

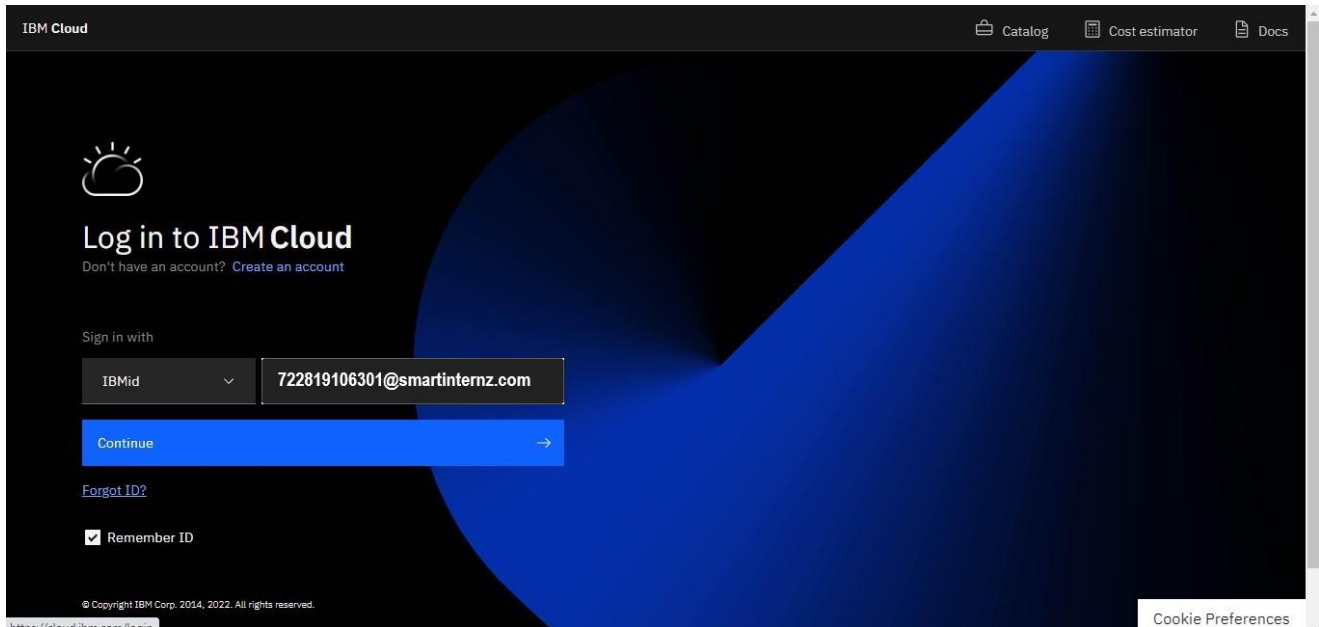
Create and Configure IBM services IOT Watson Platform

