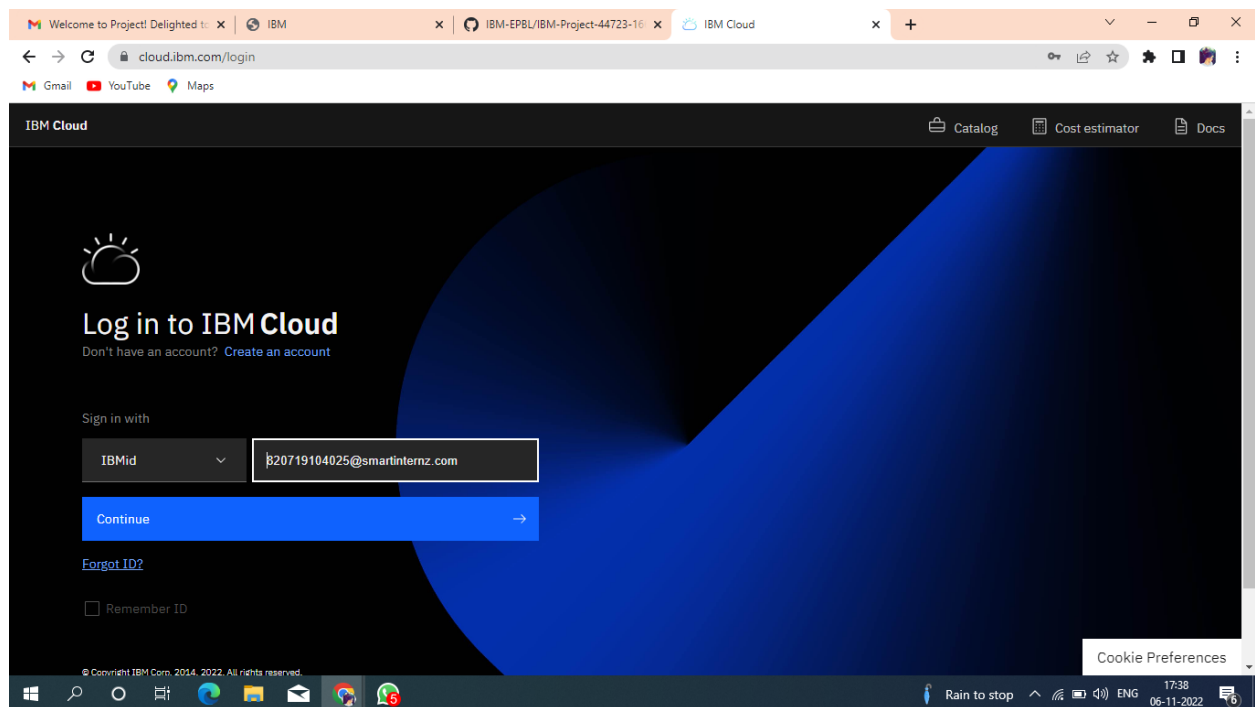


# IBM Cloud services

Team ID	PNT2022TMID46568
Project Name	smartfarmer-IOT Enabled Smart farming Application
Date	06 November 2022

## step1: log in your registered id



# IBM Cloud services

step 2 : click catalog where you find the services and internet of thing you can select and make location as L

The screenshot shows the IBM Cloud catalog page for the Internet of Things Platform. The page is titled "Internet of Things Platform" and includes a description: "This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data." The page is divided into two tabs: "Create" and "About". The "Create" tab is active, showing a "Select a location" dropdown menu with "Frankfurt (eu-de)" selected. Below this is a "Select a pricing plan" section with a table of plans. The table has three columns: Plan, Features, and Pricing. The "Lite" plan is selected, showing features like "Includes up to 500 registered devices, and a maximum of 200 MB of each data metric" and a pricing of "Free". On the right side, there is a "Summary" panel with details like "Location: Frankfurt", "Plan: Lite", "Service name: Internet of Things Platform-qd", and "Resource group: Default". At the bottom of the summary panel, there is a checkbox for "I have read and agree to the following license agreements:" and a "Create" button.

