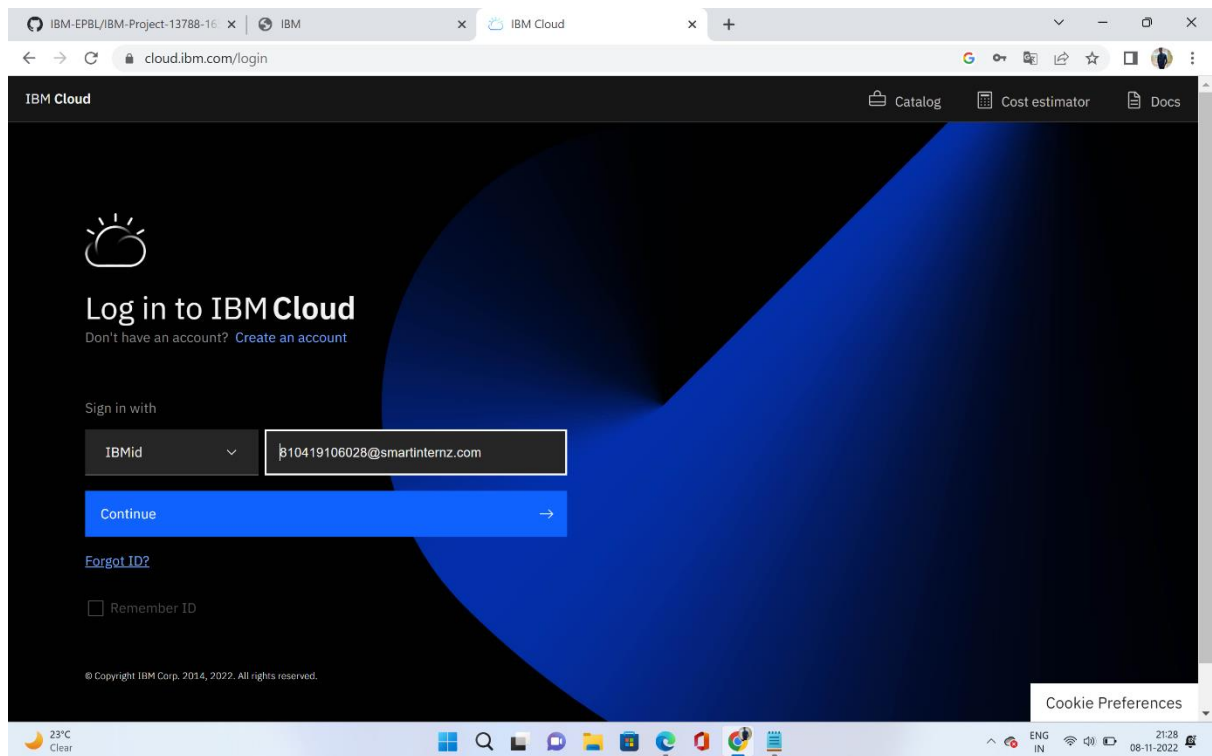


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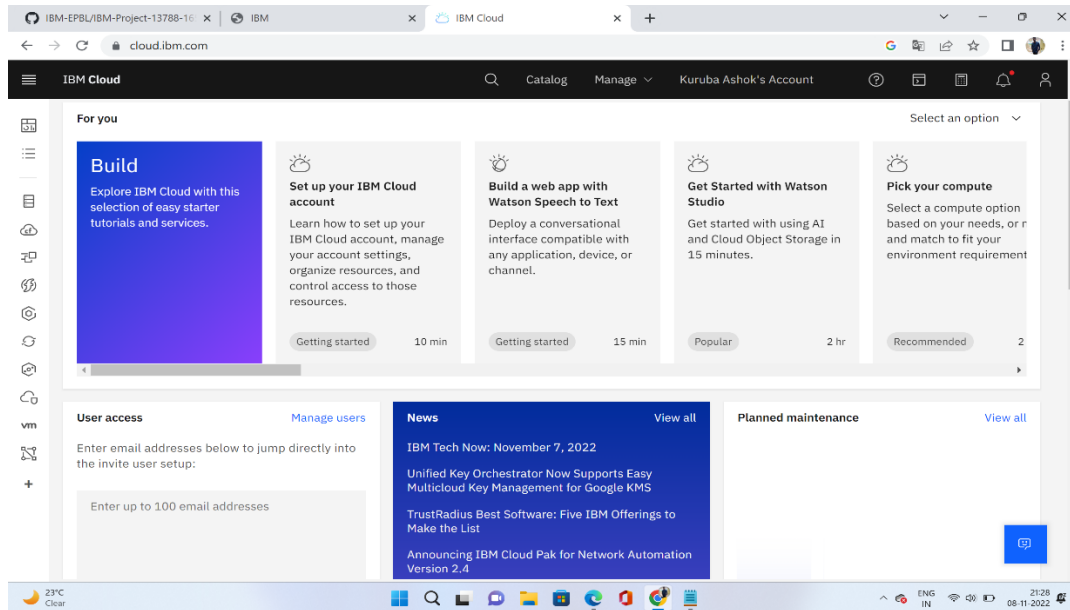
Team ID	PNT2022TMID08469
Project Name	Smart Farmer -IOT Enabled Smart Farming Application
Maximum Marks	4 Marks

