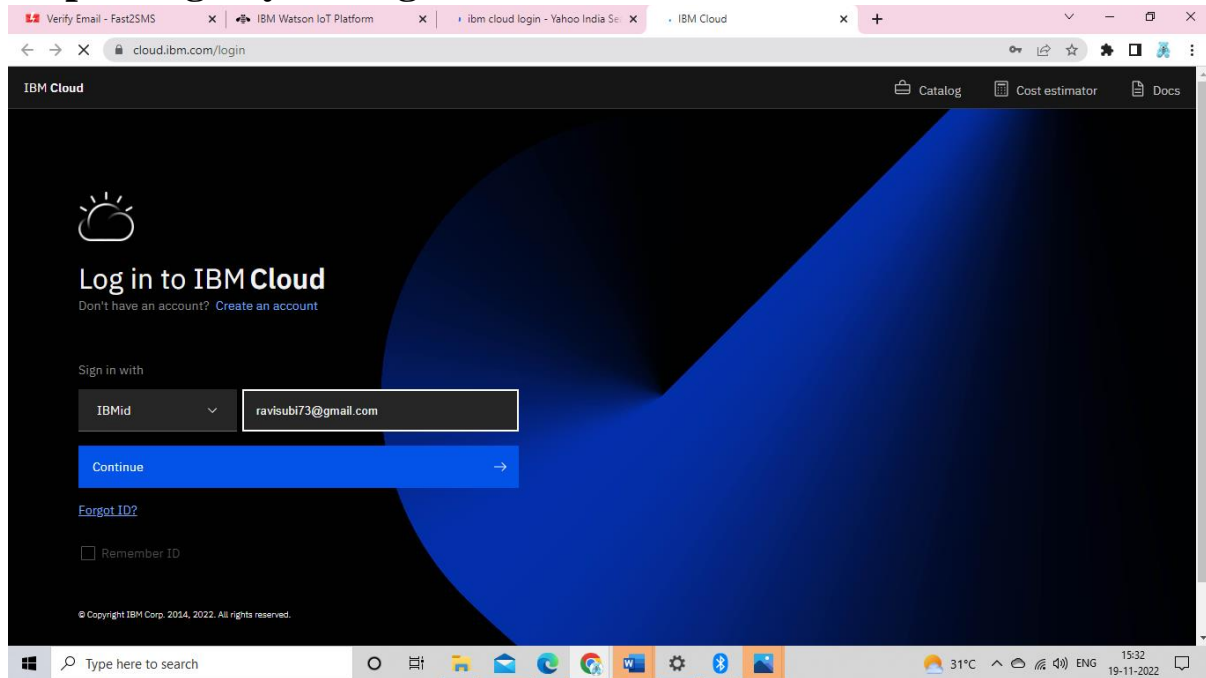


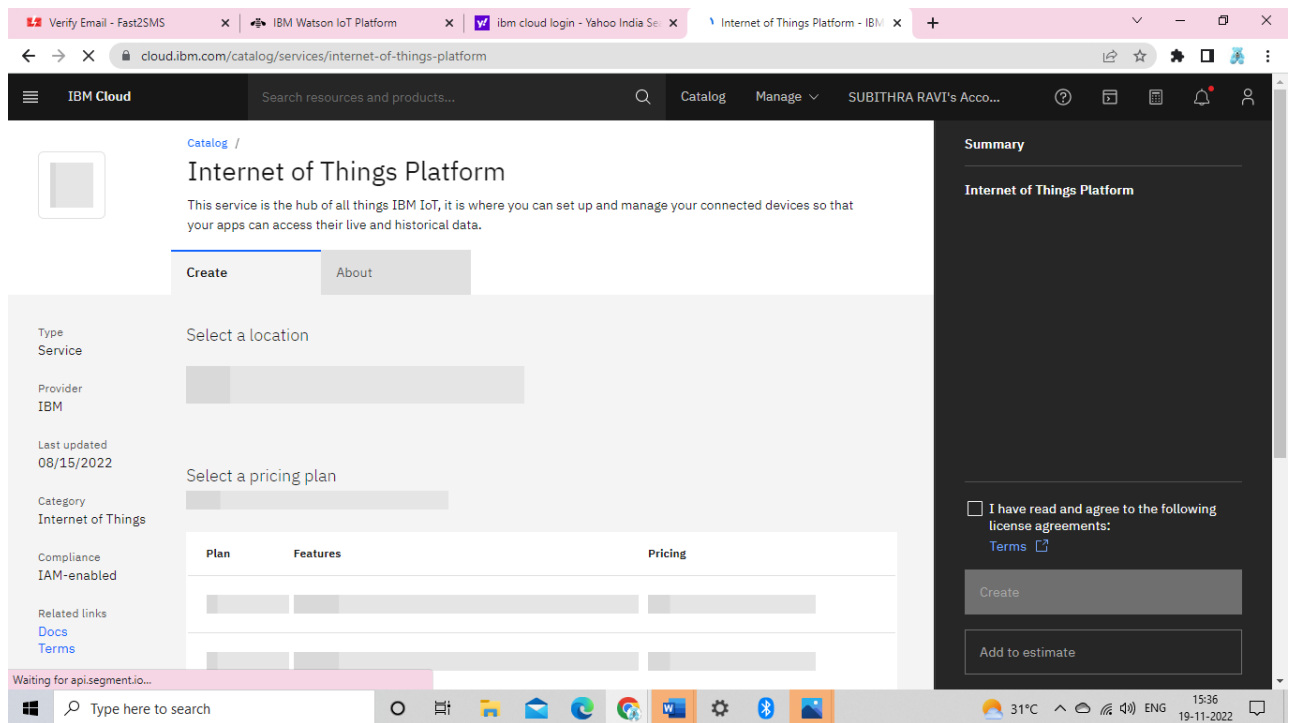
# CREATE AND CONFIGURE IBM SERVICES IOT WATSON PLATFORM

<b>TITLE</b>	<b>Smart Farmer-IOT Enabled Smart Farming Application</b>
<b>DOMAIN NAME</b>	INTERNET OF THINGS
<b>TEAM ID</b>	<b>PNT2022TMID30597</b>

