

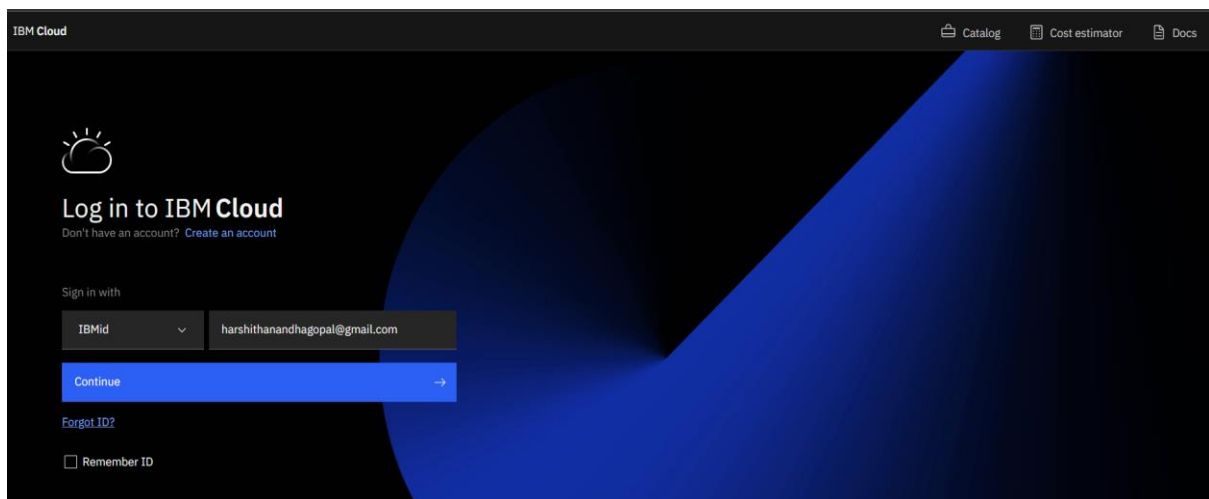
# IBM Cloud Services

## Project Name: Smart Farmer- IoT Enabled Smart Farming Application

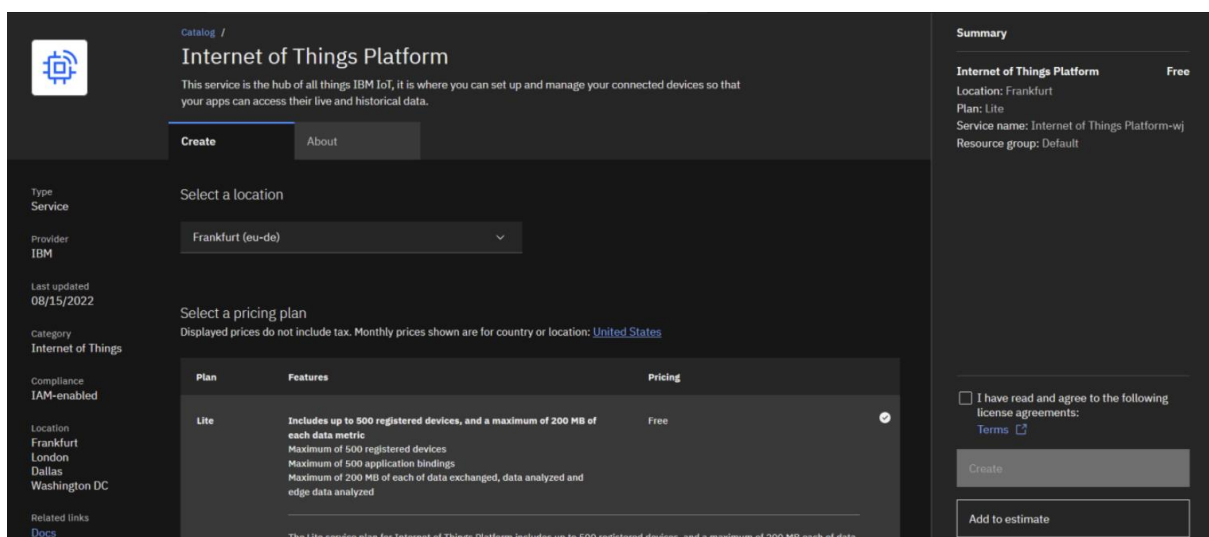
Team ID: PNT2022TMID01763

Date: 15 November 2022

