

Smart Farmer-IOT Enabled Smart Farming Application

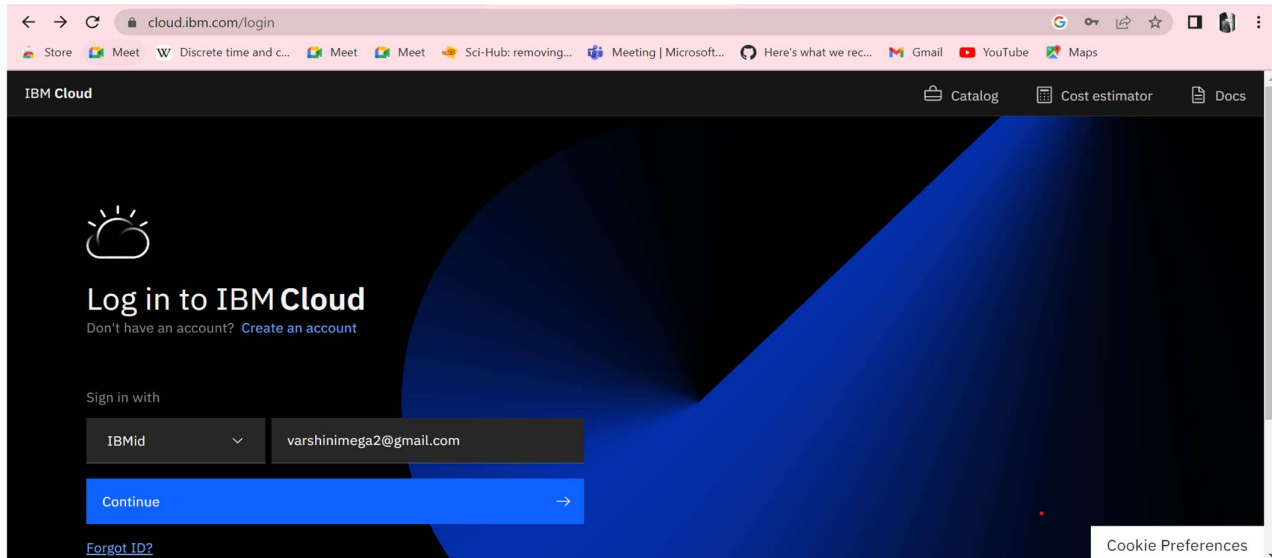
IBM NALAIYATHIRAN

Create And Configure IBM Cloud Services

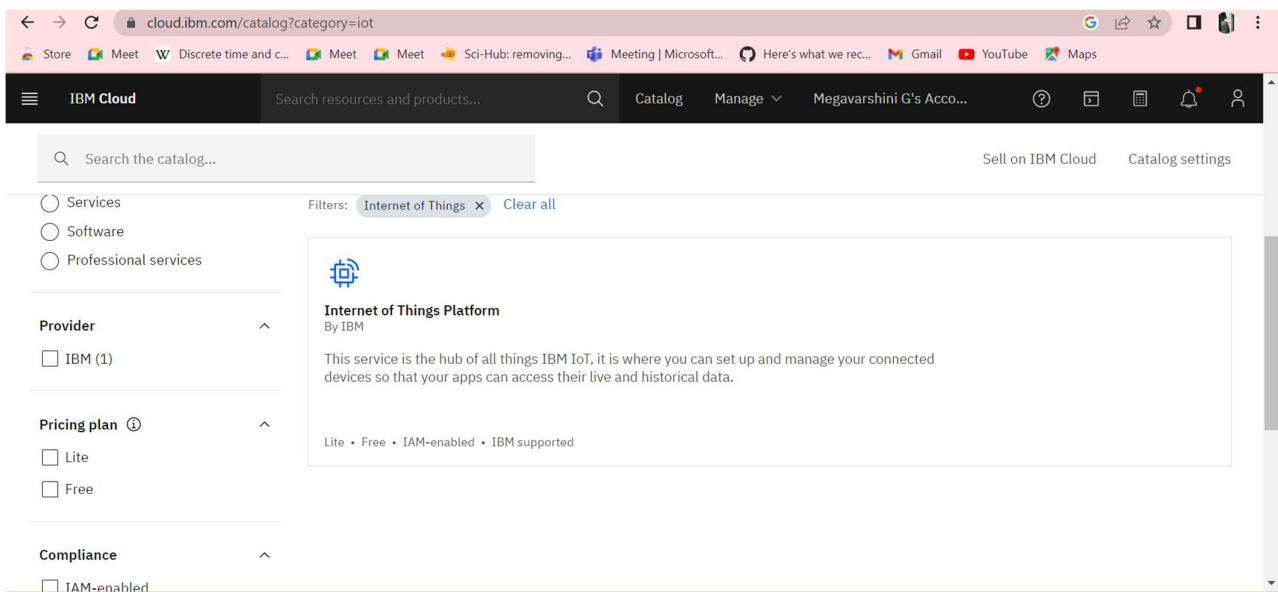
Create the IBM Watson IoT Platform and a Device