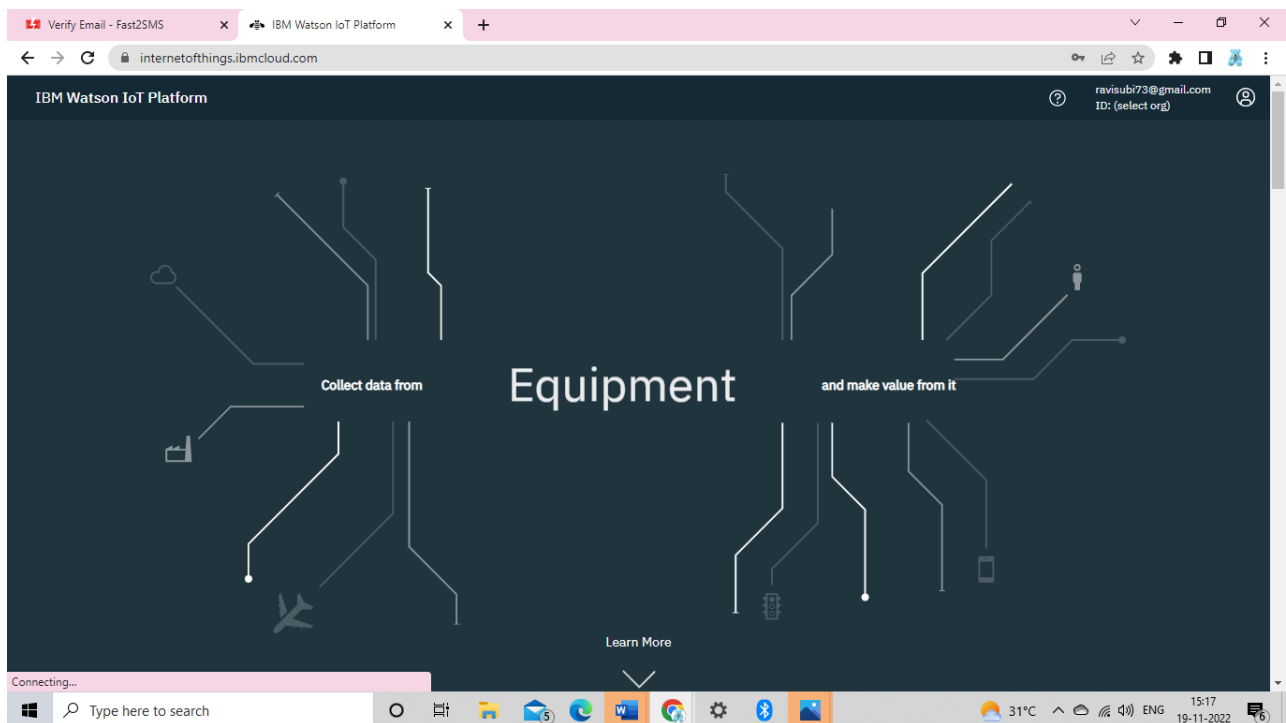
## Step1: Log in your registered id

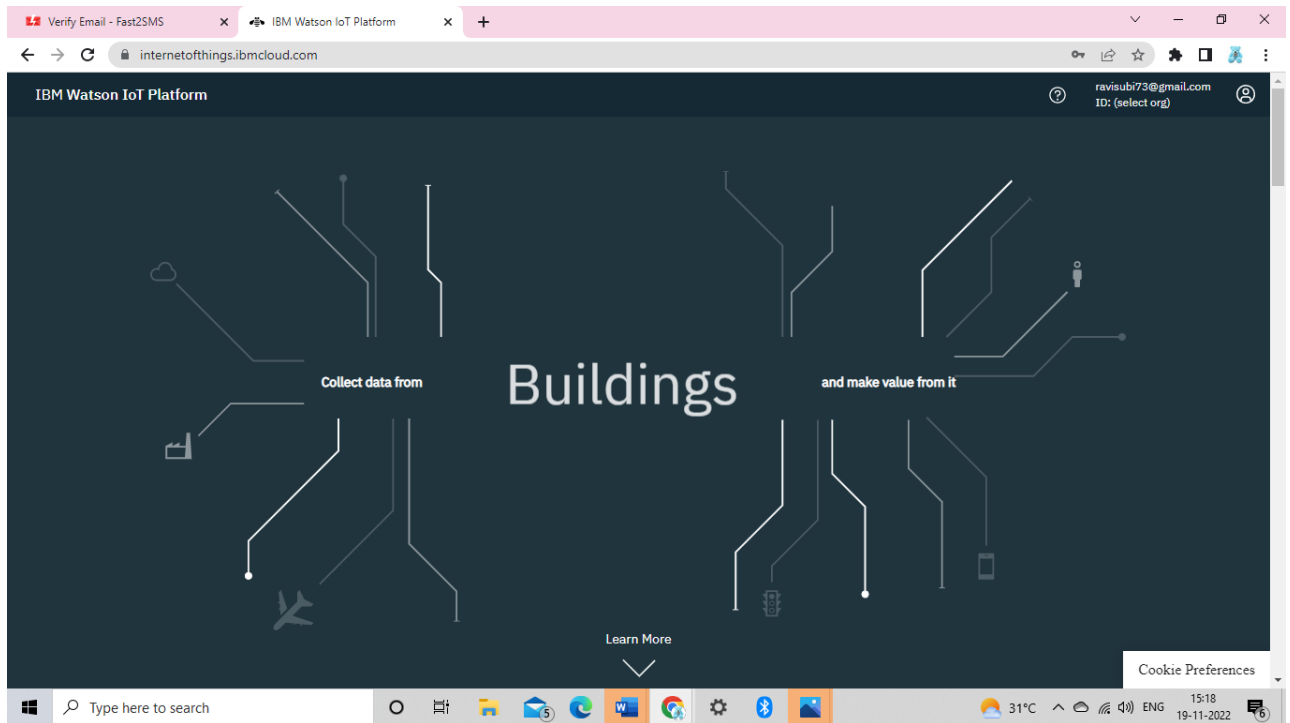