IBM Cloud

Search resources and products...

Catalog Manage Selvanayagi Selvanaya...

Internet of Things Platform

This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.

Create About

Type Service

Provider IBM

Last updated 08/15/2022

Category Internet of Things

Compliance IAM-enabled

Location Frankfurt London

Select a location

Frankfurt (eu-de)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings	Free

Summary

Internet of Things Platform Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-qd

Resource group: Default

☐ I have read and agree to the following license agreements: [Terms](#)

Create

Add to estimate

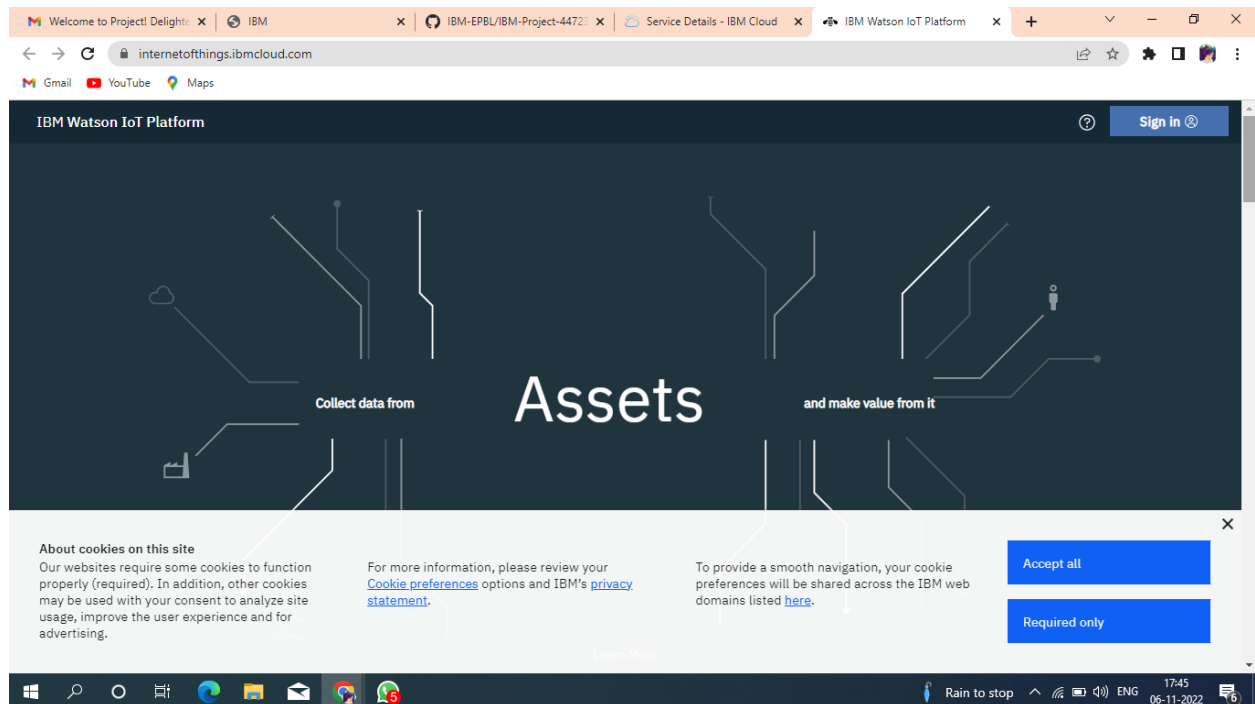
# IBM Cloud services

step 3 : click create and the launch tab get open, the lick launch

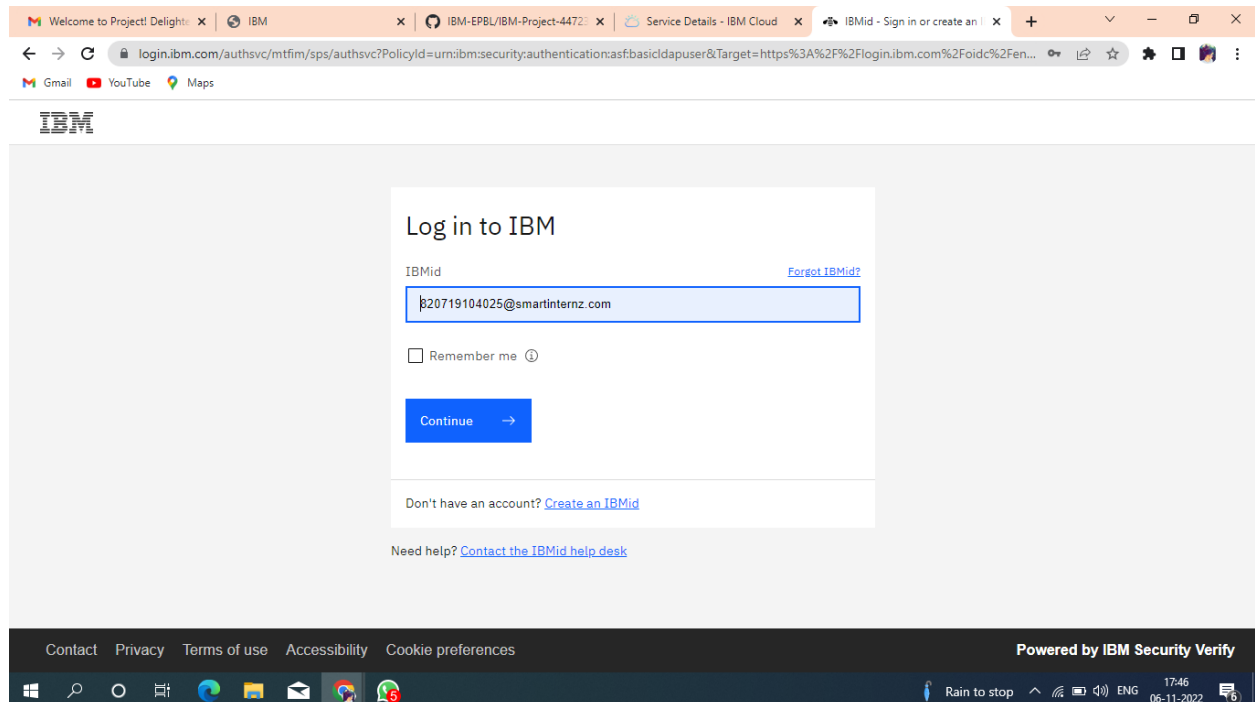
The screenshot shows a web browser window with multiple tabs. The active tab is titled "Service Details - IBM Cloud". The address bar shows the URL: `cloud.ibm.com/services/iotf-service/crm%3Av1%3Abluemix%3Apublic%3Aaio%3Ade%3Aa%2F7db22ccadef041cca381f9f6d92a199d%3Af2af7b06-d6b8-...`. The page header includes the IBM Cloud logo, a search bar, and navigation links for "Catalog", "Manage", and a user profile. The main content area is titled "Internet of Things Platform-8q" and includes a "Details" link and an "Actions..." dropdown. A sidebar on the left lists "Manage", "Plan", and "Connections". The main content area features a large graphic of a central node connected to several peripheral nodes, with the text "Let's get started with IBM Watson IoT Platform" and a "Launch" button. Below this, a section titled "Ready for the next level?" shows the "IBM Watson IoT Platform Journey" with three stages: "Lite", "Non-Production", and "Production". The "Lite" stage is currently selected and marked with a checkmark. The "Non-Production" stage is marked with a circle, and the "Production" stage is marked with a circle. The "Lite" stage description states: "The Lite service plan provides a lightweight development environment to get you started". The "Non-Production" stage description states: "The Non-Production service plan is a full-featured, fully-integrated offering that enables". The "Production" stage description states: "The Production service is a fully managed SaaS offering that enables you to manage and analyze". The Windows taskbar at the bottom shows the date and time as "06-11-2022 17:43".