SmartFarmer - IoT Enabled Smart Farming Application

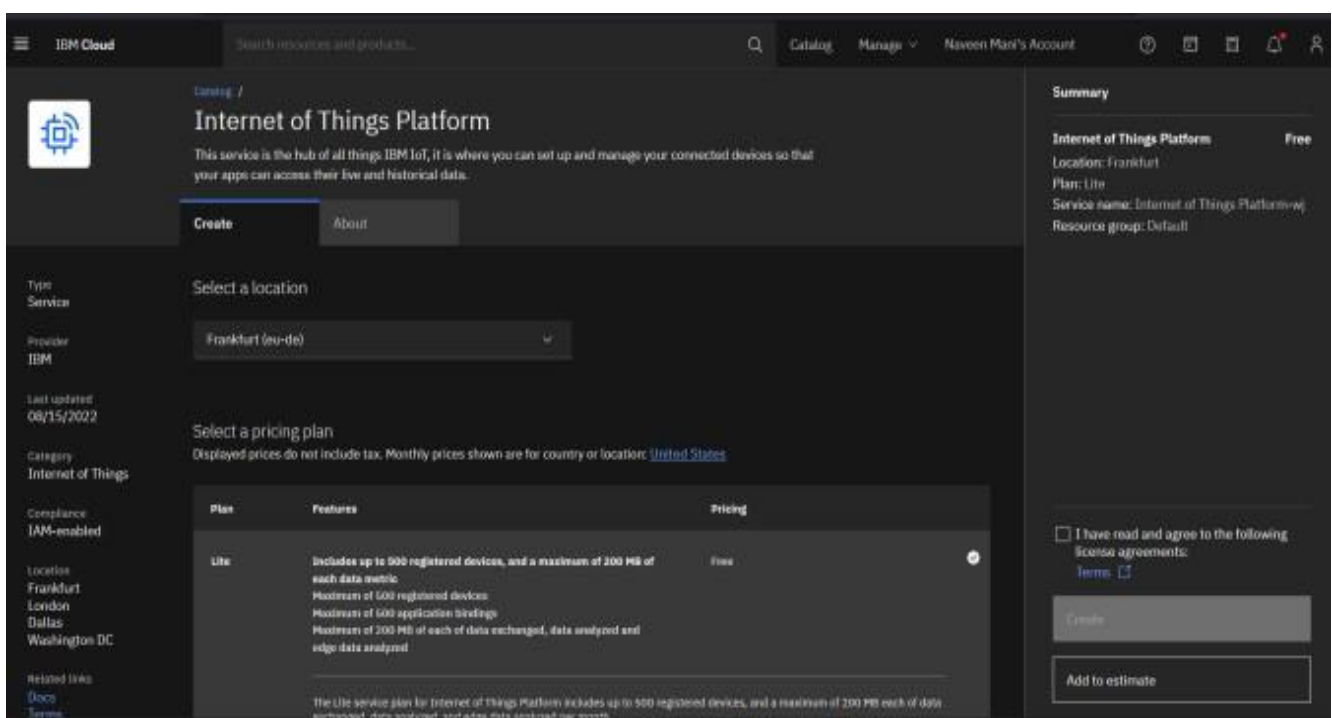
Team ID: PNT2022TMID19668

Date:10/11/2022

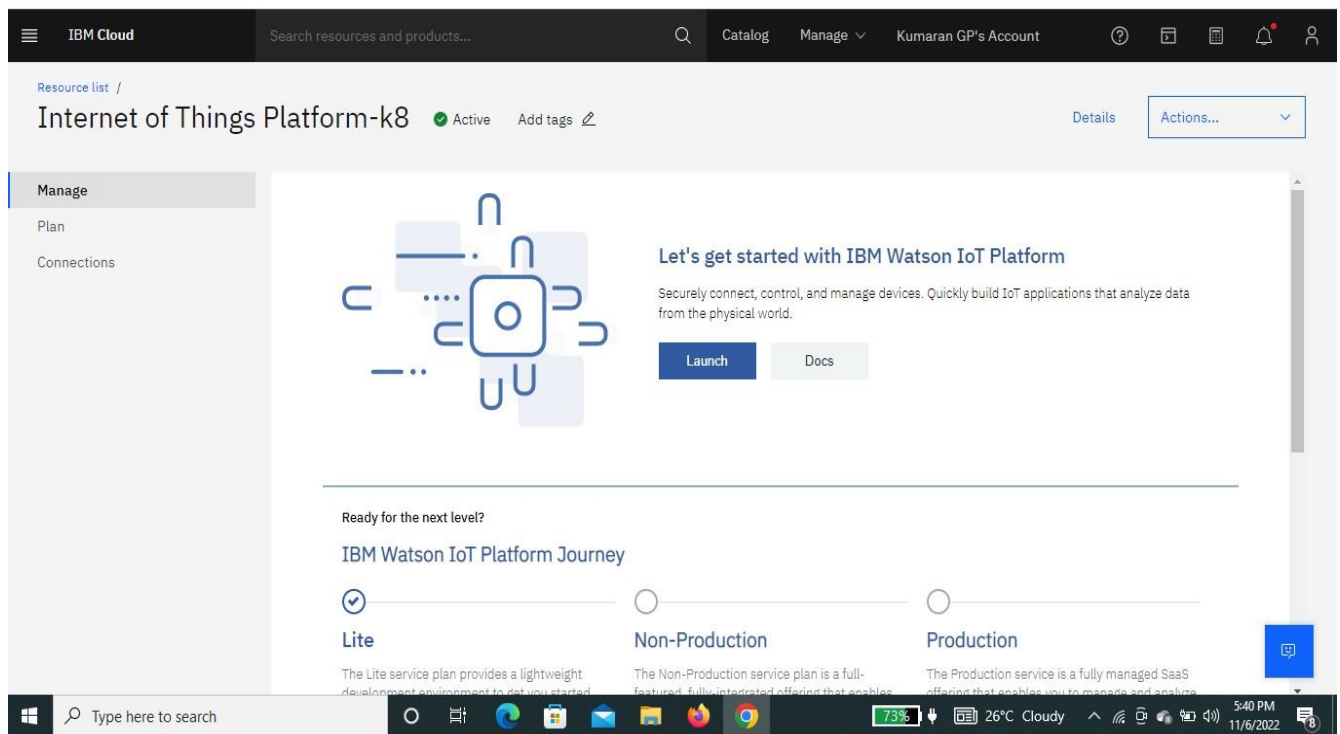
