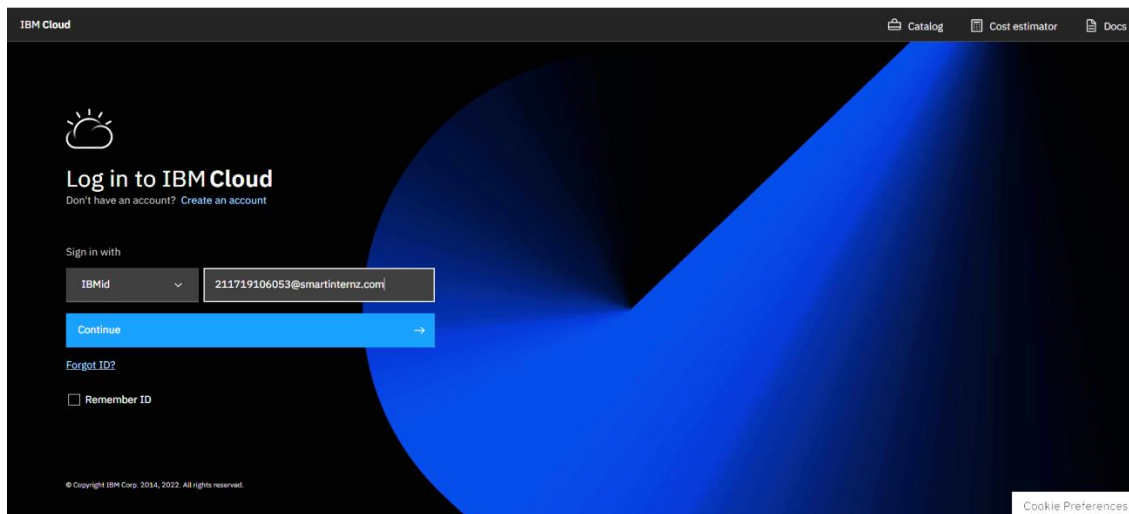


CREATE AND CONFIGURE IBM CLOUD SERVICES

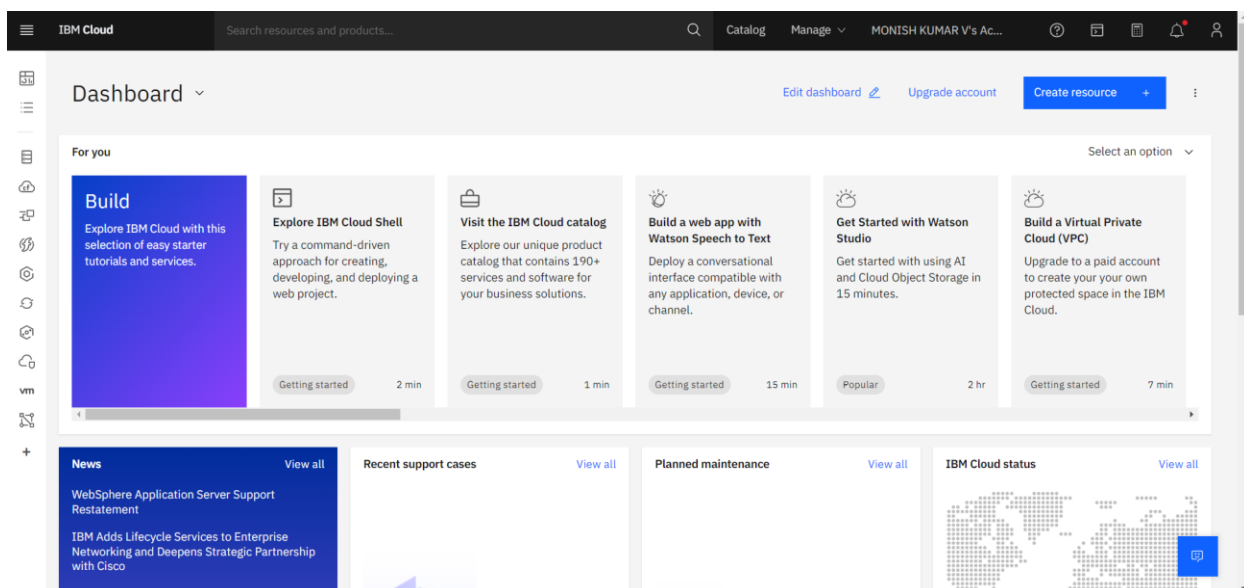
Creating IBM Watson IOT Platform and a Device

