

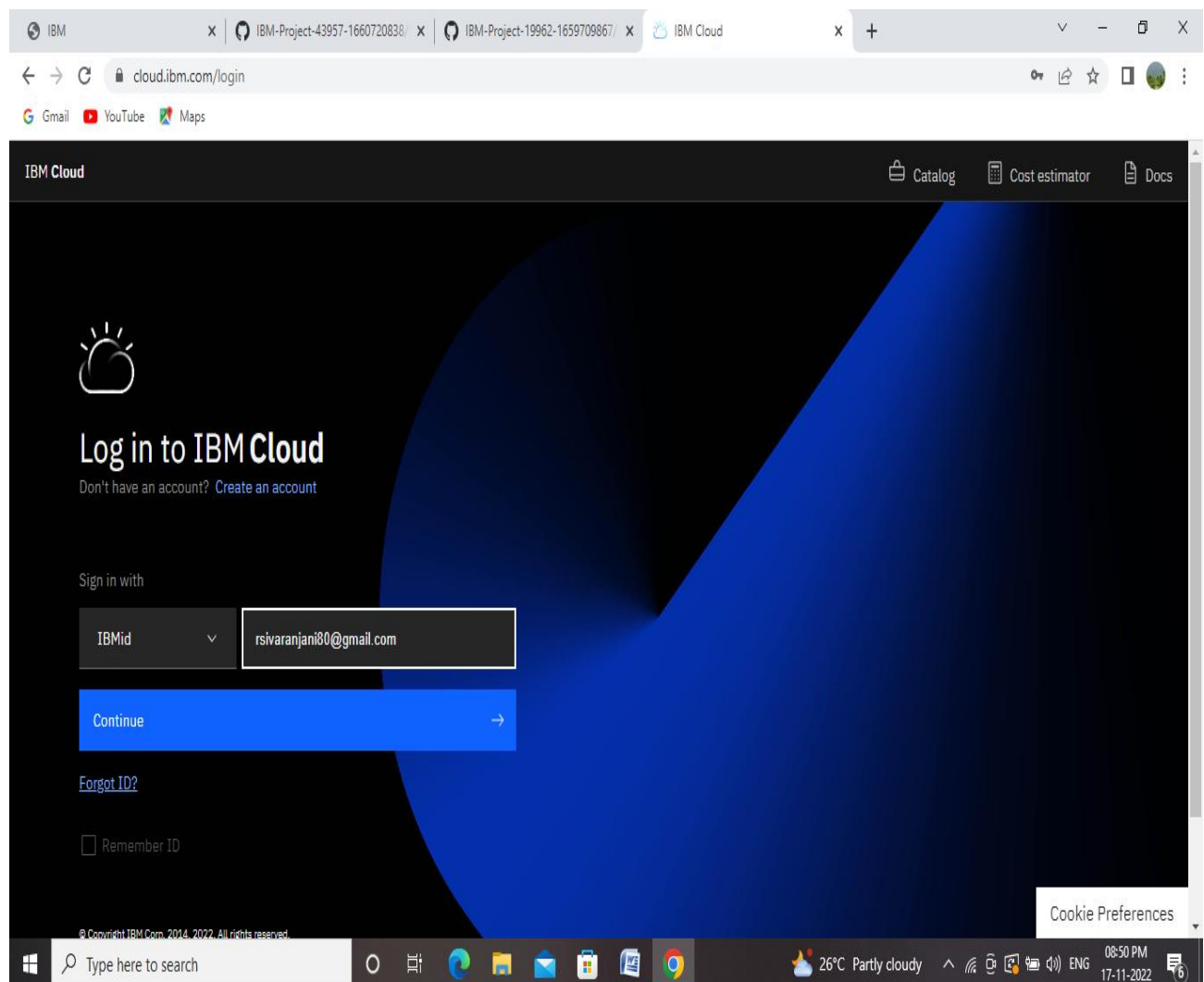
Create and Configure IBM services

IOT Watson Platform