Step1: Log in your registered id



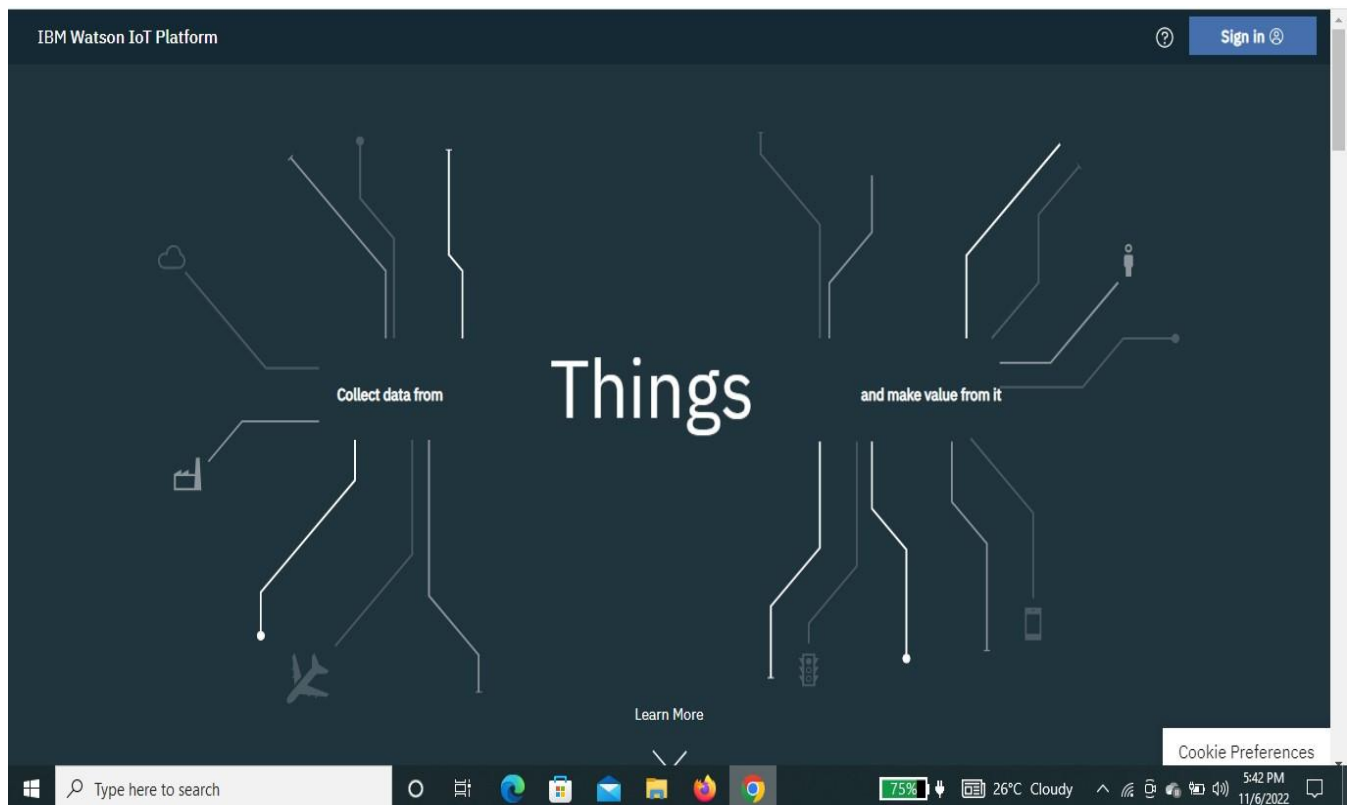
Step 2: click catalog where you find the services and internet of thing you can select and make location as London