TITLE	Smart Farmer-IOT Enabled Smart Farming Application
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID23830
LEADER NAME	GOWSALYA L
TEAM MEMBER NAME	DEEPIKA B K MEGAVARSHINI G MONISHA N
MENTOR NAME	THIRUPPATHI M

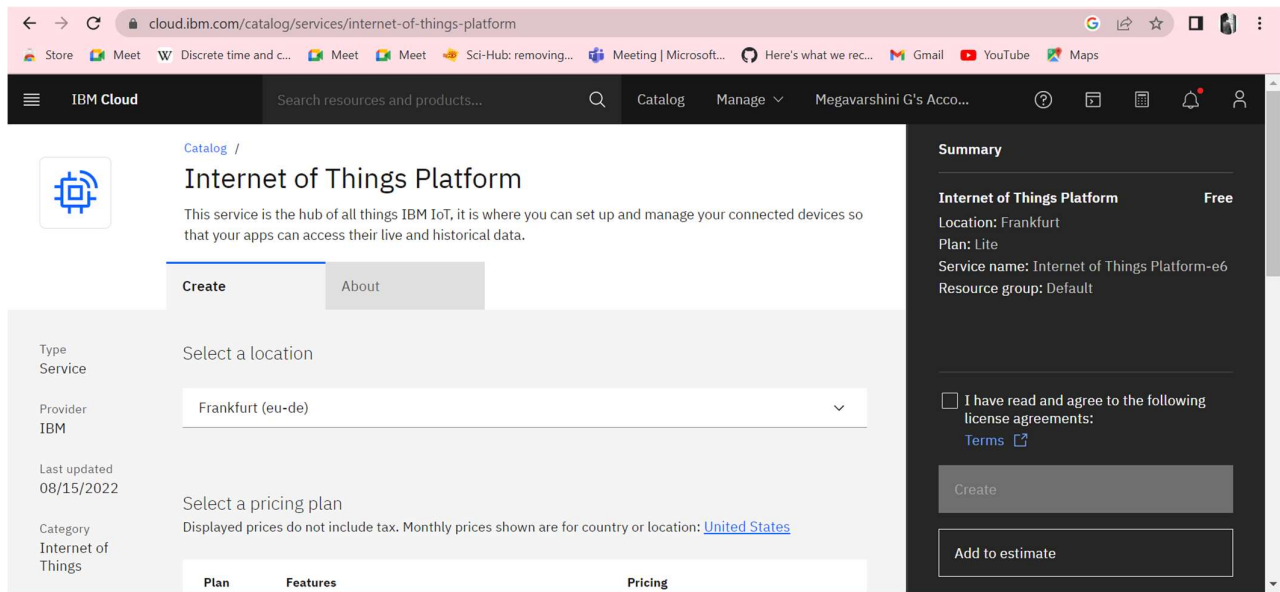
Step1: Log in your registered id



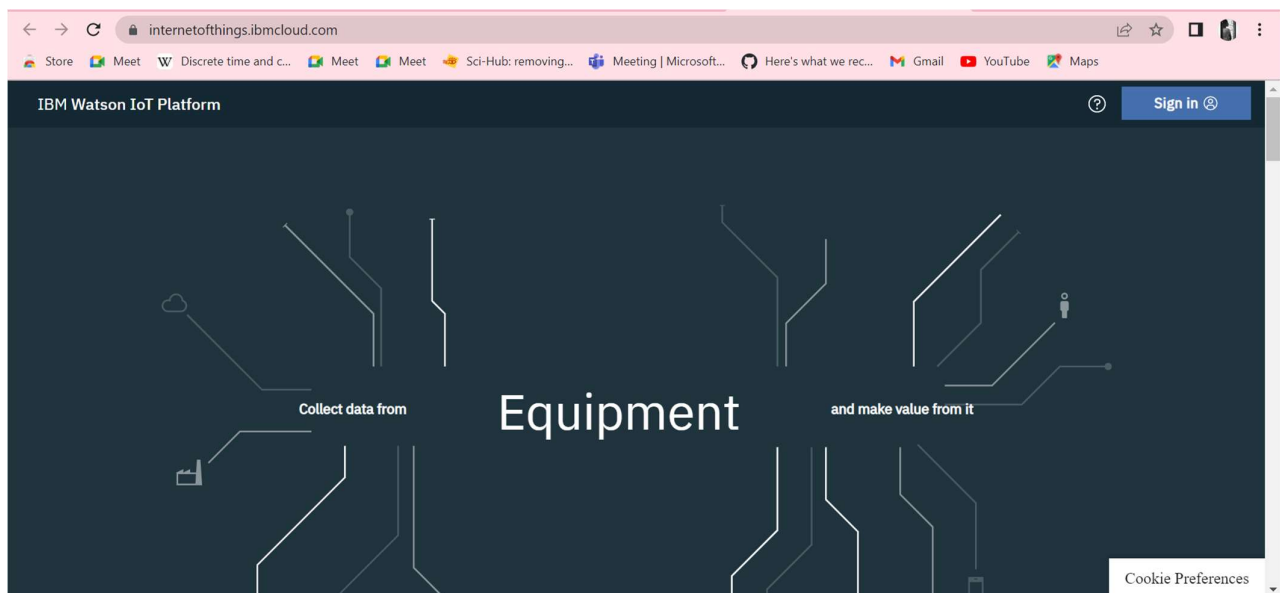
Step 2: click catalog where you find the services and internet of thing you can select and make location as London