Team ID	PNT2022TMID26519
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
Team Members Name	Monish Kumar V, Sanjay Kumar V , Swetha G , Mohana Priya K

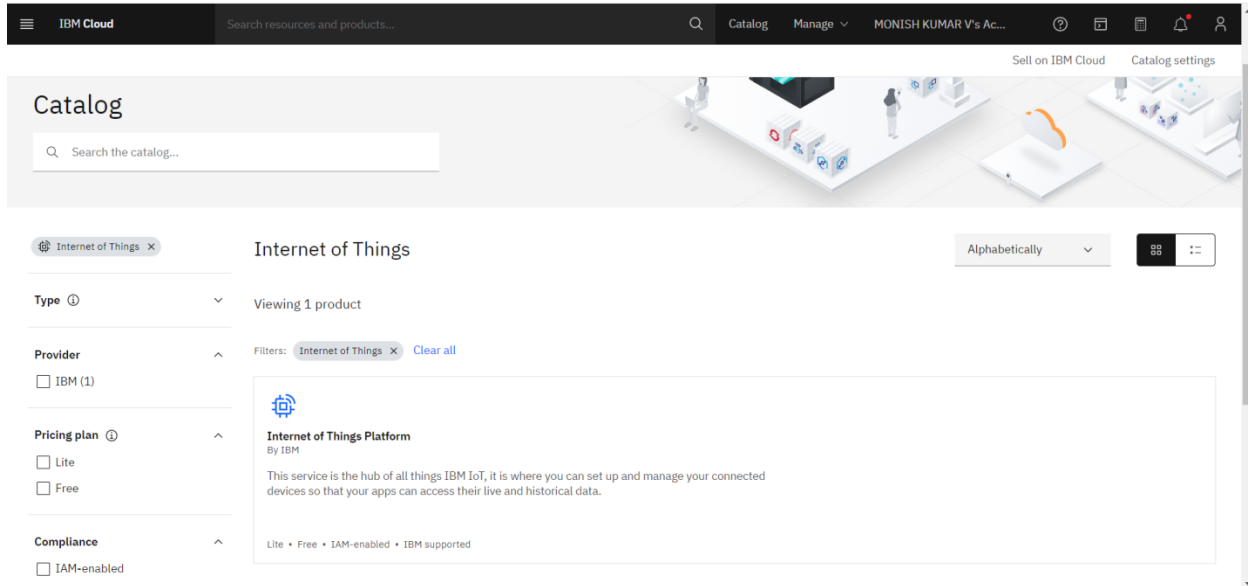
Step:1 Log in to IBM Cloud Using Registered Id



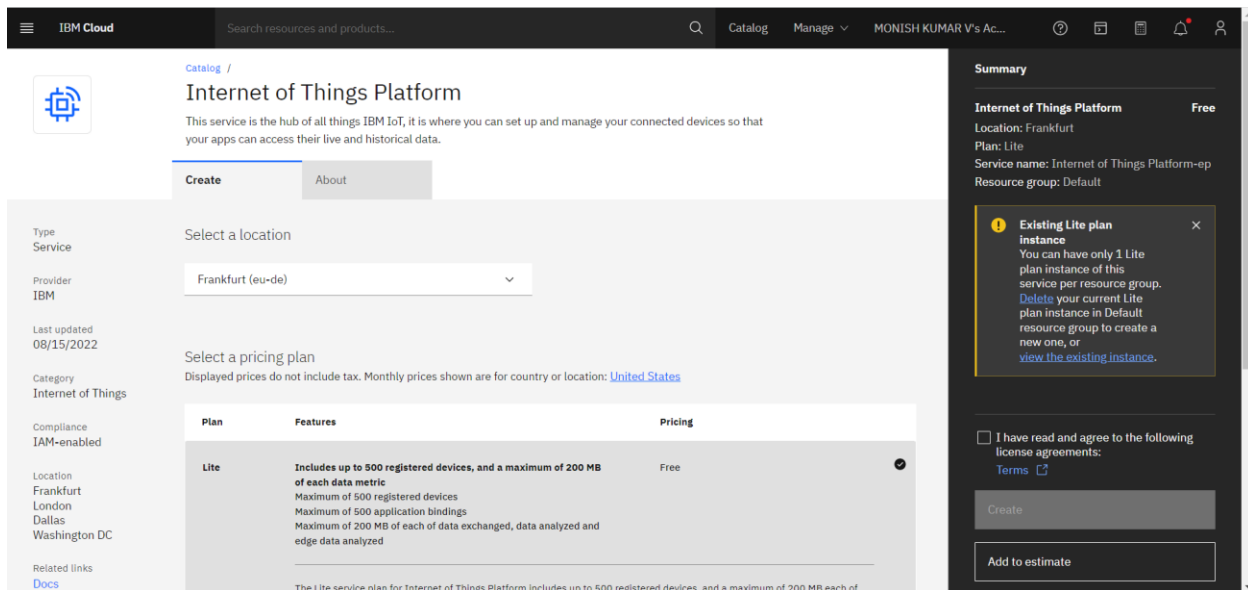
Step:2 Click on Catalog.