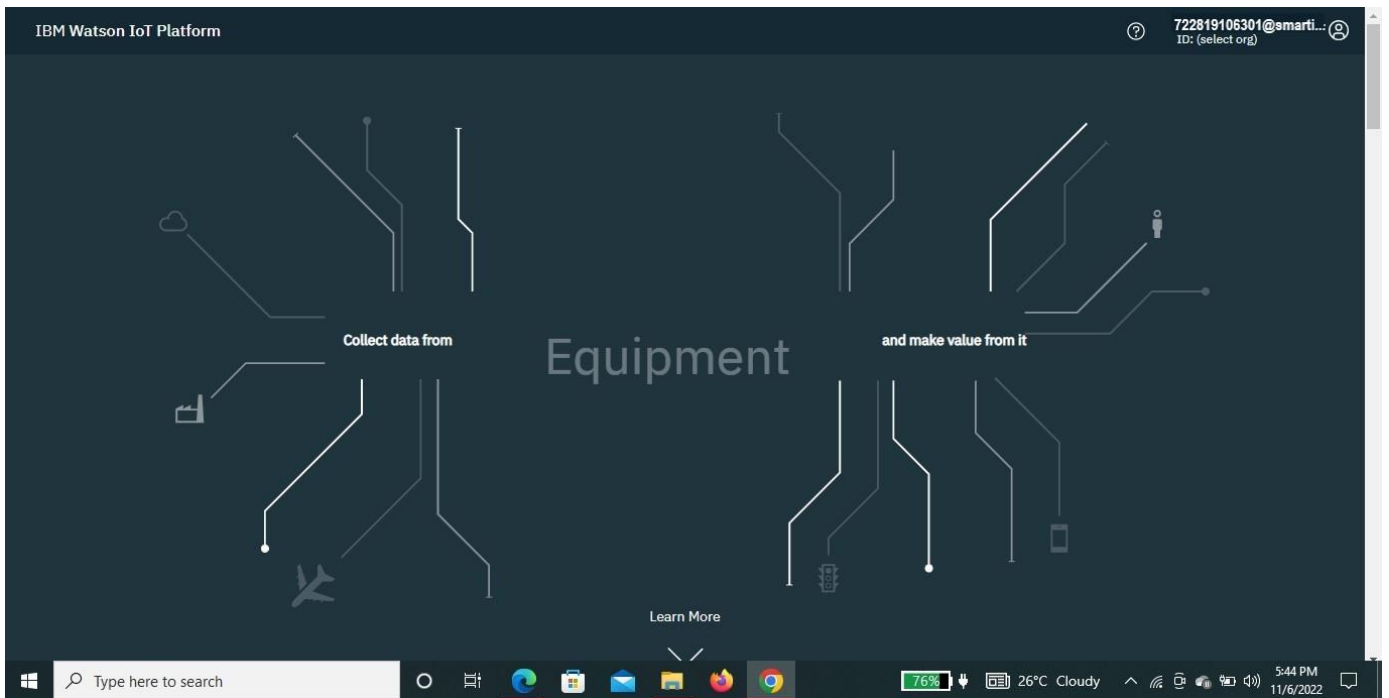
Step 3: click create and the launch tab get open, then click launch