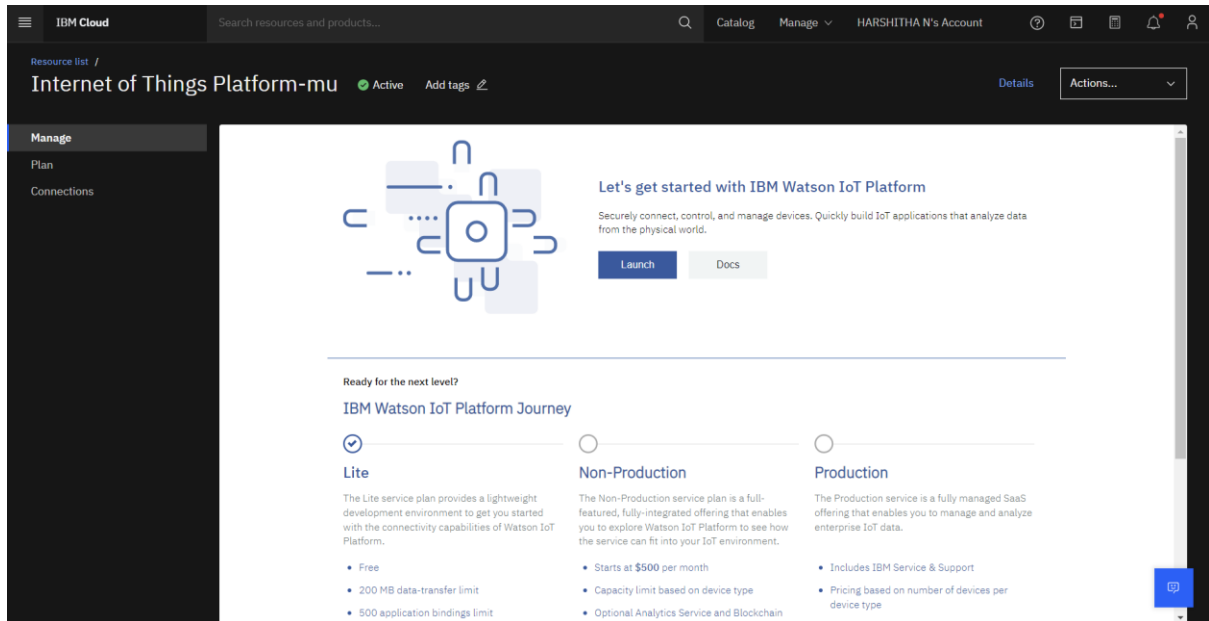
Step1: log in your registered id



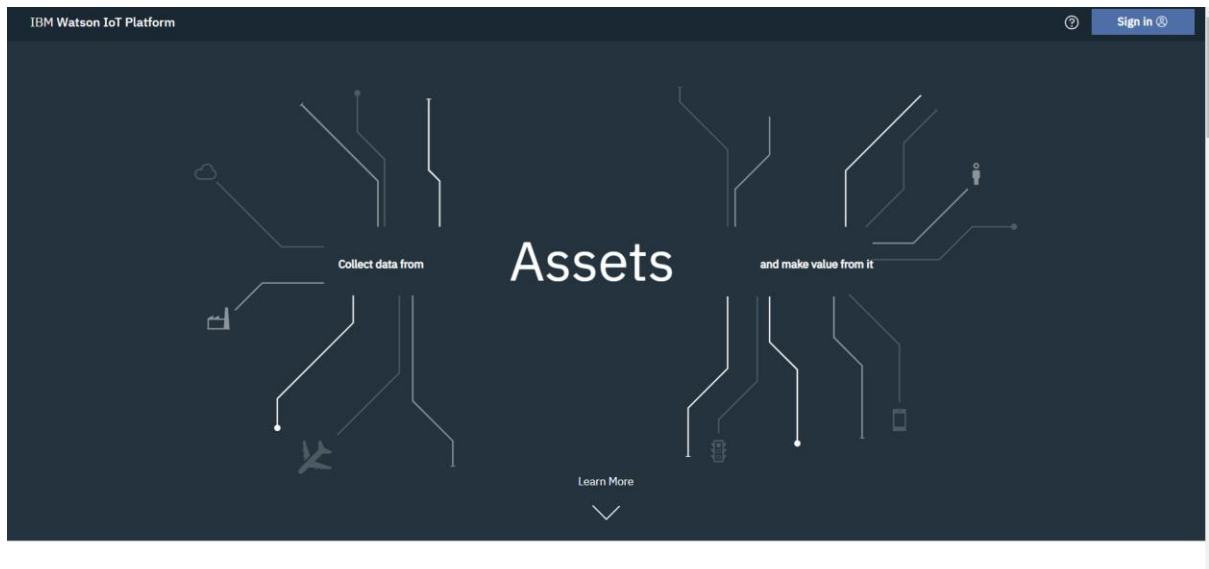
Step 2: click catalogue where you find the services and internet of thing you can select and make location as London