# IBM Cloud services

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

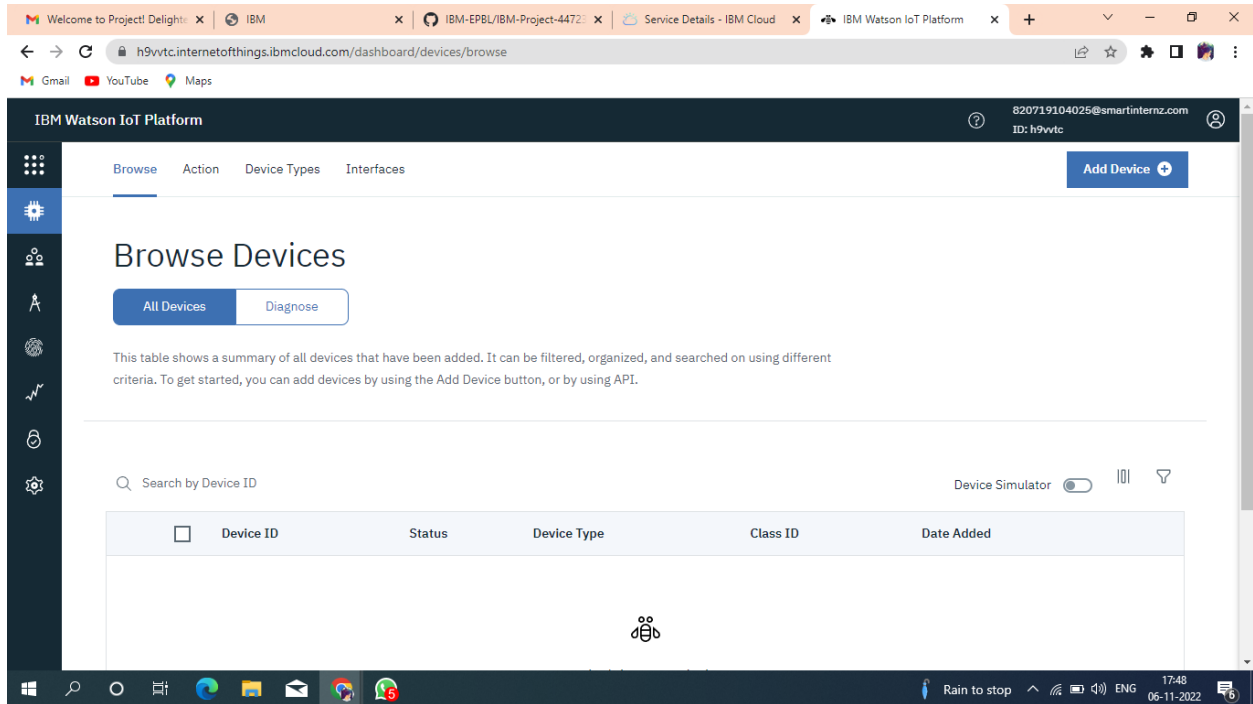


step 5 : you need to log in IBM ID

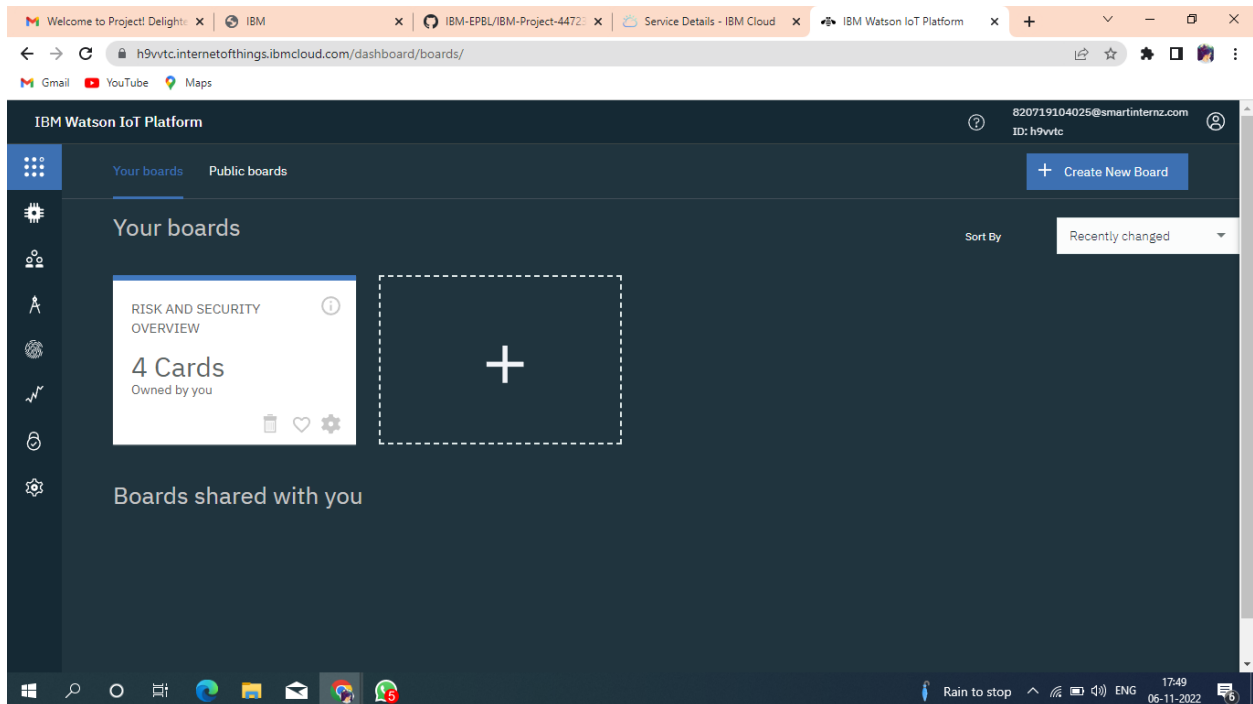