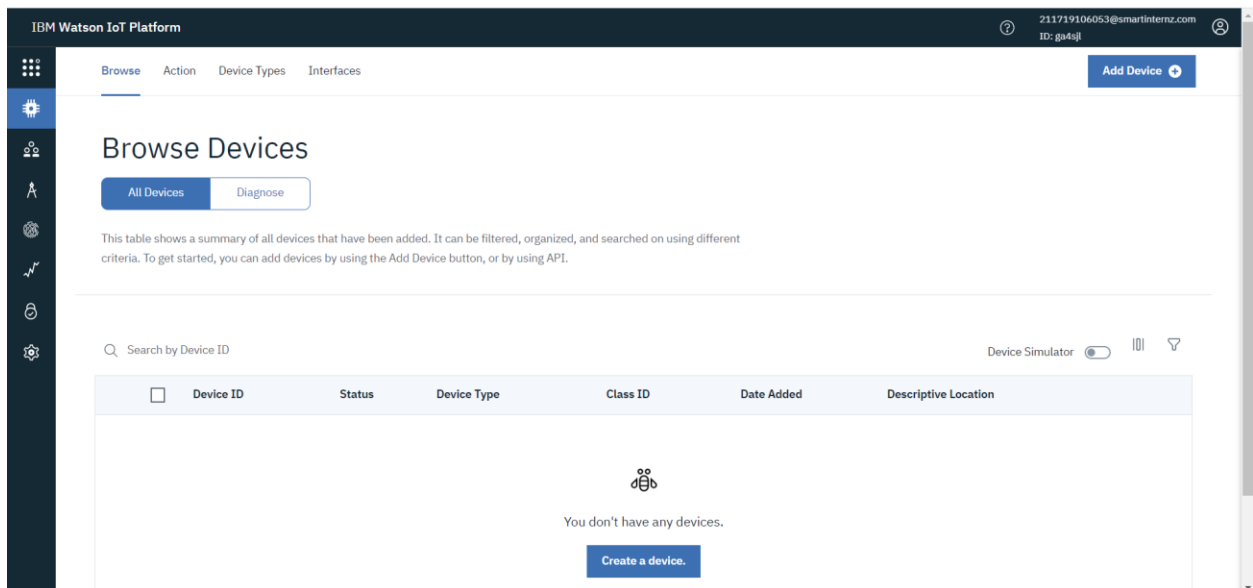
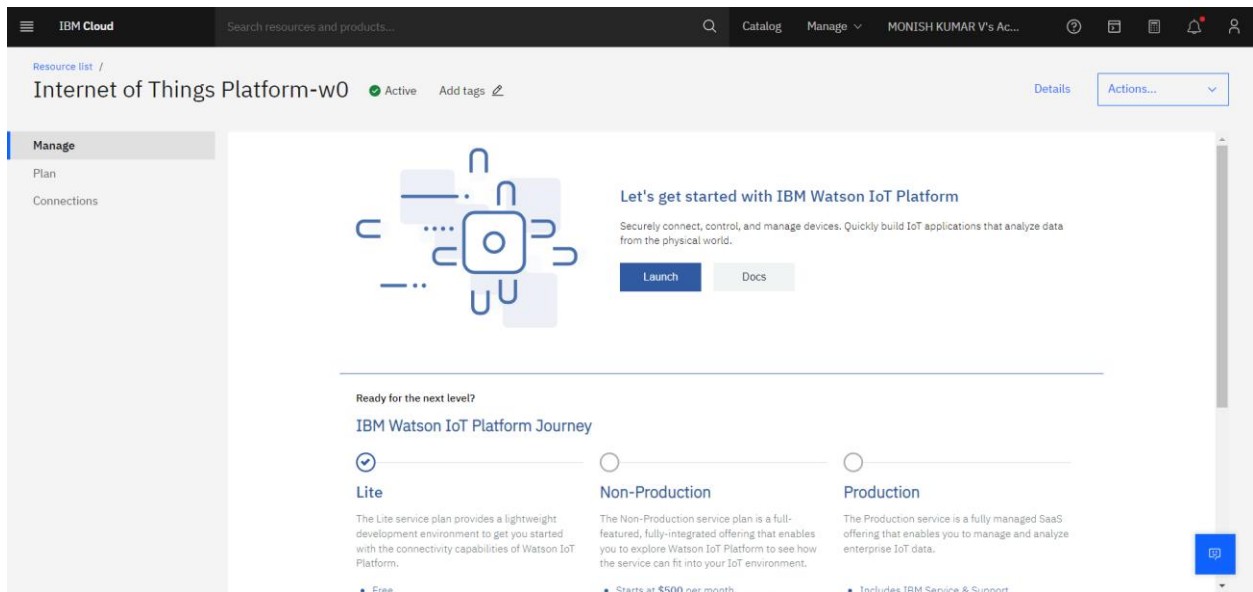
Step:3 Search For Internet of Things in catalog.