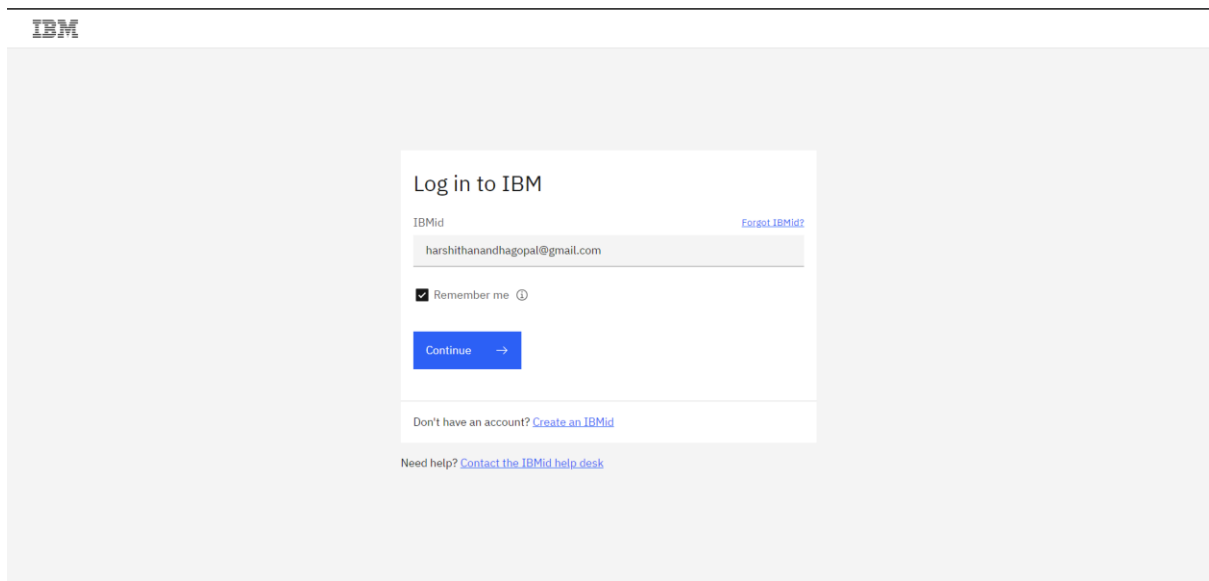
Step 3: click create and the launch tab get open, then click launch



