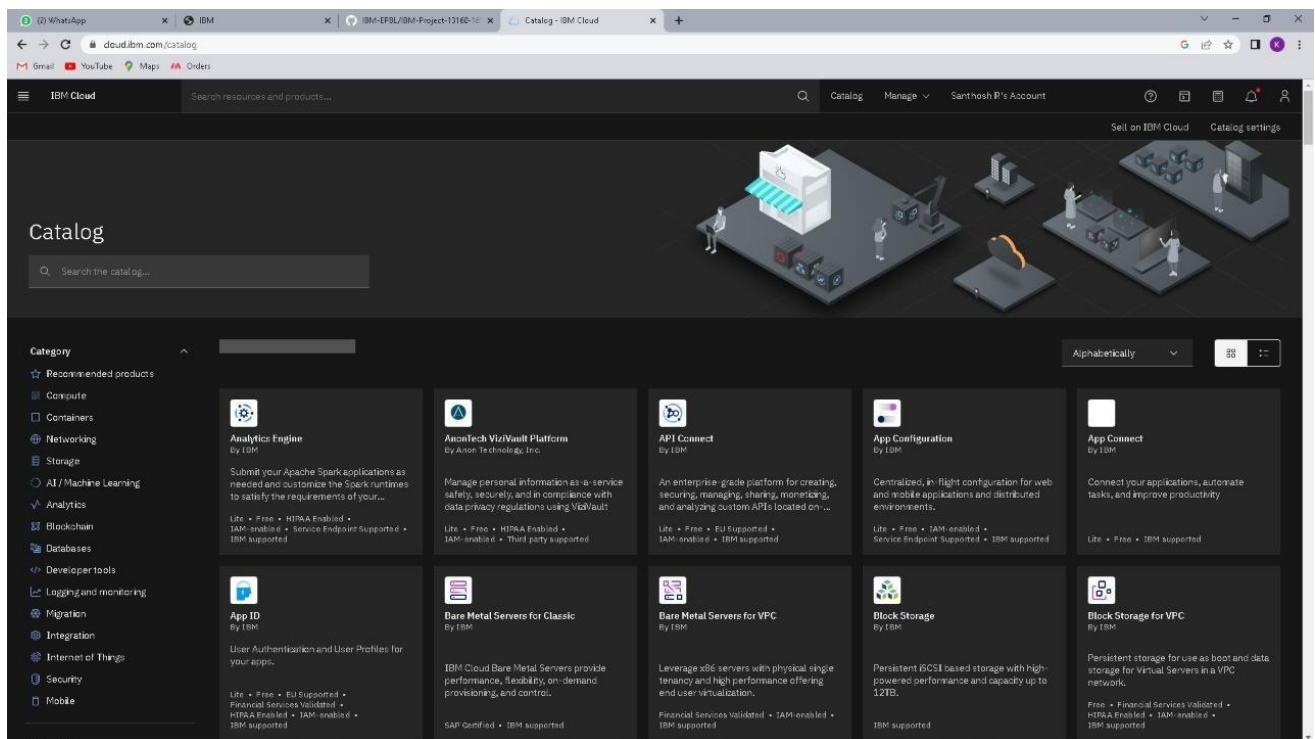
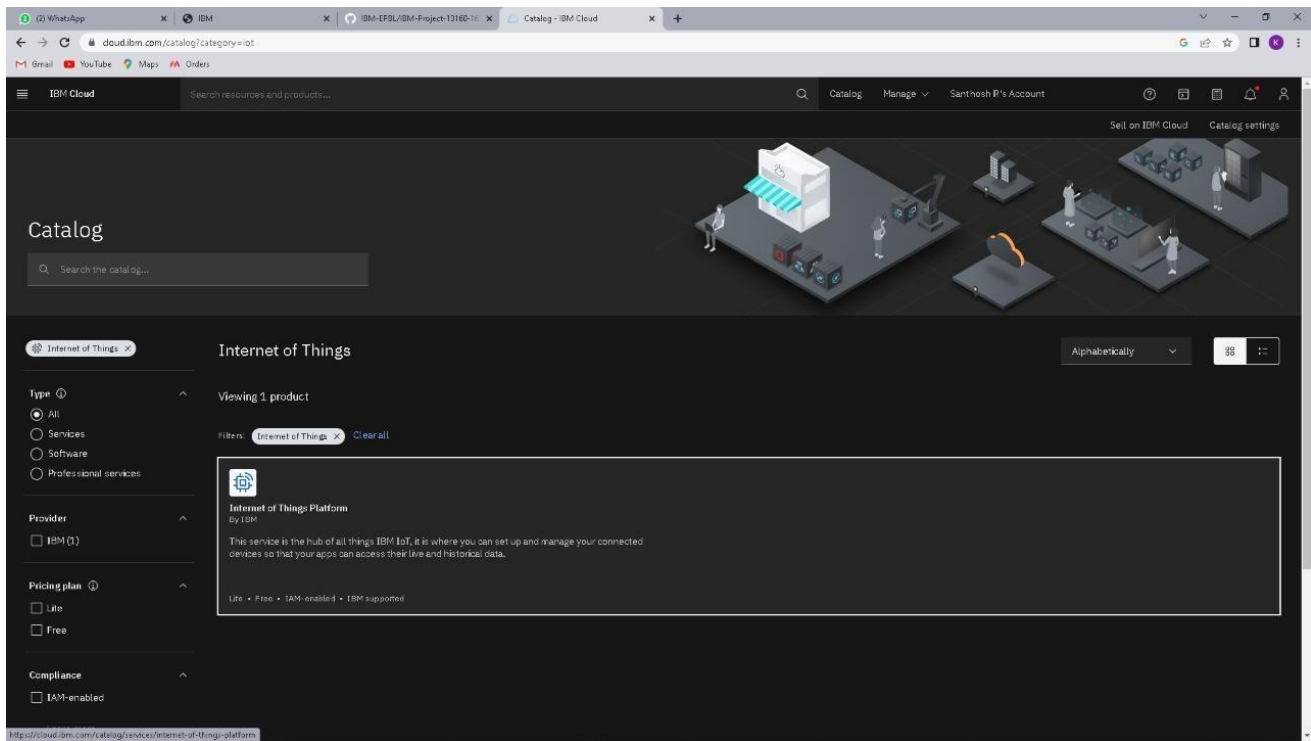