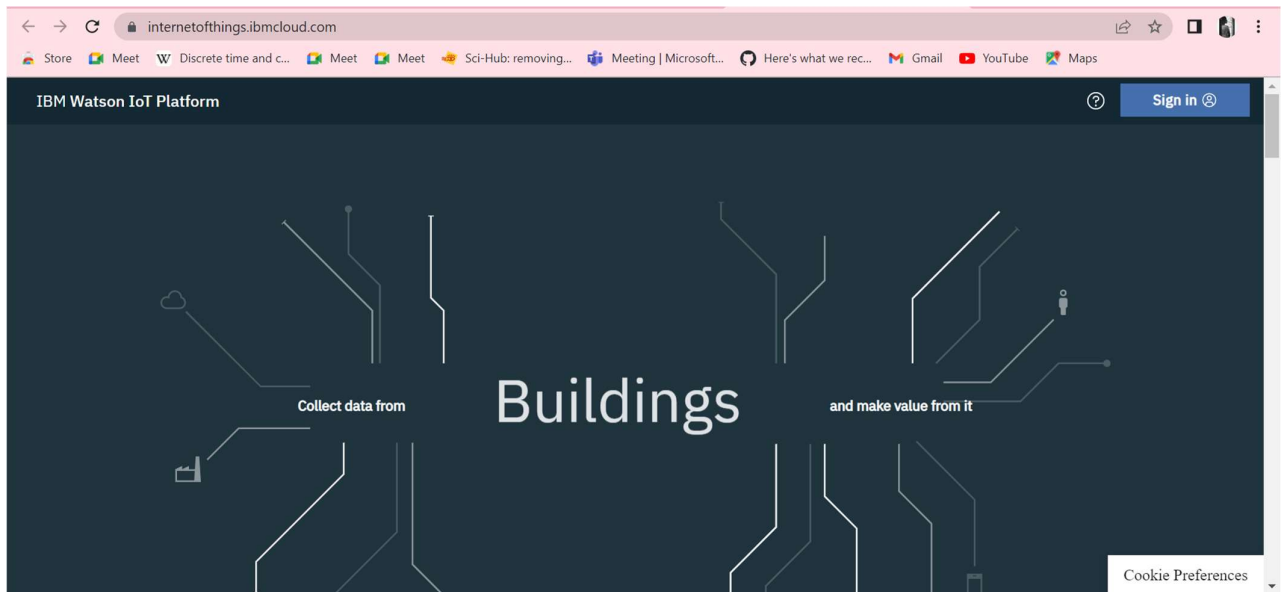


Step 3: click create and the launch tab get open, then click launch

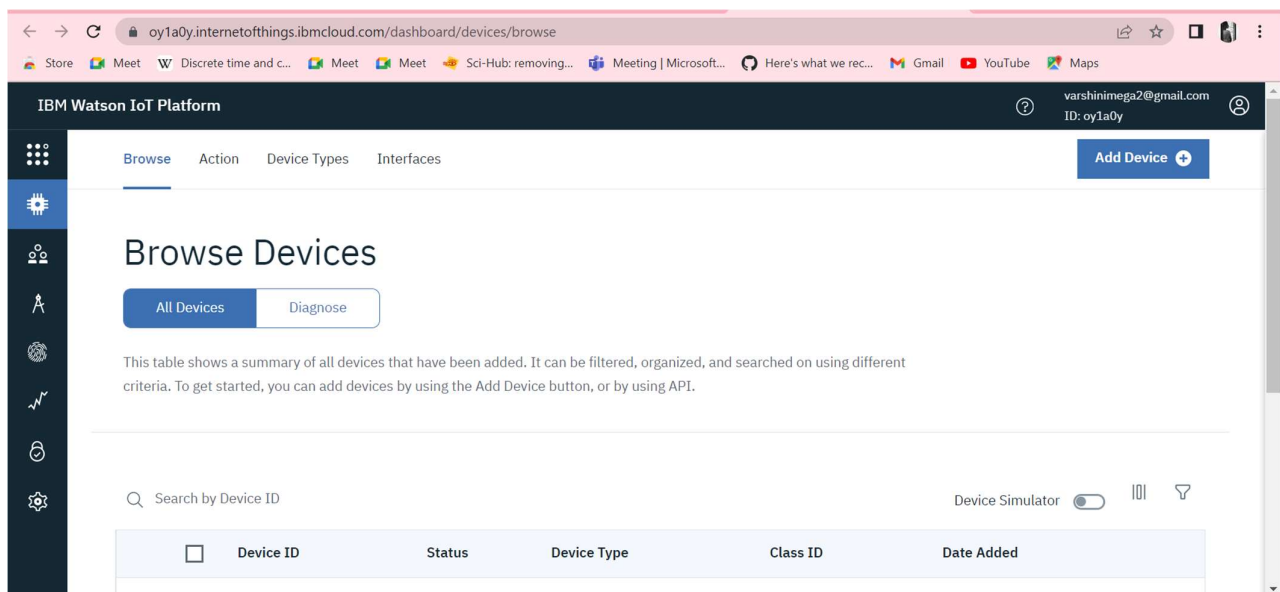