Step 4: It redirect you to IBM WATSON platform where you need to click sign in

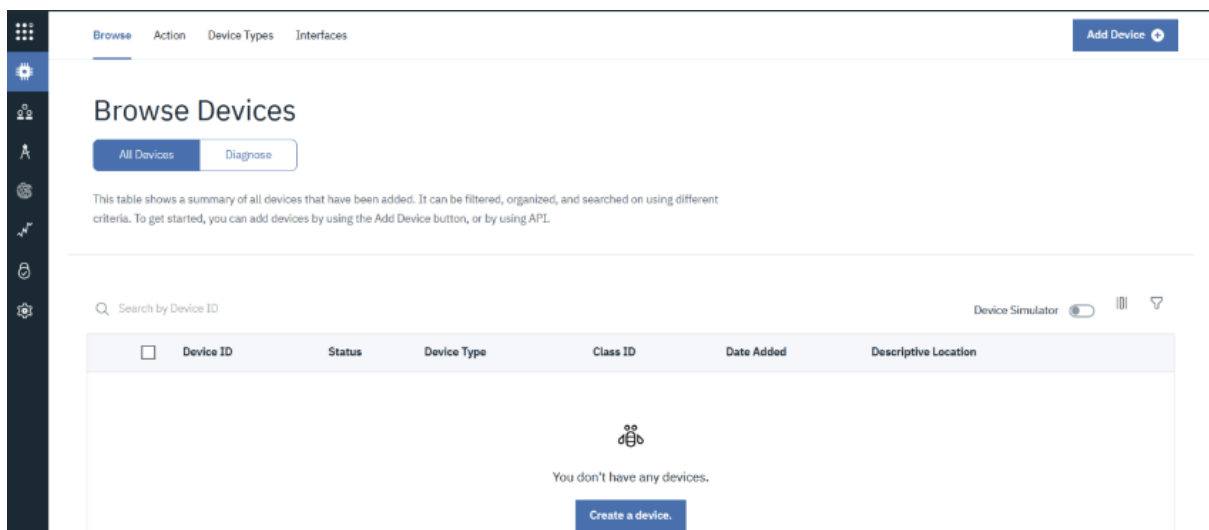


Step 5: you need to log in IBM ID



The image shows the IBM login page. At the top left is the IBM logo. The main heading is "Log in to IBM". Below it, the text "IBMID" is followed by a link "Forgot IBMID?". A text input field contains the email "harshithanandhagopal@gmail.com". Below the input field is a checkbox labeled "Remember me" with an information icon. A blue "Continue" button with a right arrow is below the checkbox. At the bottom, there is a link "Don't have an account? Create an IBMID" and a link "Need help? Contact the IBMID help desk".

Step 6: where you find this tab which is used to add device , app, member ,usage , security can be worked