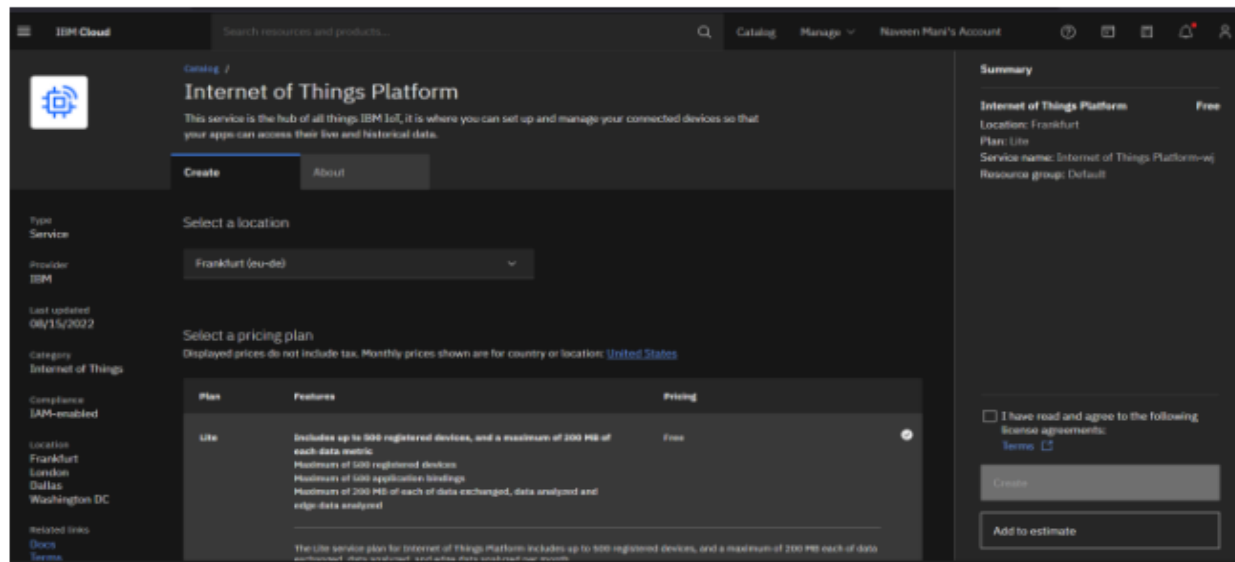
SmartFarmer - IoT Enabled Smart Farming Application