# IBM Cloud services

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

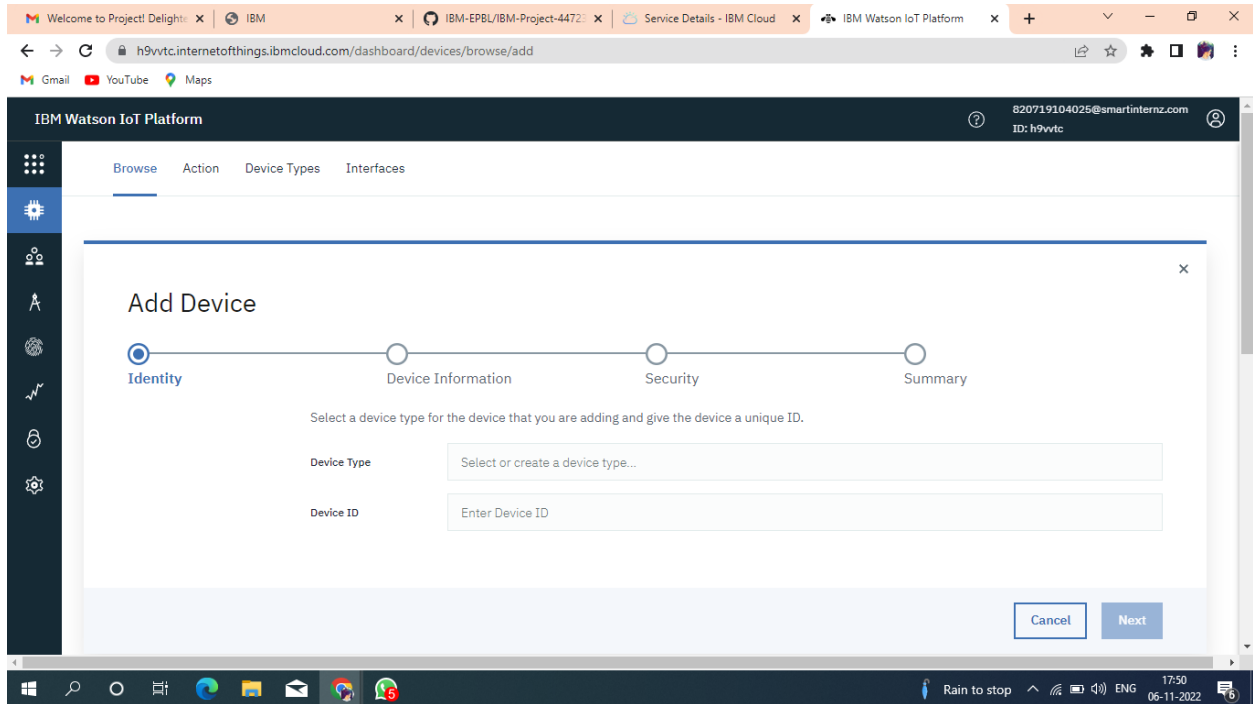


step 7 : check board for risk and security overview card, it uses for graphical representation boards

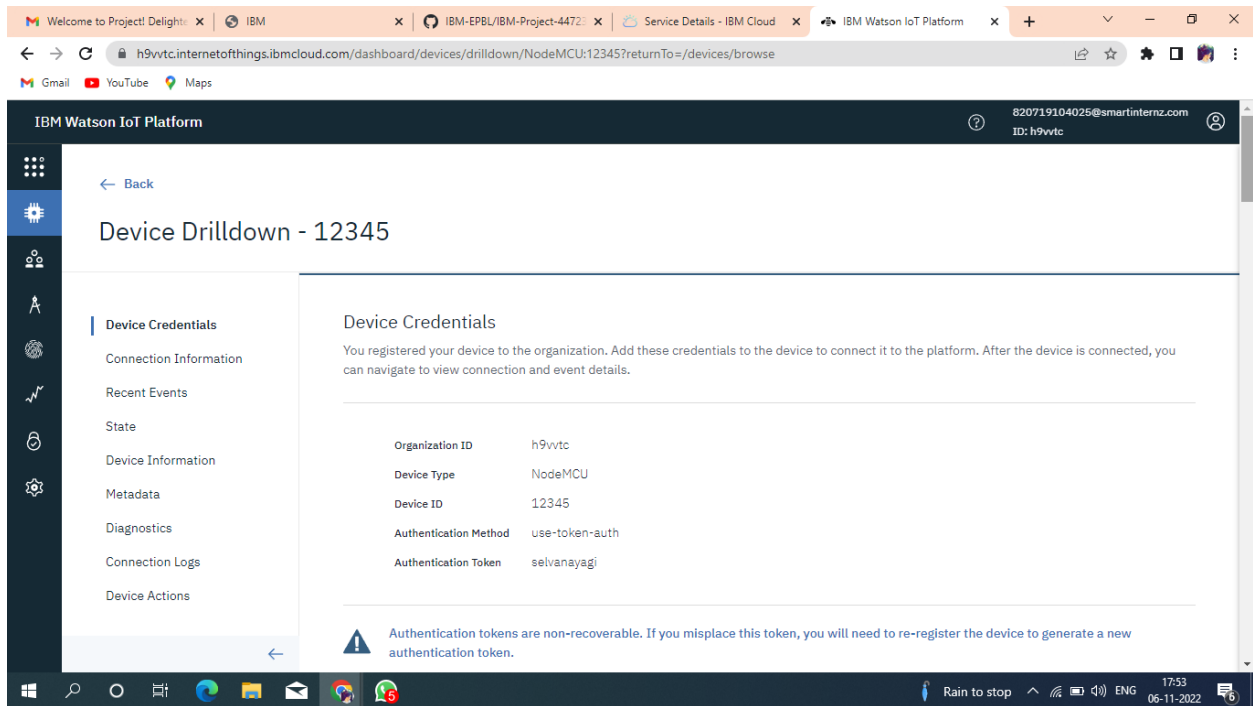


# IBM Cloud services

step 8 : after clicking a new device/add device you can chose an device type and device id and complete the following information to create a device



step 9 : create a device of nodemcu



# IBM Cloud services

