CREATE AND CONFIGURE IBM CLOUD SERVICES
IBM WATSON IOT PLATFORM

| TEAM ID	PNT2022TMID262558
TEAM MEMBERS	Vasanth Kumar P , Tharun Kumar S , Teja Nidhi P S, Vishal Ragavan E
TITLE	SmartFarmer - IoT Enabled Smart Farming Application

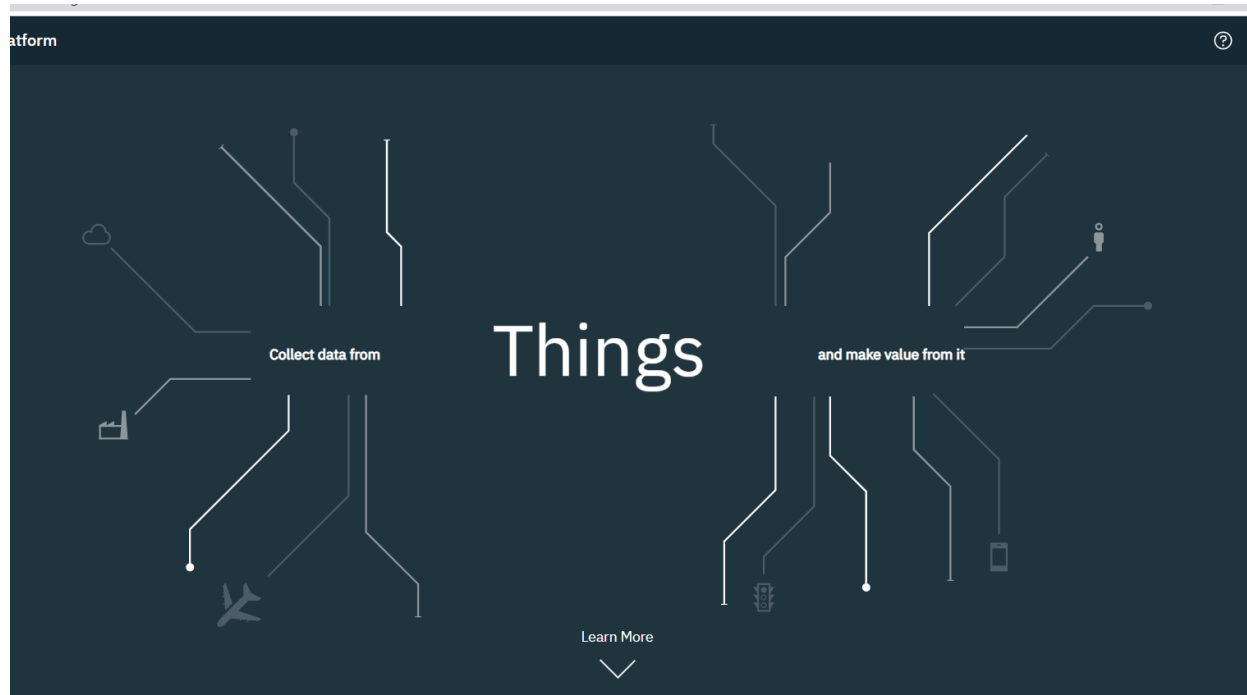## Step1: Log in your registered id
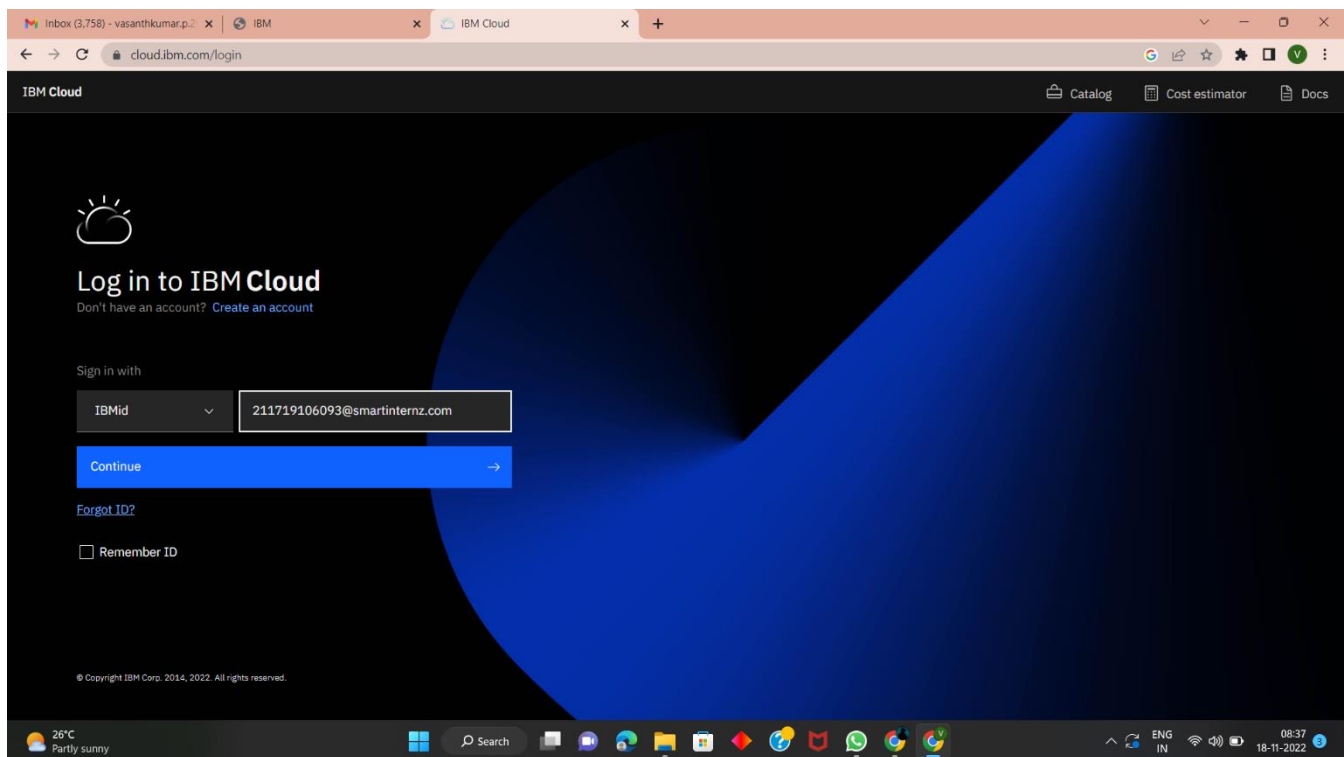
Step 2: Click catalog where you find the services and internet of thing you can select and make location as London
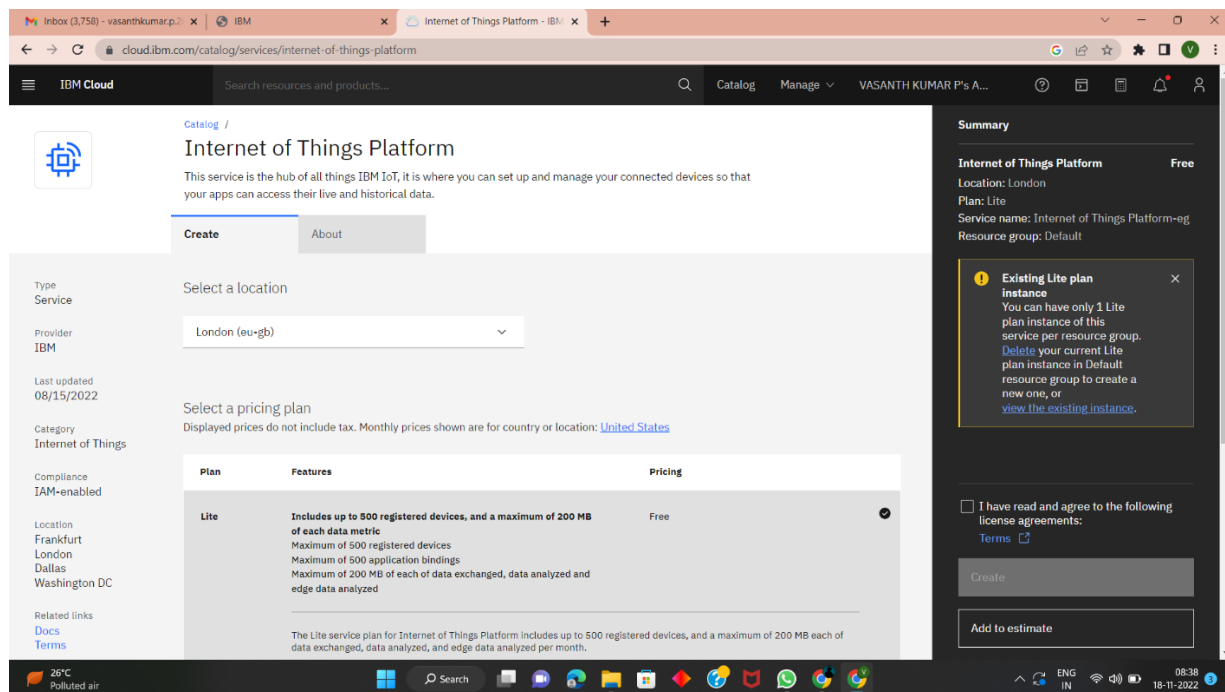