Team ID: PNT2022TMID46217

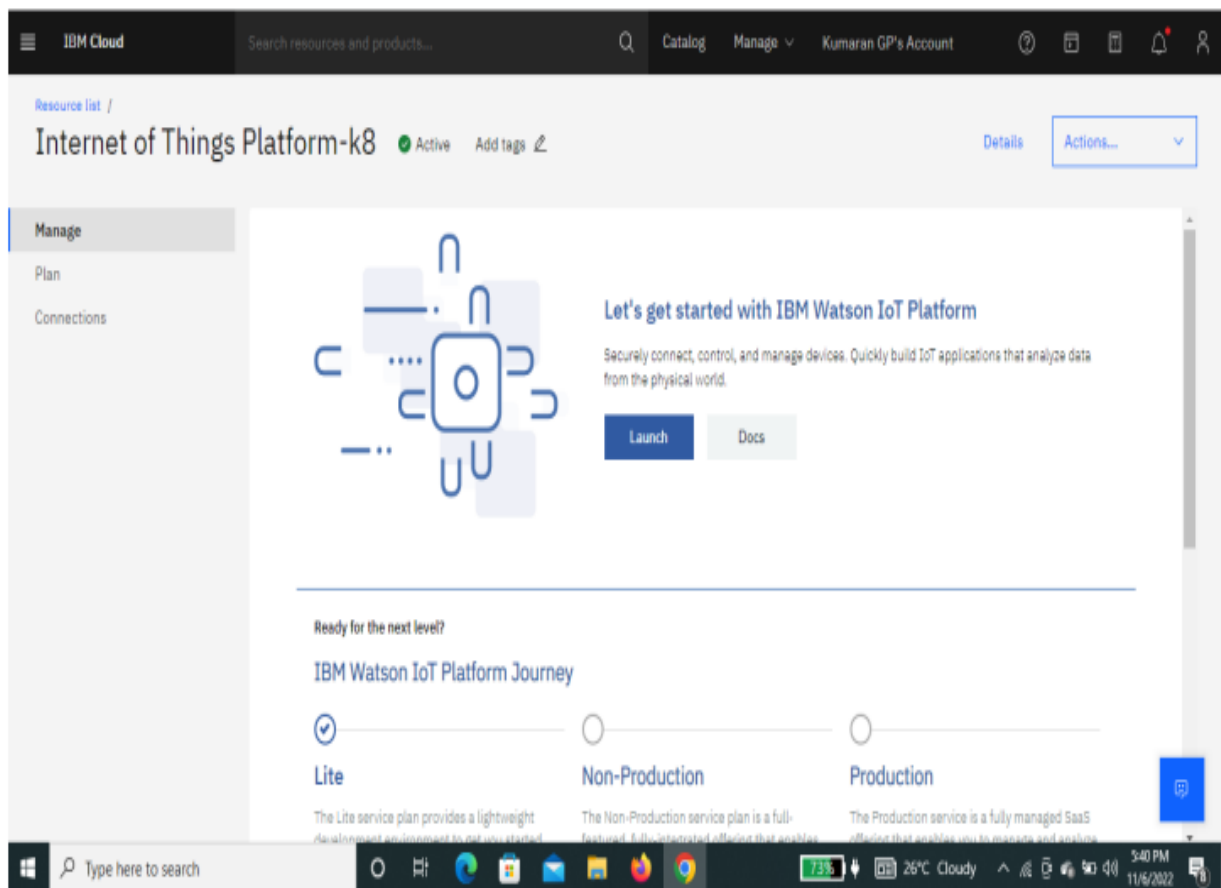
Step1: Log in your registered id



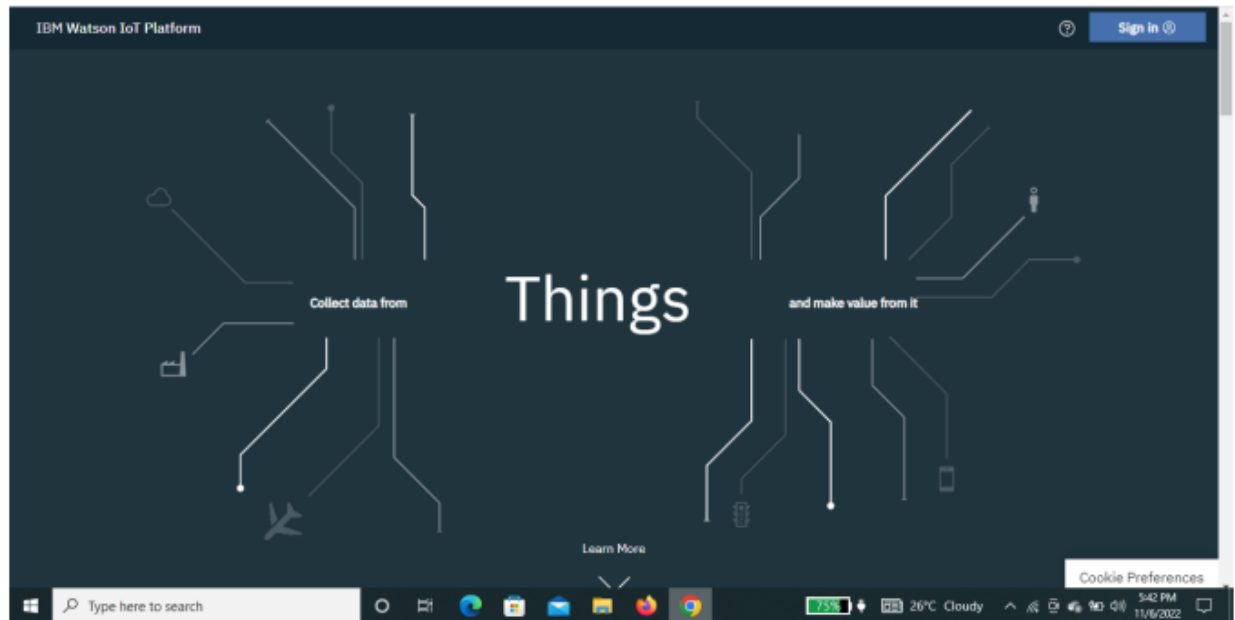
Step 2: click catalog where you find the services and internet of thing you can select and make location as London