## Step 2: click catalog where you find the services and internet of thing you can select and make location as London



**Step 3: It redirect you to IBM WATSON platform where you need to click sign in**

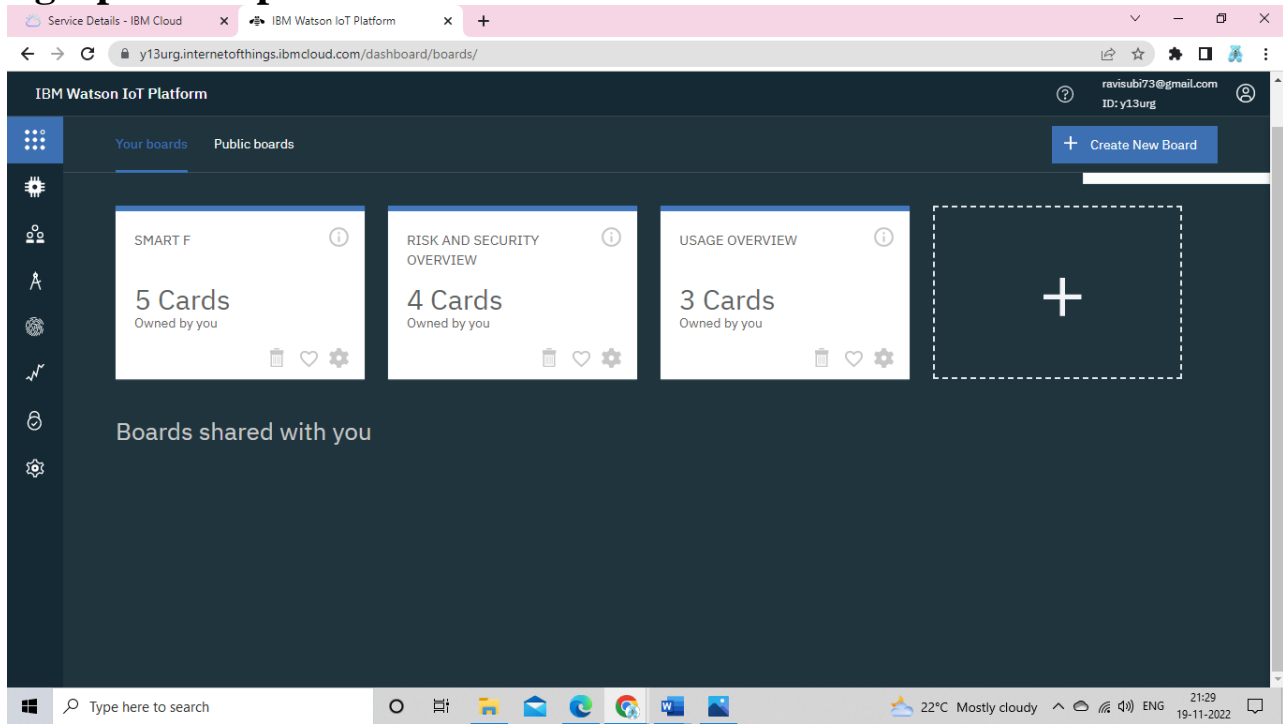


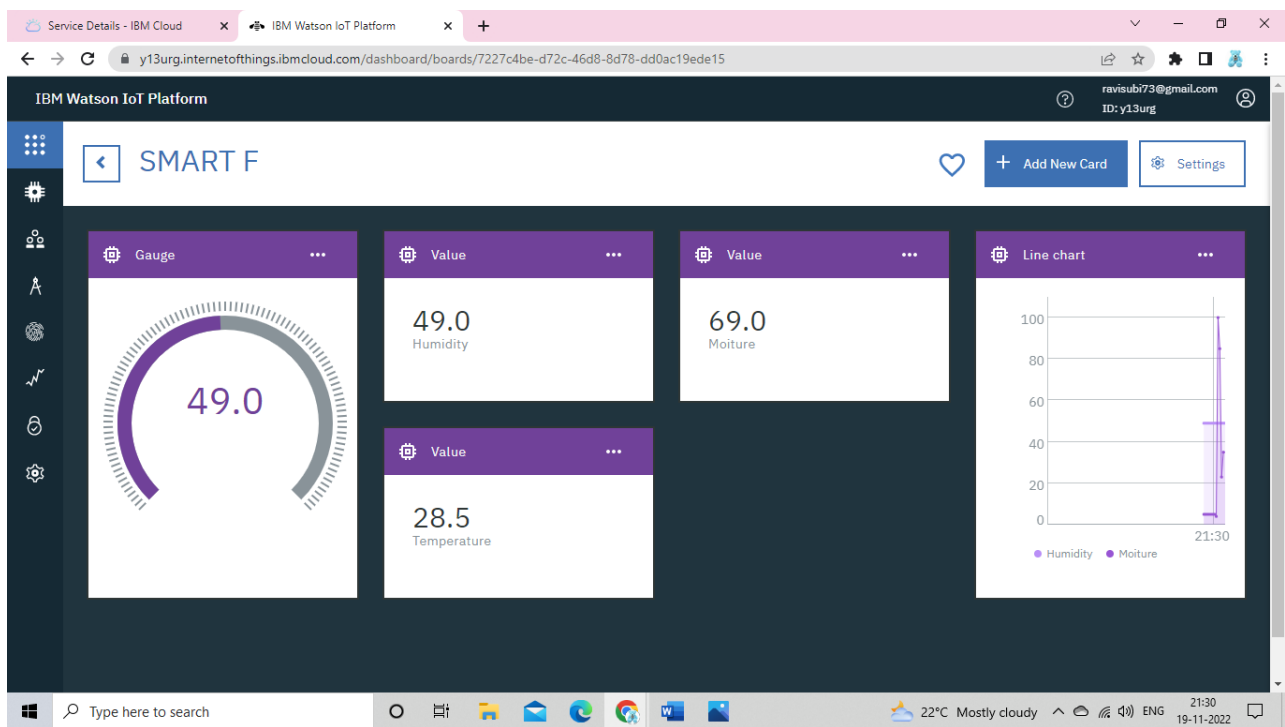
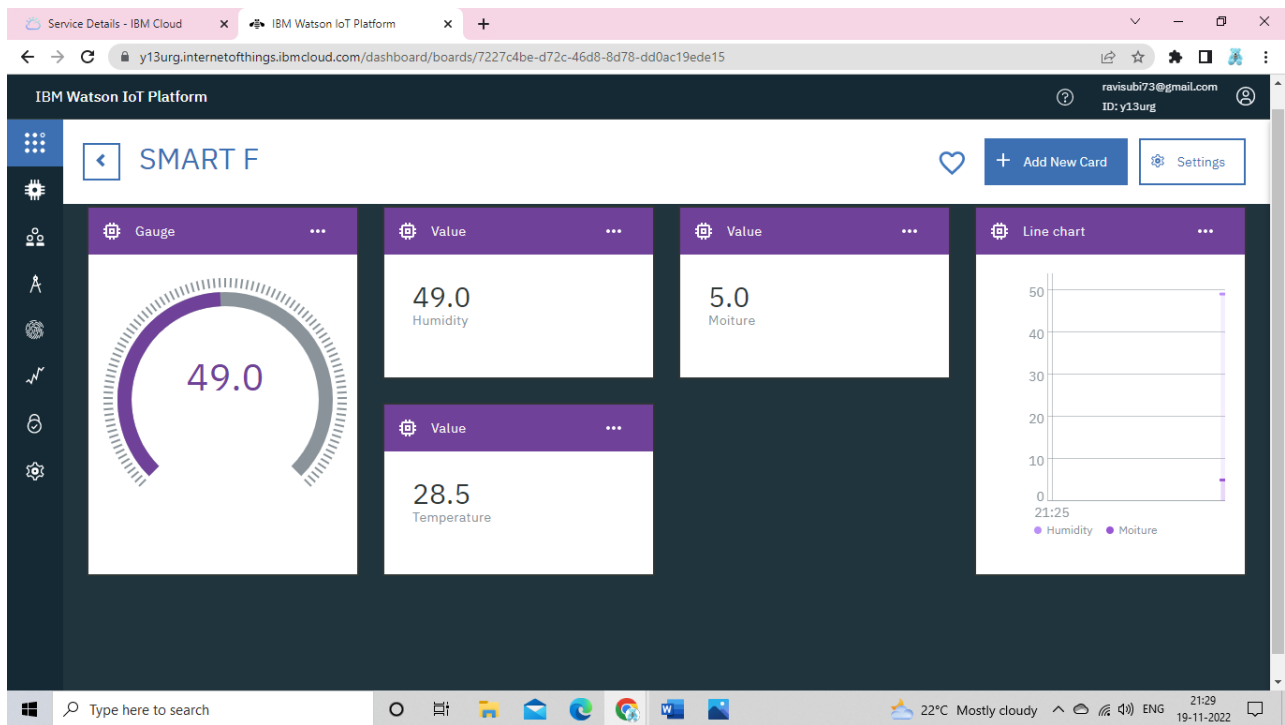