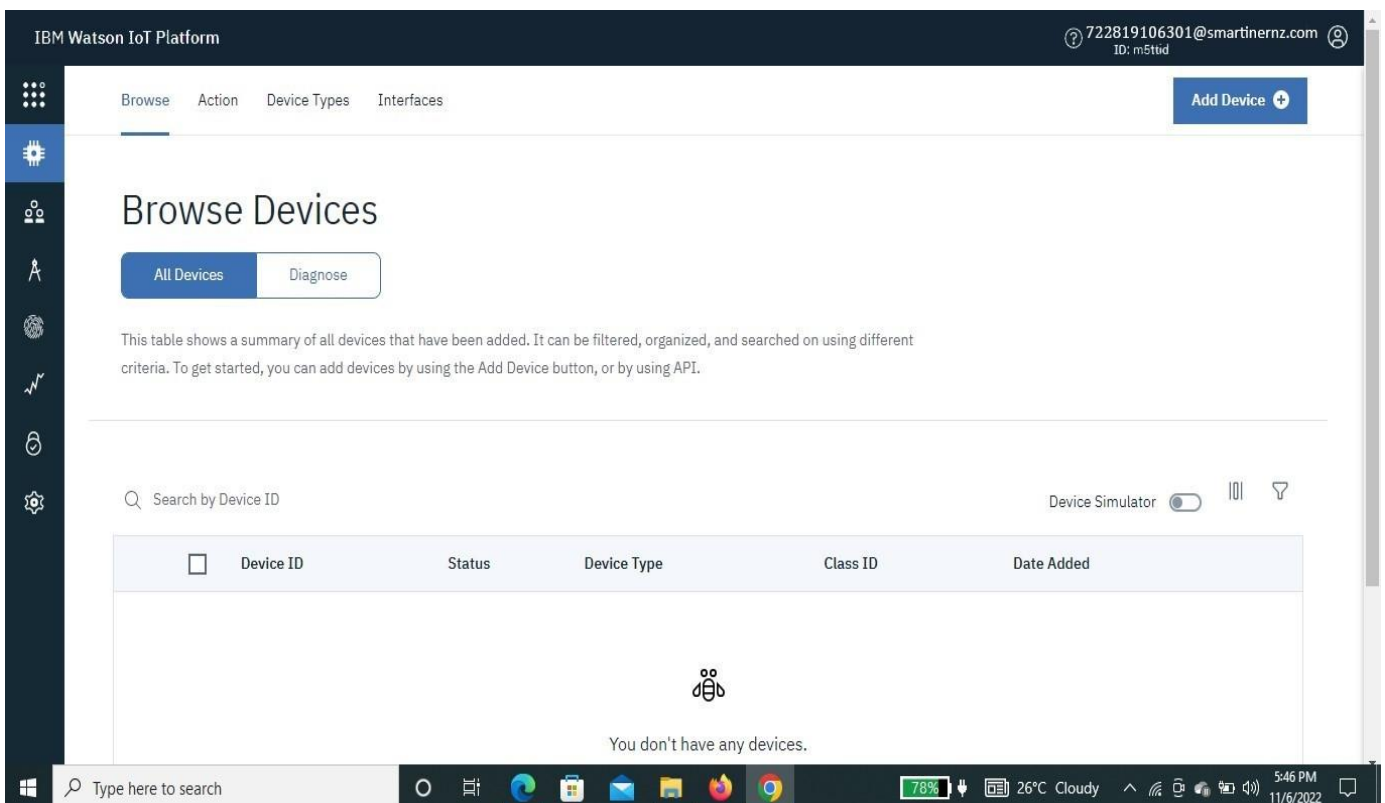
Step 4: It redirect you to IBM WATSON platform where you need to click sign in