Step 4: It redirect you to IBM WATSON platform where you need to click sign in

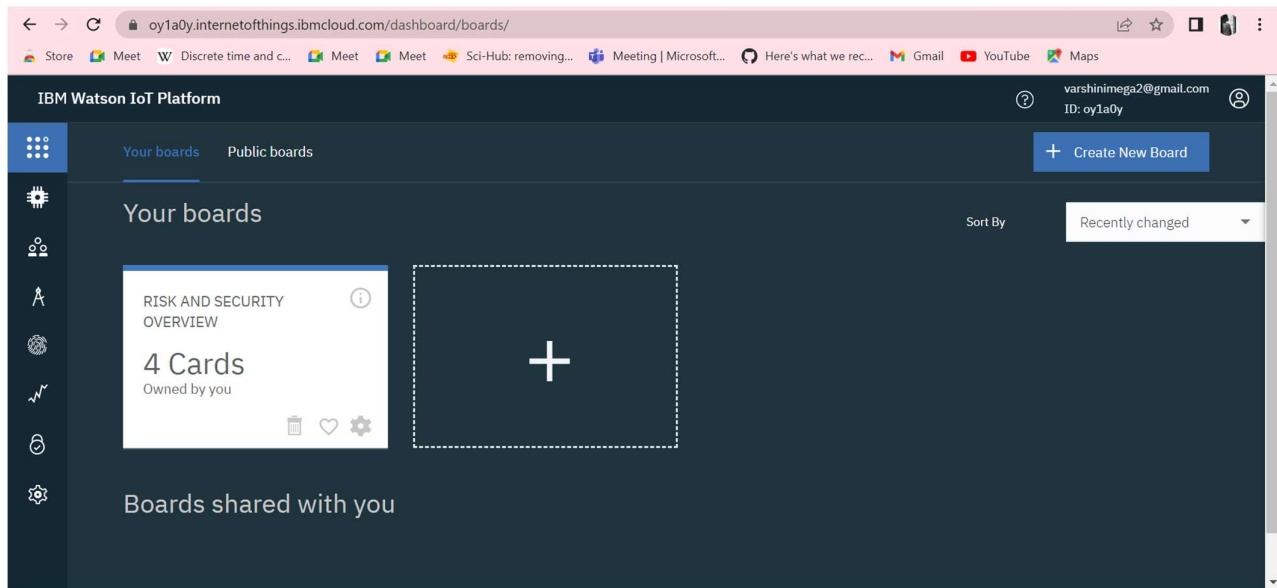