STEPS:

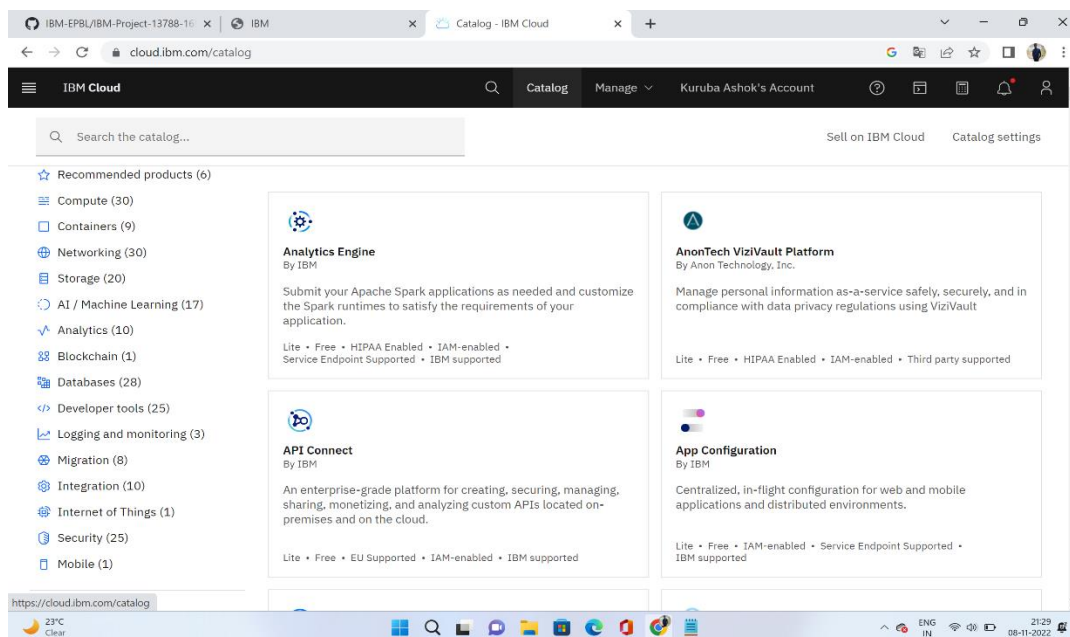
Firstly create an IBM cloud account with IBMid and password



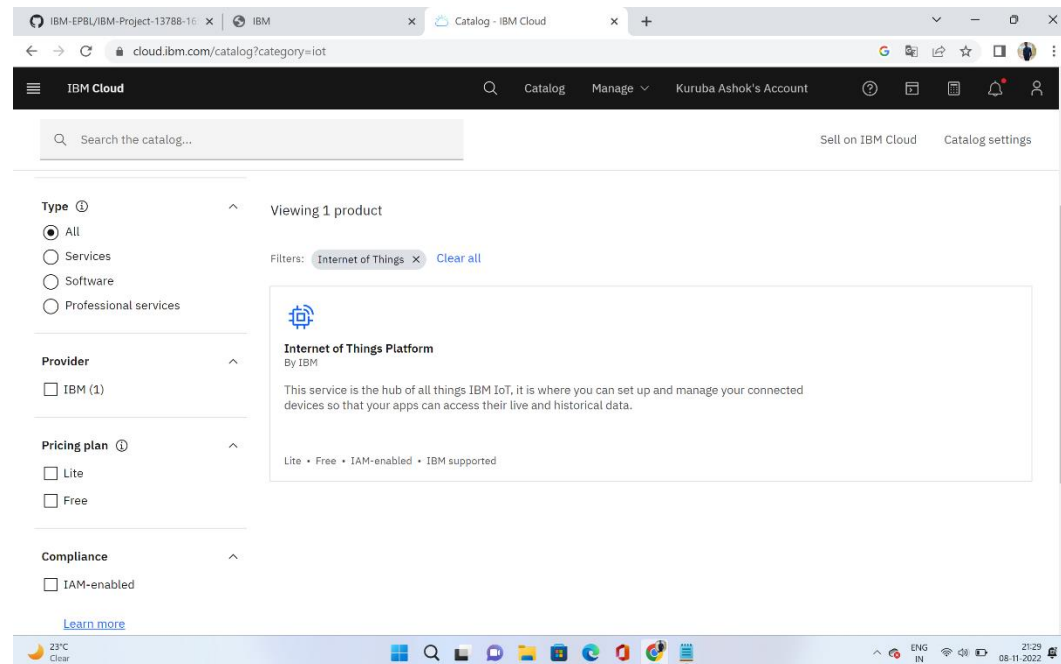
After login we can see home page of IBM cloud