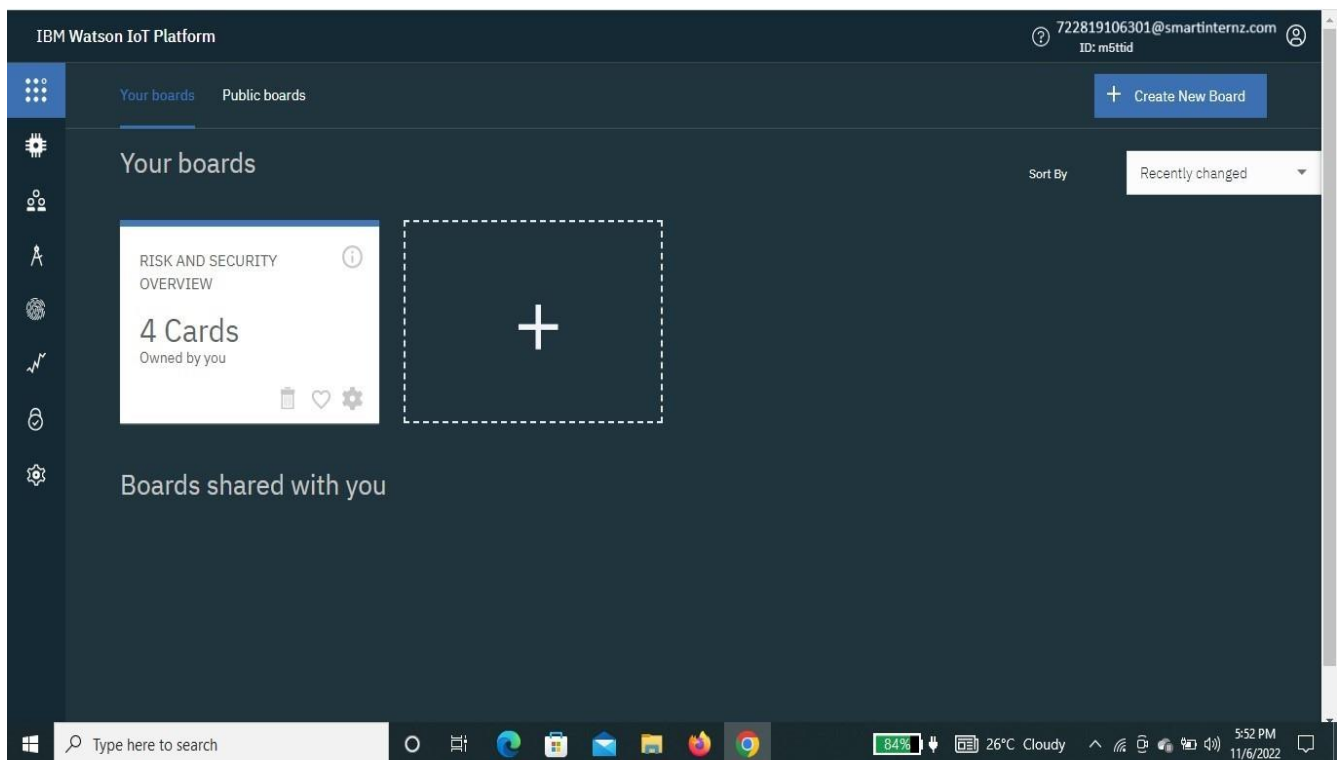
Step 5: you need to log in IBM ID



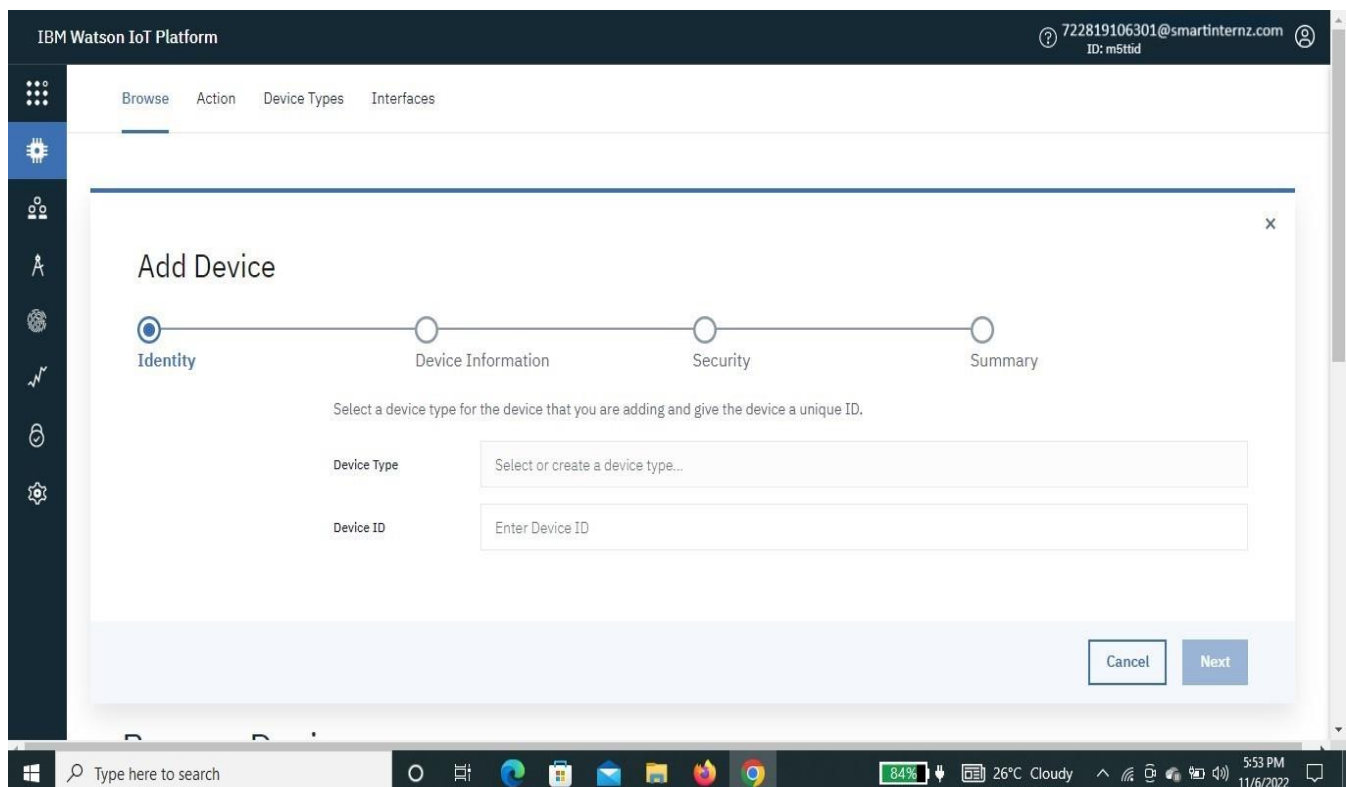
Step 6: where you find this tab which is used to add device , app, member ,usage , security can be worked



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



Step 9: created a device of NodeMCU

The screenshot shows the IBM Watson IoT Platform interface. At the top, the header displays 'IBM Watson IoT Platform' on the left and user information '722819106301@smartinternz.com ID: m5ttid' on the right. A left-hand navigation menu contains icons for various functions, with the 'Device Drilldown' icon highlighted. The main content area is titled 'Device Drilldown - 12345' and includes a 'Back' link. Below the title is a sidebar menu with options: 'Device Credentials' (selected), 'Connection Information', 'Recent Events', 'State', 'Device Information', 'Metadata', 'Diagnostics', 'Connection Logs', and 'Device Actions'. The main panel displays the 'Device Credentials' section, which includes a descriptive paragraph and a table of credentials. A warning icon and message are present below the table, and a link to find out how to add credentials is at the bottom of the panel. The Windows taskbar at the bottom shows the search bar, application icons, and system status including battery level (89%), temperature (26°C), and date/time (5:59 PM 11/6/2022).

IBM Watson IoT Platform

722819106301@smartinternz.com
ID: m5ttid

← Back

Device Drilldown - 12345

- Device Credentials
- Connection Information
- Recent Events
- State
- Device Information
- Metadata
- Diagnostics
- Connection Logs
- Device Actions

Device Credentials

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.

Organization ID	m5ttid
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

[Find out how to add these credentials to your device](#)

Type here to search

89% 26°C Cloudy 5:59 PM 11/6/2022