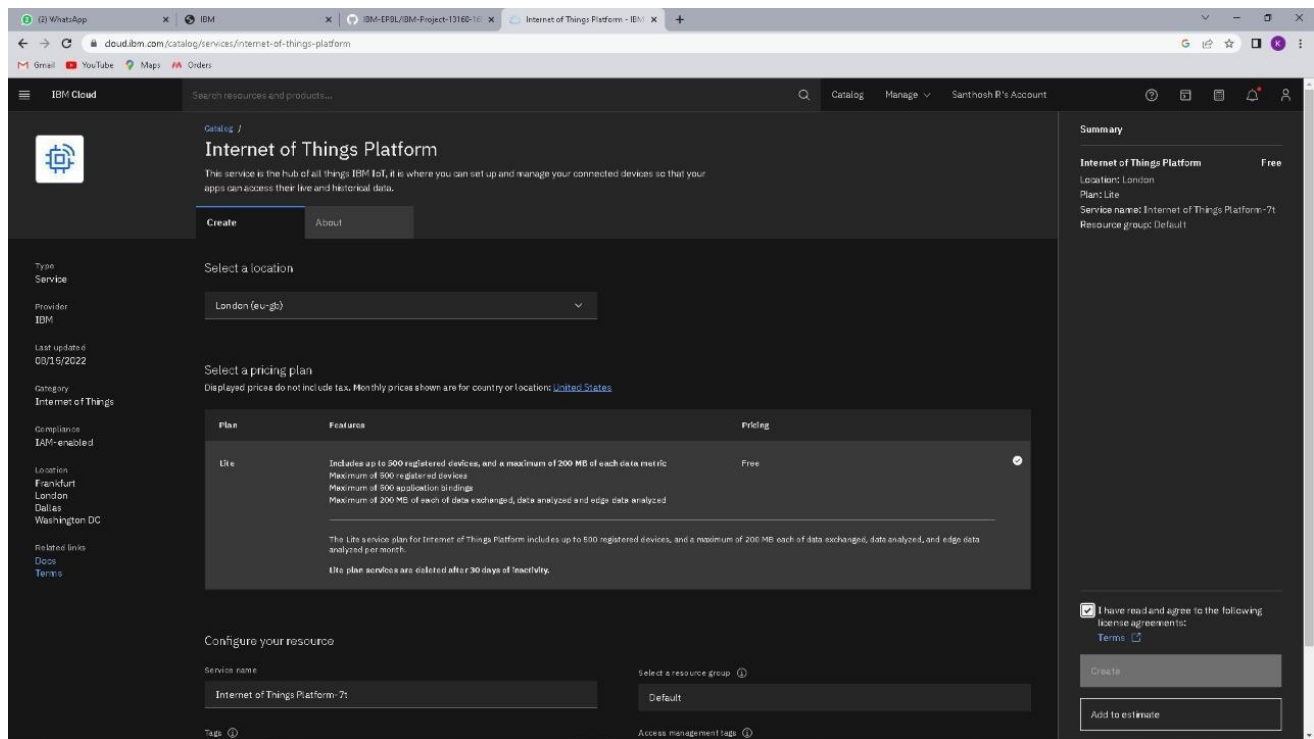
# Create the IBM Watson IoT platform and A device