Step 3: Click create and the launch tab get open, then click launch
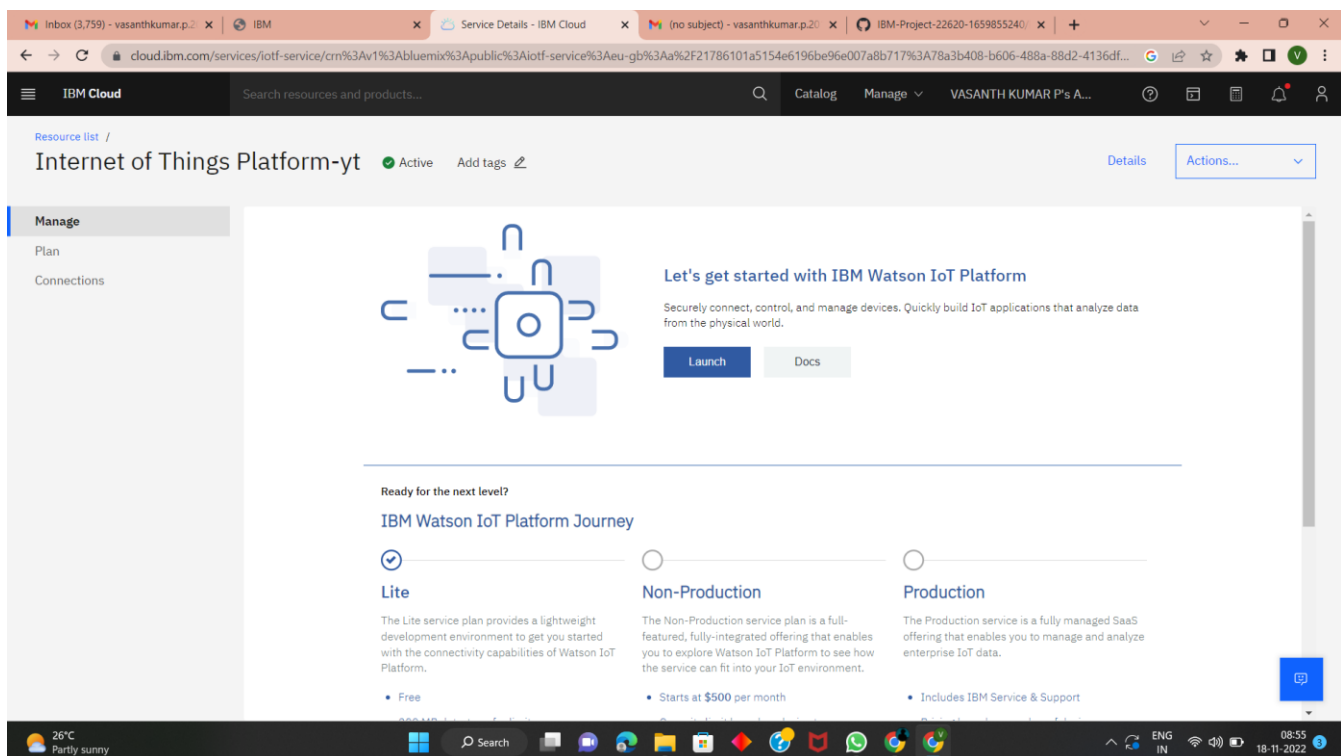
Step 4: It redirect you to IBM WATSON platform where you need to click sign in

Things

Collect data from   and make value from it

Learn More
⌄

Step 5: Add device tab which is used to add device , app, member ,usage , security can be worked

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 ⚪ ▯▮▯ ▽

☐	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location

You don't have any devices.

[Create a device.]

°C   ⊞ ◯ ⊟ ⬚ ⊞ ⬛ 🅑 ◯ ▦ 🗂 📷 🅐   ∧ ⊘ ⟲ ENG ⊘ ◁ 📶

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 ↗

←

Connection Information

Step 7: Created a device of nodemcu

on IoT Platform   sruthimkmss@gma
                                                                         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 ⬤

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
⬜	12345	⊗ Disconnected	NodeMCU	Device	Nov 12, 2022 3:18 PM	

Items per page 50 ▼ | 1–1 of 1 item   1 of 1 page ‹ 1 ▼