**Step 4: where you find this tab which is used to add device, app, member, usage, and security can be worked**

The screenshot shows the 'Browse Devices' page in the IBM Watson IoT Platform. The page has a dark blue sidebar with navigation icons. The main content area has a white background with a blue header bar containing 'Browse', 'Action', 'Device Types', and 'Interfaces'. A blue 'Add Device' button is in the top right. Below the header, there 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 labeled 'Search by Device ID' and a 'Device Simulator' toggle. A table lists two devices: '12345' and 'Arduino\_1', both with a status of 'Disconnected' and a date added of 'Nov 3, 2022 2:15 PM'. The table has columns for 'Device ID', 'Status', 'Device Type', 'Class ID', and 'Date Added'. At the bottom, there is a pagination bar showing '1 of 1 page' and '1' items per page.

## 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

The screenshot shows the 'Add Device' wizard in the IBM Watson IoT Platform. The wizard has four steps: Identity, Device Information, Security, and Summary. The 'Identity' step is currently active, showing a progress bar and instructions to select a device type and provide a unique ID. There are two input fields: 'Device Type' with a dropdown menu and 'Device ID' with a text input field. 'Cancel' and 'Next' buttons are at the bottom right.

IBM Watson IoT Platform

Navigation: Browse | Action | Device Types | Interfaces

### Add Device

Progress: Identity (selected) | 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:

Buttons: Cancel | Next

## Step 9: created a device of NodeMCU

The screenshot shows the 'Browse' page in the IBM Watson IoT Platform. It displays a table of devices with columns for Device ID, Status, Device Type, Class ID, and Date Added. There are three devices listed: '12345' (Disconnected, Arduino), 'Arduino\_1' (Disconnected, Arduino), and 'TEST' (Connected, ESP8266). The 'TEST' device is highlighted. The page includes a search bar, a 'Device Simulator' toggle, and pagination controls.

IBM Watson IoT Platform

Navigation: Browse | Action | Device Types | Interfaces

Buttons: Add Device +

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: ☐

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	12345	Disconnected	Arduino	Device	Nov 3, 2022 2:15 PM
> <input type="checkbox"/>	Arduino_1	Disconnected	Arduino	Device	Nov 3, 2022 2:16 PM
> <input type="checkbox"/>	TEST	Connected	ESP8266	Device	Nov 19, 2022 8:53 PM

Items per page: 50 | 1-3 of 3 items

1 of 1 page