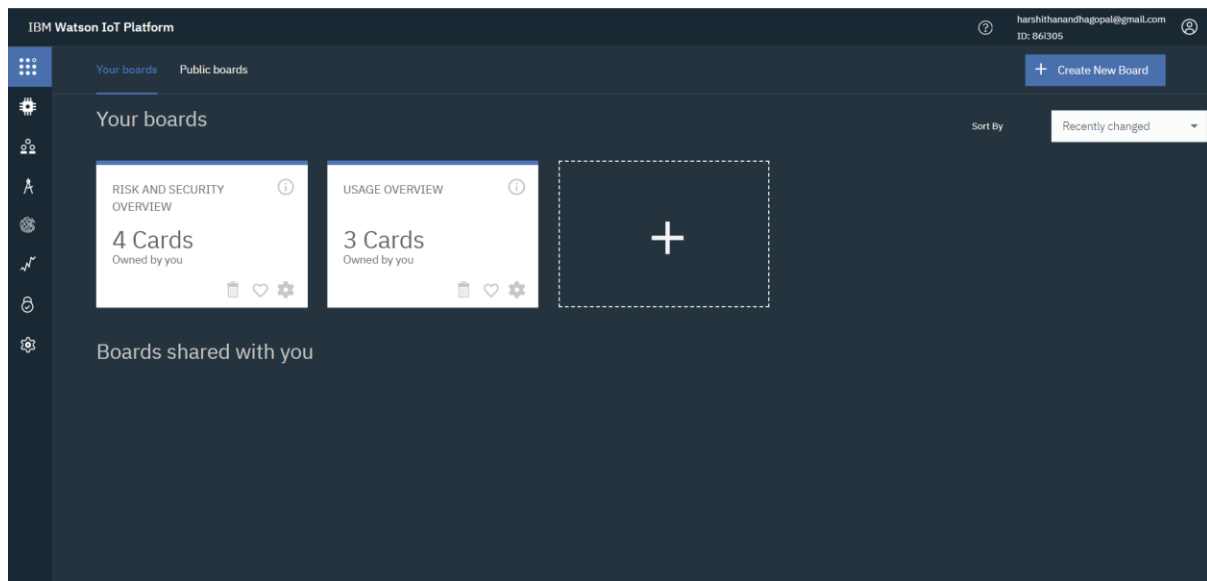


The image shows the "Browse Devices" page in the IBM interface. The top navigation bar includes "Browse", "Action", "Device Types", and "Interfaces", with an "Add Device" button on the right. The left sidebar contains various icons. The main heading is "Browse Devices". Below it are two tabs: "All Devices" (selected) and "Diagnose". A paragraph explains that the table shows a summary of all devices and can be filtered, organized, and searched. Below this is a search bar "Search by Device ID" and a "Device Simulator" toggle. A table with the following headers is shown: "Device ID", "Status", "Device Type", "Class ID", "Date Added", and "Descriptive Location". The table is empty, and a message "You don't have any devices." is displayed with a "Create a device." button.

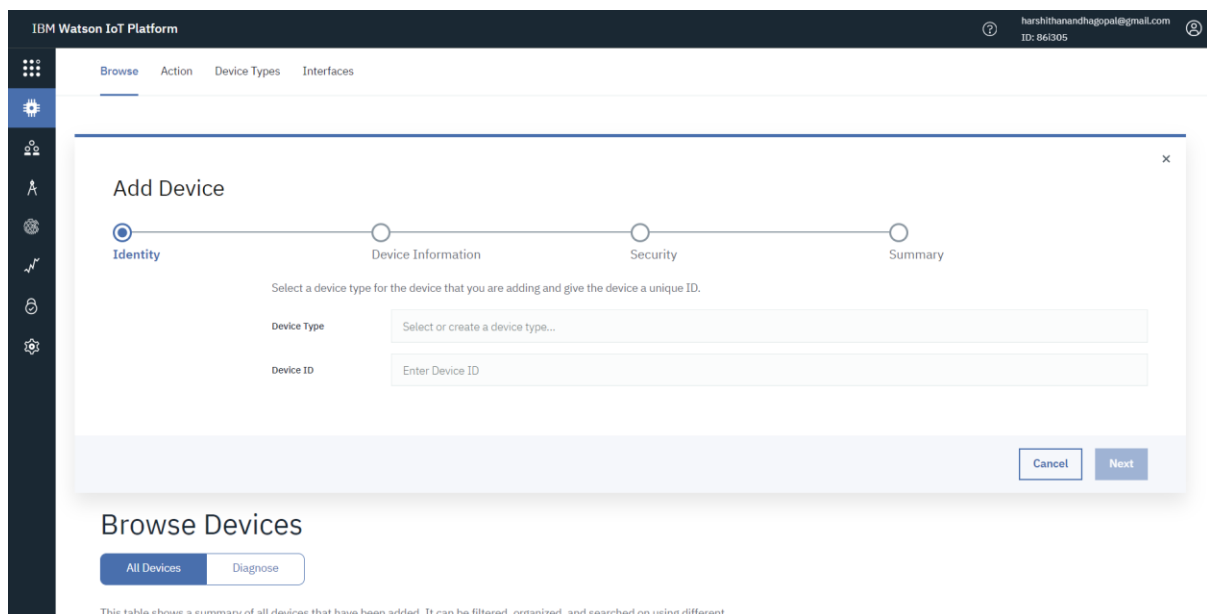
Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
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Step 7: check boards for risk and security overview card , it uses for graphical representation

## Boards



Step 8: 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



Step 9: created a device of nodemcu

IBM Watson IoT Platform

harshithanandhagopal@gmail.com  
ID: 86i30s

Back

Device Drilldown - 12345

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Connection Information

Basic connection information about this device.

Device ID

12345

Device Type

NodeMCU

Date Added

15 Nov 2022 19:31

Added By

harshithanandhagopal@gmail.com

Connection Status

Disconnected

Recent Events

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

Event

Value

Format

Last Received