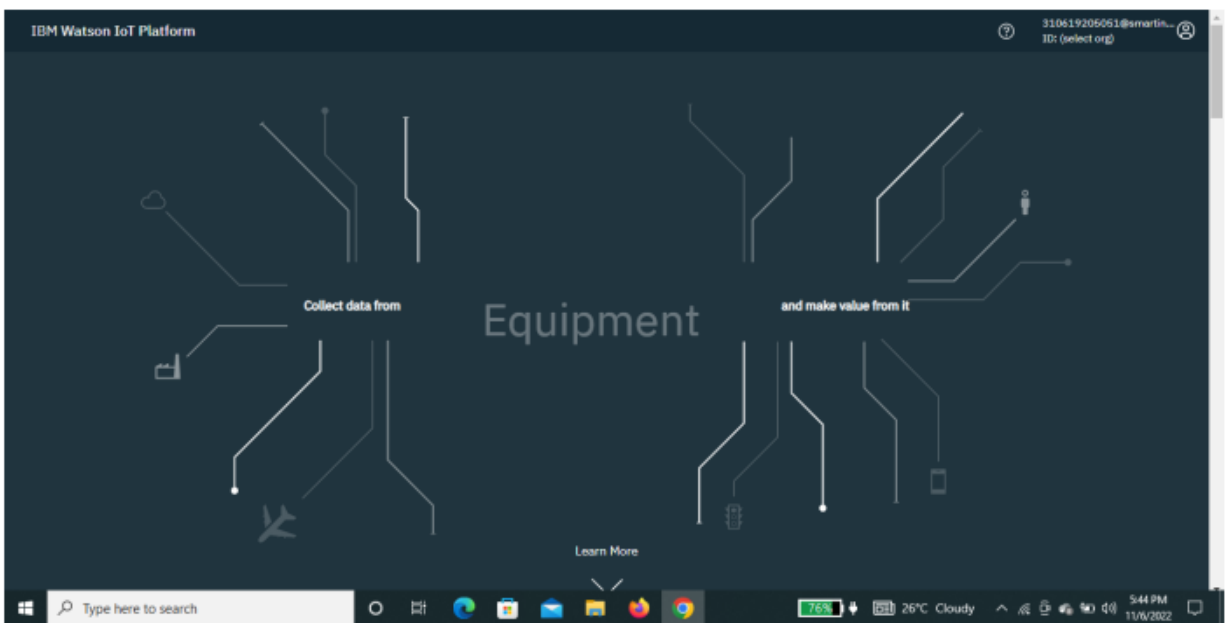
Step 3: click create and the launch tab get open, then click launch



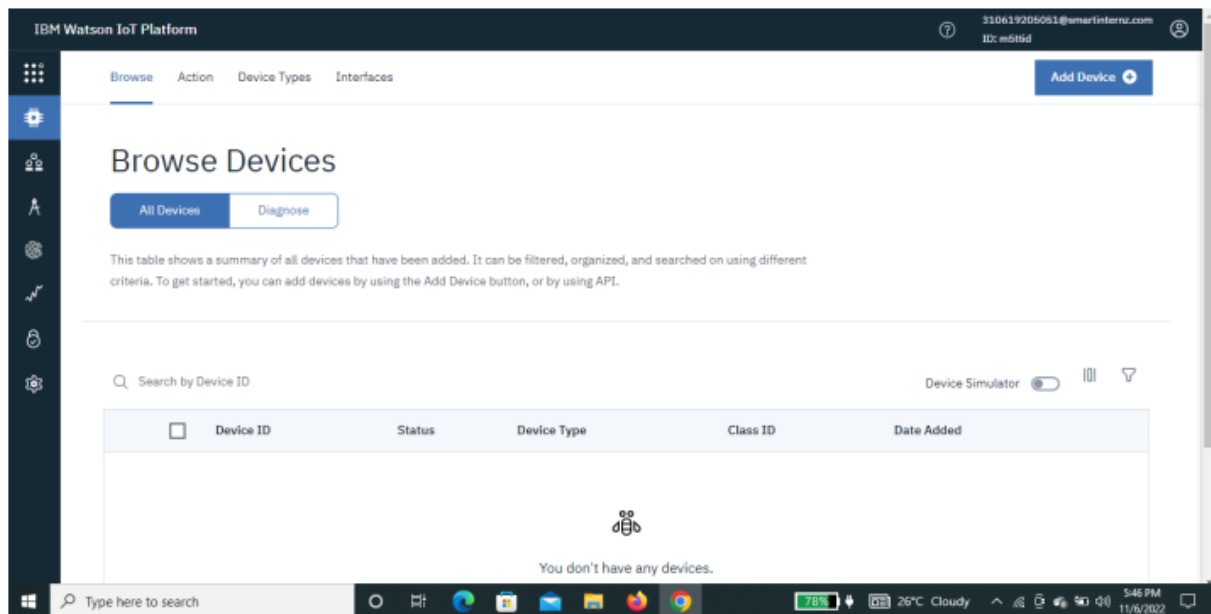
Step 4: It redirect you to IBM WATSON platform where you need to click sign in



