

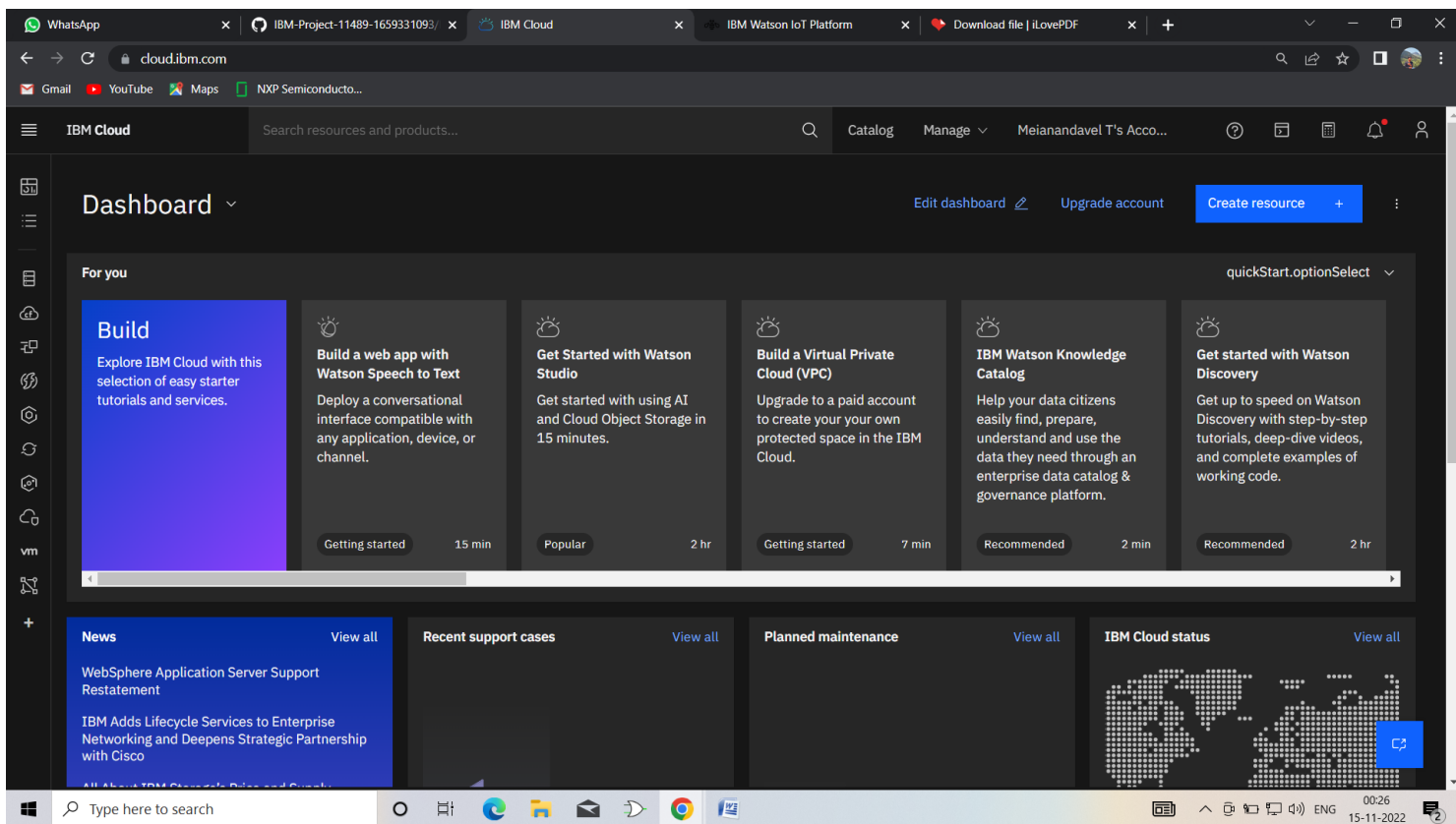
# **Gas leakage monitoring and alerting system for Industries**