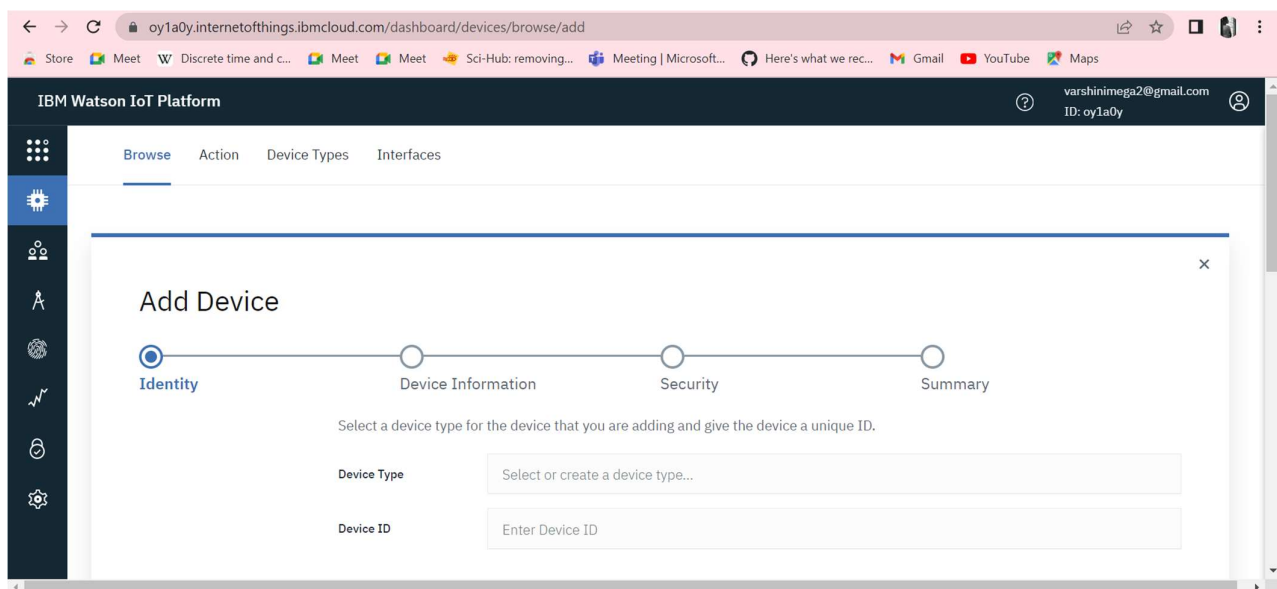
Step 5: where you find this tab which is used to add device, app, member, usage, and security can be worked