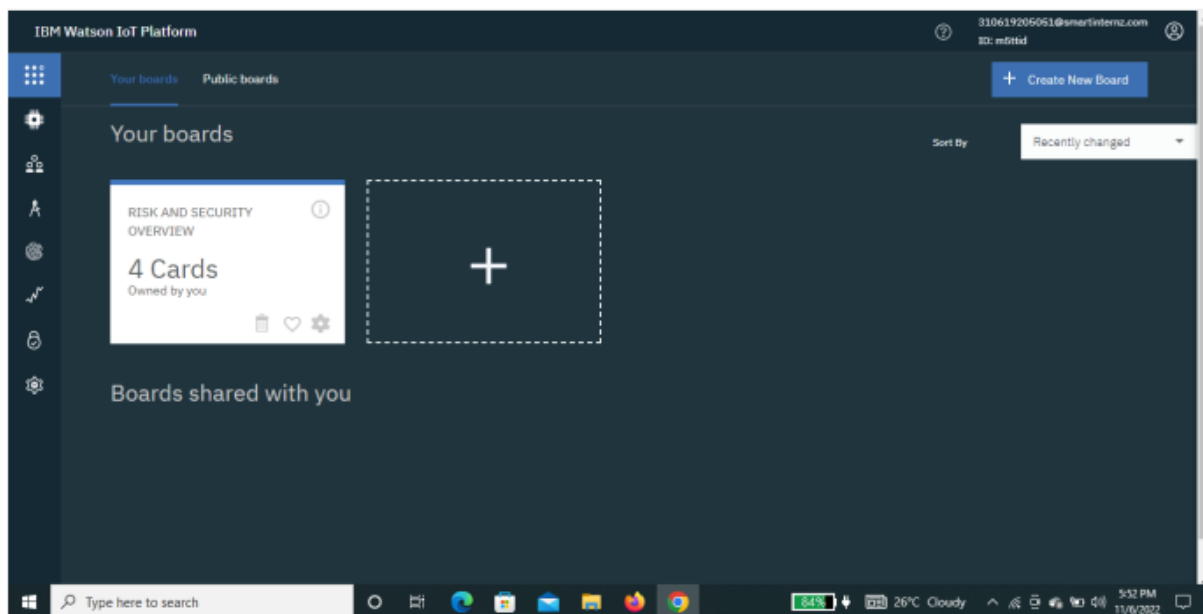
Step 5: you need to log in IBM ID



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



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. It prompts the user to 'Select a device type for the device that you are adding and give the device a unique ID.' There are two input fields: 'Device Type' with a dropdown menu showing 'Select or create a device type...' and 'Device ID' with a text input field showing 'Enter Device ID...'. At the bottom right, there are 'Cancel' and 'Next' buttons.

Step 9: created a device of NodeMCU

The screenshot shows the 'Device Drilldown' page for device 12345 in the IBM Watson IoT Platform. The page has a left sidebar with navigation links: Device Credentials (selected), Connection Information, Recent Events, State, Device Information, Metadata, Diagnostics, Connection Logs, and Device Actions. The main content area is titled 'Device Credentials' and contains the following information:

Organization ID	m5ttd
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678

Below the table, there is a warning icon and text: 'Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.' At the bottom, there is a link: 'Find out how to add these credentials to your device'.