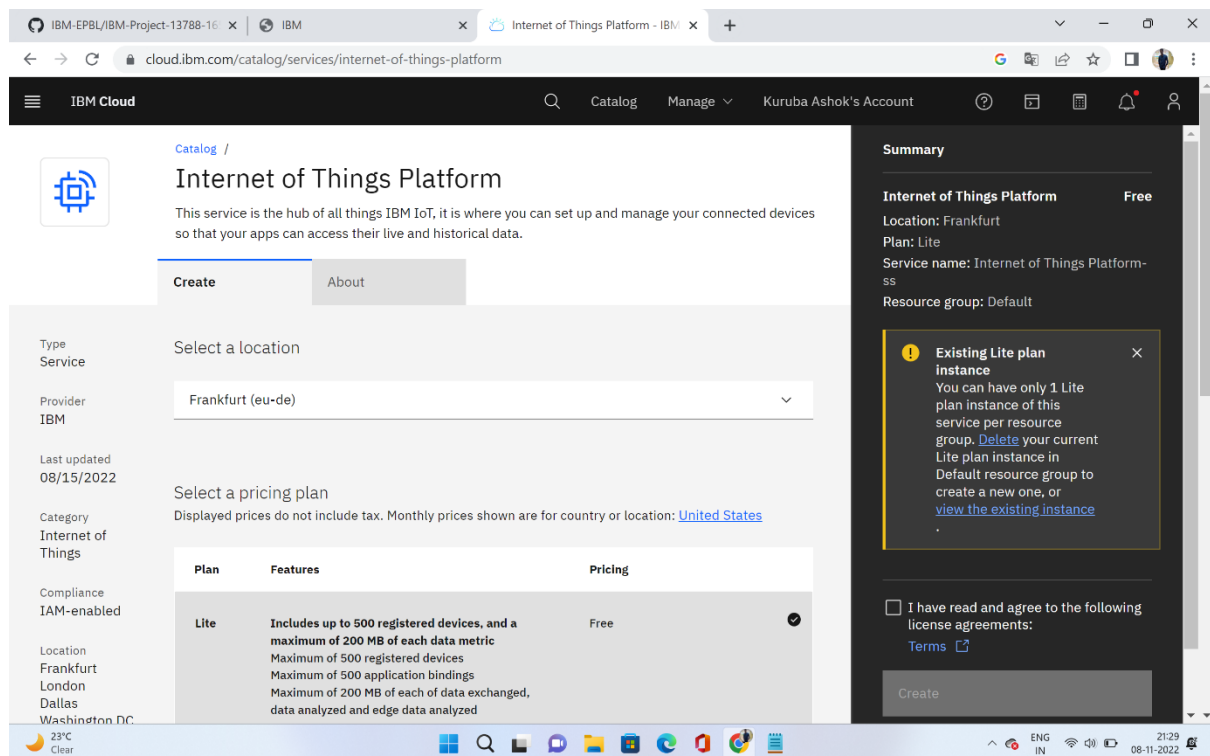
Click on the catalog on the top.