Step:4 Choose the Location As London, Select Free Plan and Click Create Button



Step:5 Click on Launch Button Then Your IBM Watson IoT Platform Will be Opened



In This you Will be Able to Add Device and Create.

IBM Watson IoT Platform

211719106053@smartinernz.com
ID: g94sjl

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

Device ID

Cancel Next

Browse Devices

All Devices Diagnose

IBM Watson IoT Platform

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ID: g94sjl

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	<input type="text" value="Enter Serial Number"/>	Manufacturer	<input type="text" value="Enter Manufacturer"/>
Model	<input type="text" value="Enter Model"/>	Device Class	<input type="text" value="Enter Device Class"/>
Description	<input type="text" value="Enter Description"/>	Firmware Version	<input type="text" value="Enter Firmware Version"/>
Hardware Version	<input type="text" value="Enter Hardware Version"/>	Descriptive Location	<input type="text" value="Enter Descriptive Location"/>

Add Metadata +

Step:6 Enter your Authentication Token Number

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ID: ga4sji

Browse Action Device Types Interfaces

Device Authentication

There are two options for selecting a device authentication token.

Auto-generated authentication token (default)

Allow the service to generate an authentication token for you. Tokens are 18 characters and contain a mix of alphanumeric characters and symbols. The token is returned to you at the end of the device registration process.

Self-provided authentication token

Provide your own authentication token for this device. The token must be between 8 and 36 characters and contain a mix of lowercase and uppercase letters, numbers, and symbols, which can include hyphens, underscores, and periods. Do not use repeated characters, dictionary words, user names, or other predefined sequences.

Authentication Token

Make a note of the generated token. Lost authentication tokens cannot be recovered. Tokens are encrypted before being stored.

Authentication tokens are encrypted before we store them.

Back Next

Browse Devices

Step:7 click on Next & Finish Button Ur Device Will Be Added.

IBM Watson IoT Platform

211719106053@smartinternz.com
ID: ga4sji

← Back

Device Drilldown - 12345

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	ga4sji
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	fzzfkNlOn52qvb/eZx

⚠ 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](#)

All Devices

Device Simulator ☒  

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
> <input type="checkbox"/>	12345	 Disconnected	NodeMCU	Device	Nov 13, 2022 4:14 PM	
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