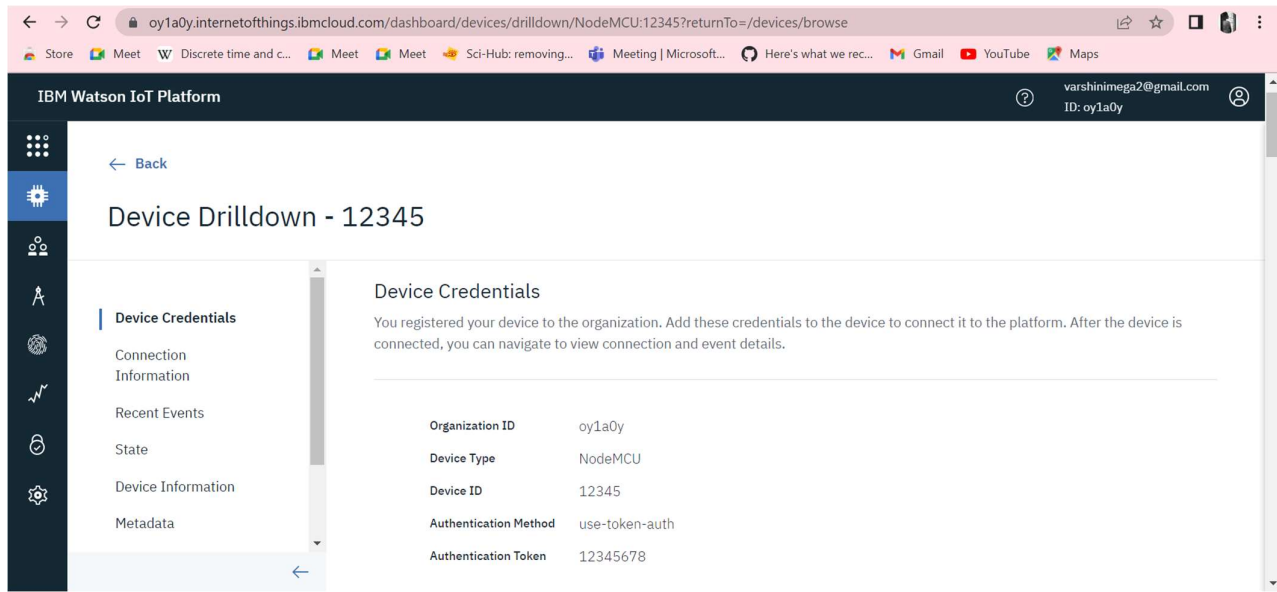
Step 6: check boards for risk and security overview card, it uses for graphical representation boards



Step 7: 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 8: created a device of NodeMCU



The screenshot shows the IBM Watson IoT Platform interface. The browser address bar indicates the URL: `oy1a0y.internetofthings.ibmcloud.com/dashboard/devices/drilldown/NodeMCU:12345?returnTo=/devices/browse`. The user is logged in as `varshinimega2@gmail.com` with ID `oy1a0y`.

The main content area is titled "Device Drilldown - 12345". On the left, a sidebar menu lists various options, with "Device Credentials" selected. The main panel displays the "Device Credentials" section, which includes a brief instruction: "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."

Below the instruction, a table lists the device's credentials:

Organization ID	oy1a0y
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678