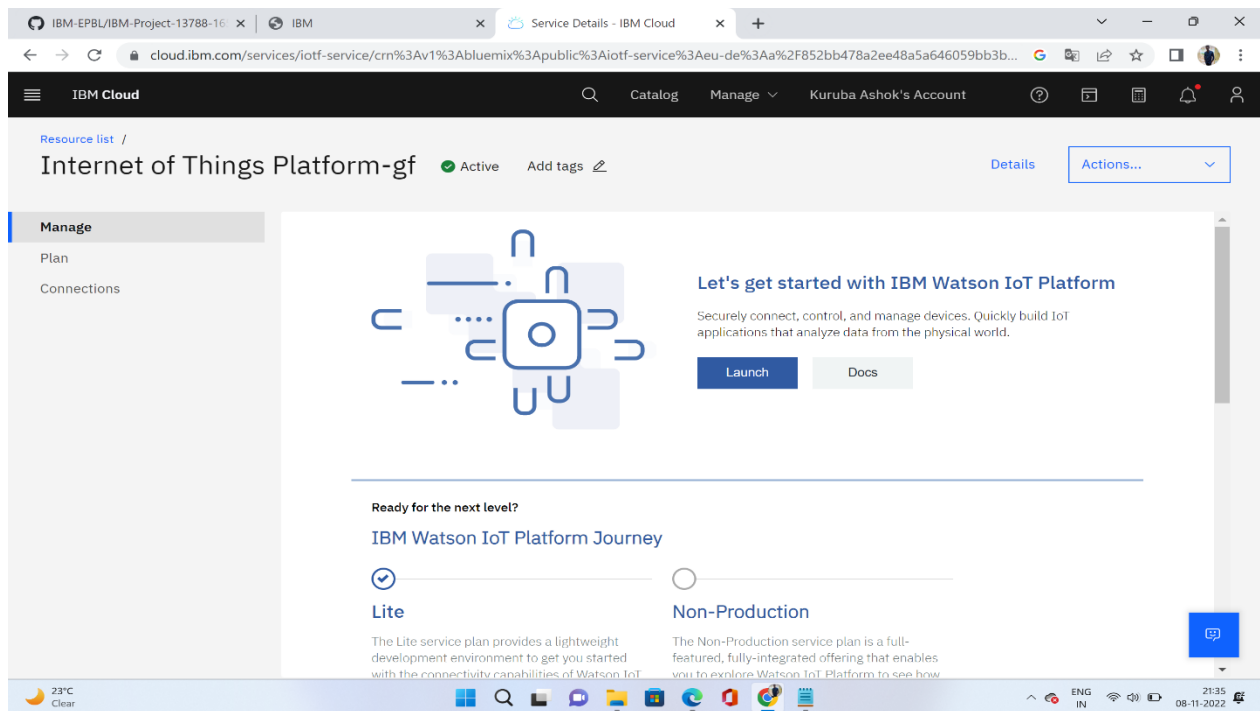
Click on IoT in the category mentioned



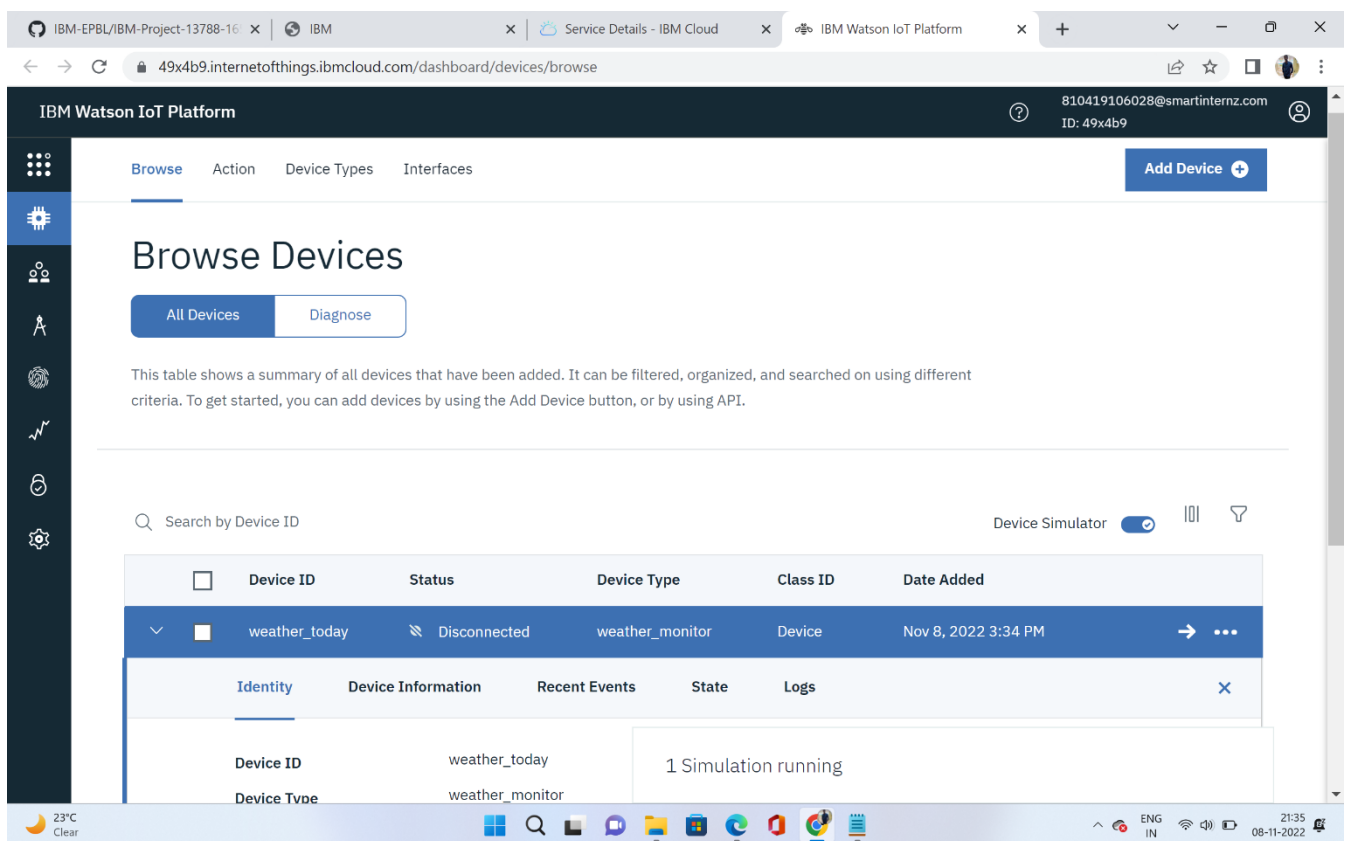
If Already a lite is present delete it . or else you go through existing plan.