Team ID	PNT2022TMID53945
Project Name	Smart Farmer-IOT Enabled Smart Farming Application





<https://cloud.ibm.com/catalog/services/internet-of-things-platform>



Internet of Things Platform-25

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
- 200 MB data transfer limit
- 500 application bindings limit
- 500 registered devices limit

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
- Capacity limit based on device type
- Optional Analytics Service and Blockchain Service add-ons

Production

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

- Includes IBM Service & Support
- Pricing based on number of devices per device type
- Optional Analytics Service and Blockchain Service add-ons

Continue your journey on IBM Marketplace

IBM Watson IoT Platform

Browse Devices

All Devices Diagnostic

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched in 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 ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class
<p>You don't have any devices.</p> <p>Create a device</p>							

WhatsApp

IBM

IBM-EPBL/IBM-Project-13160-10

Service Details - IBM Cloud

IBM Watson IoT Platform

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IBM Watson IoT Platform

🔍 sandishu555@gmail.com ID: oOryIn

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

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

🔍

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class
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WhatsApp

IBM

IBM-EPBL/IBM-Project-13160-10

Service Details - IBM Cloud

IBM Watson IoT Platform

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IBM Watson IoT Platform

🔍 sandishu555@gmail.com ID: oOryIn

Browse

Action

Device Types

Interfaces

Add Device

×

Identity

Device Information

Security

Summary

You can modify the default device information and enter more information about the device for identification purposes.

Serial Number

Enter Serial Number

Model

Enter Model

Description

Enter Description

Hardware Version

Enter Hardware Version

Manufacturer

Enter Manufacturer

Device Class

Enter Device Class

Firmware Version

Enter Firmware Version

Descriptive Location

Enter Descriptive Location

Add Metadata

Back

Next

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.

IBM Watson IoT Platform

Browser Action Device Types Interfaces

### Add Device

Identity Device Information Security Summary

Verify that the following information is correct then select Finish

Device Type: Weather  
Device ID: 532167  
[View Metadata](#)  
Security Token: 47646984

[Back](#) [Finish](#)

### 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.

IBM Watson IoT Platform

← Back

### Device Drilldown - 532167

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	c0ry1n
Device Type	Weather
Device ID	532167
Authentication Method	use-token-auth
Authentication Token	47646984

**⚠** 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

Basic connection information about this device.

Device ID	532167
Device Type	Weather
Date Added	Nov 10, 2022 10:00 PM
Added By	sandoshraj555@gmail.com
Connection Status	Disconnected

Browse Devices