And again clicking on the launch button will open this tab, the device will help in the creation of the devices, the addition of devices, and the display of details of the devices



Now click the device types and add device:



Browse Team Members:

IBM Watson IoT Platform

Browse

+ Add Members

Browse Members

Type the member email to search for

This table shows a summary of the members of the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add members by clicking Add Members, or by using the API. For more information about members, see [Managing user access](#).

<input type="checkbox"/>	Email Address	Name	Role	Added By	Expires	
4 results						
<input type="checkbox"/>	8104191060035@smartint...	Thirupathi Reddy	Reader	Kuruba Ashok	-	<input checked="" type="checkbox"/>
<input type="checkbox"/>	8104191060006@smartint...	Harsha Kumar	Reader	Kuruba Ashok	-	<input checked="" type="checkbox"/>
<input type="checkbox"/>	8104191060028@smartint...	Kuruba Ashok	Administrator	-	-	<input type="checkbox"/>
<input type="checkbox"/>	8104191060036@smartint...	Gireesh Nag	Reader	Kuruba Ashok	-	<input checked="" type="checkbox"/>

1 Simulation running

The Boards will display the readings of temperature, humidity and soil moisture for the project.

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weather_monitoring

+ Add New Card

Settings

Value

28.0 °C

temperature

Value

36.0 p

humidity

Donut chart

Total

91

p

1 Simulation running

Browse API Keys:

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810419106028@smartinternz.com
ID: 49x4b9

Browse IBM Cloud Apps

+ Generate API Key

Browse API Keys

Type the app description to search for

This table shows a summary of the API keys that have been added for the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add API keys by clicking Generate API Key, or by using the API. For more information about adding API keys, see [API key connection](#).

<input type="checkbox"/>	Key	Description	Role	Expires	
2 results					
<input type="checkbox"/>	a-49x4b9-a8afvmthm	API Key for the device sim...	Standard Application	-	⋮
<input type="checkbox"/>	a-49x4b9-nsef8uc1x7	Real Time Weather Monito...	Standard Application	-	⋮

1 Simulation running

23°C Clear

Recent Events:

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810419106028@smartinternz.com
ID: 49x4b9

Browse Action Device Types Interfaces

Add Device

Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
<input checked="" type="checkbox"/>	weather_today	Disconnected	weather_monitoring	Device	Nov 13, 2022 9:51 AM	

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
event_1	{\"temperature\":65,\"humidity\":17,\"soil\":4}	json	a few seconds ago
event_1	{\"temperature\":52,\"humidity\":10,\"soil\":79}	json	a few seconds ago
event_1	{\"temperature\":77,\"humidity\":91,\"soil\":68}	json	a few seconds ago
event_1	{\"temperature\":64,\"humidity\":92,\"soil\":95}	json	a few seconds ago
event_1	{\"temperature\":46,\"humidity\":84,\"soil\":73}	json	a few seconds ago

1 Simulation running

27°C Cloudy