IBM NALAIYATHIRAN

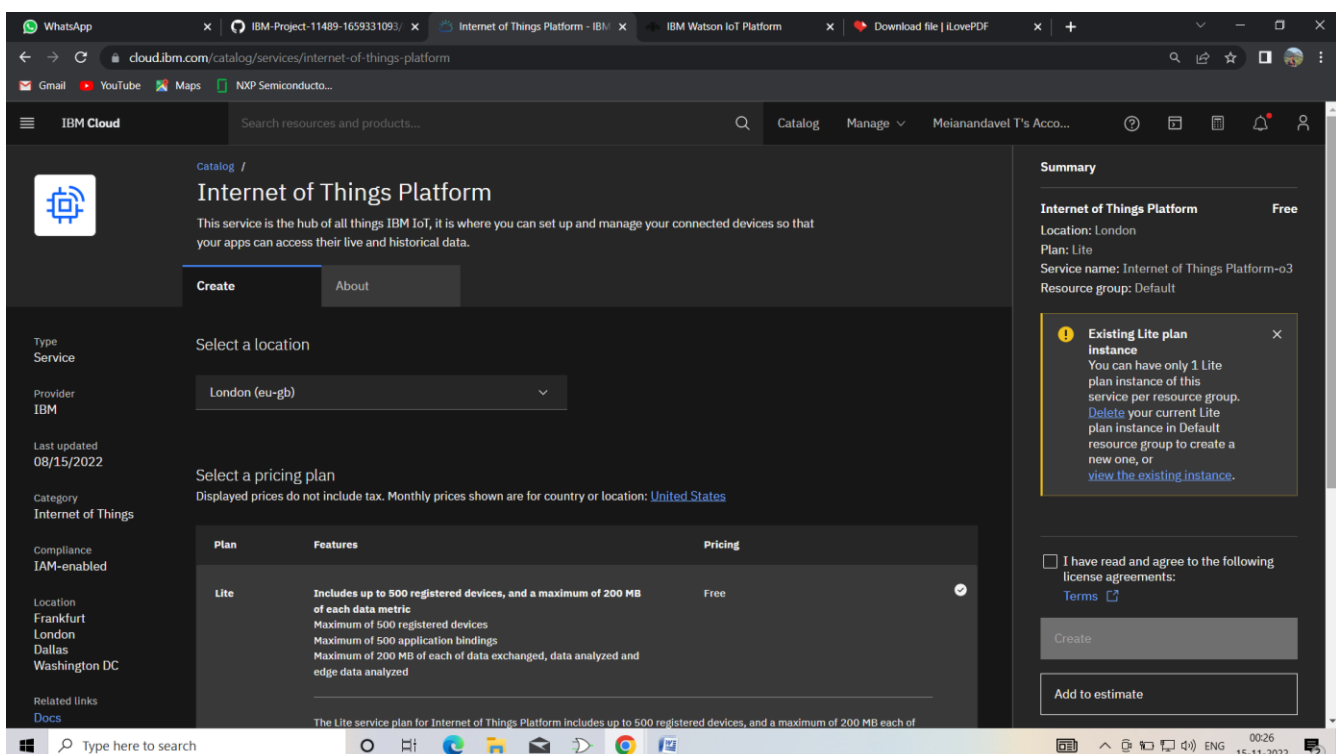
## **Create and Configure IBM services IOT Watson Platform**

<b>TITLE</b>	Gas leakage monitoring and alerting system for Industries
<b>DOMAIN NAME</b>	INTERNET OF THINGS
<b>TEAM ID</b>	PNT2022TMID06950

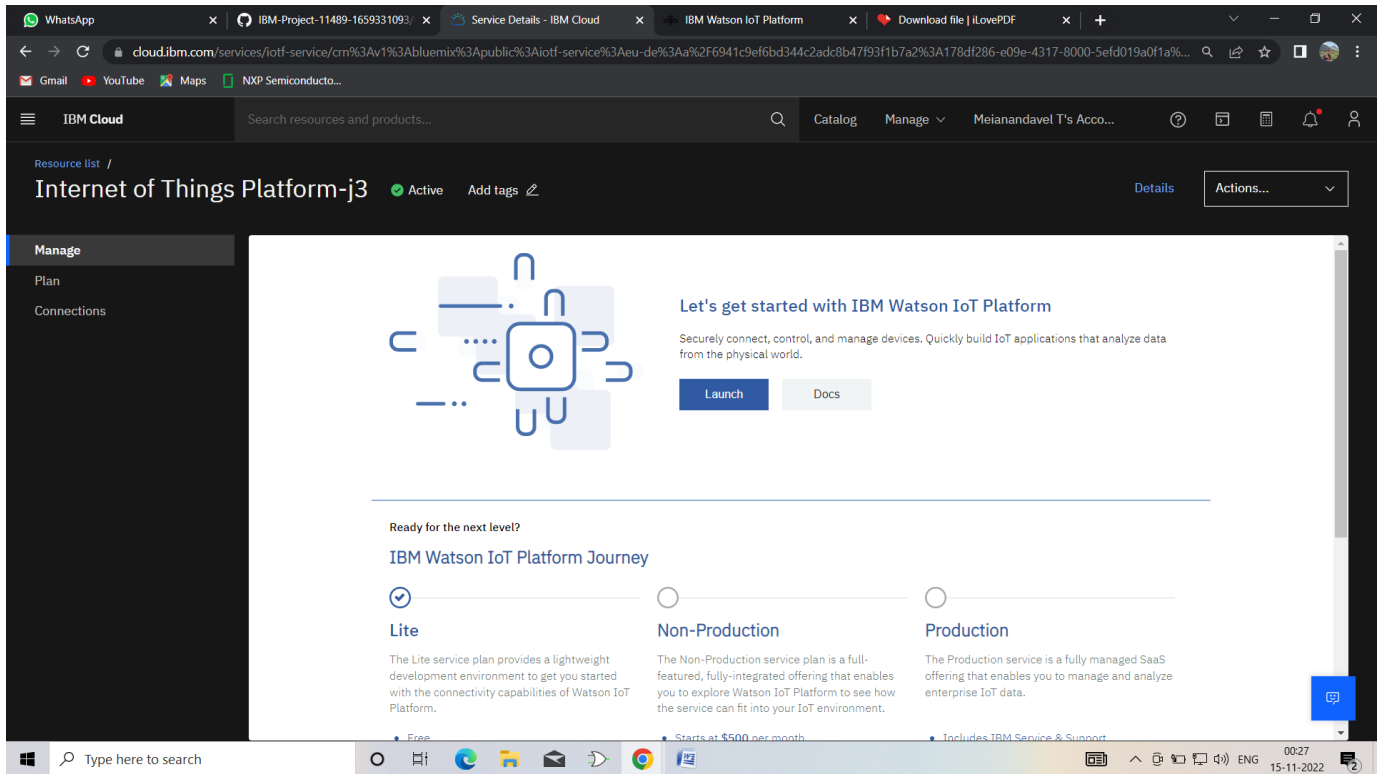
## Step1: Log in your registered id



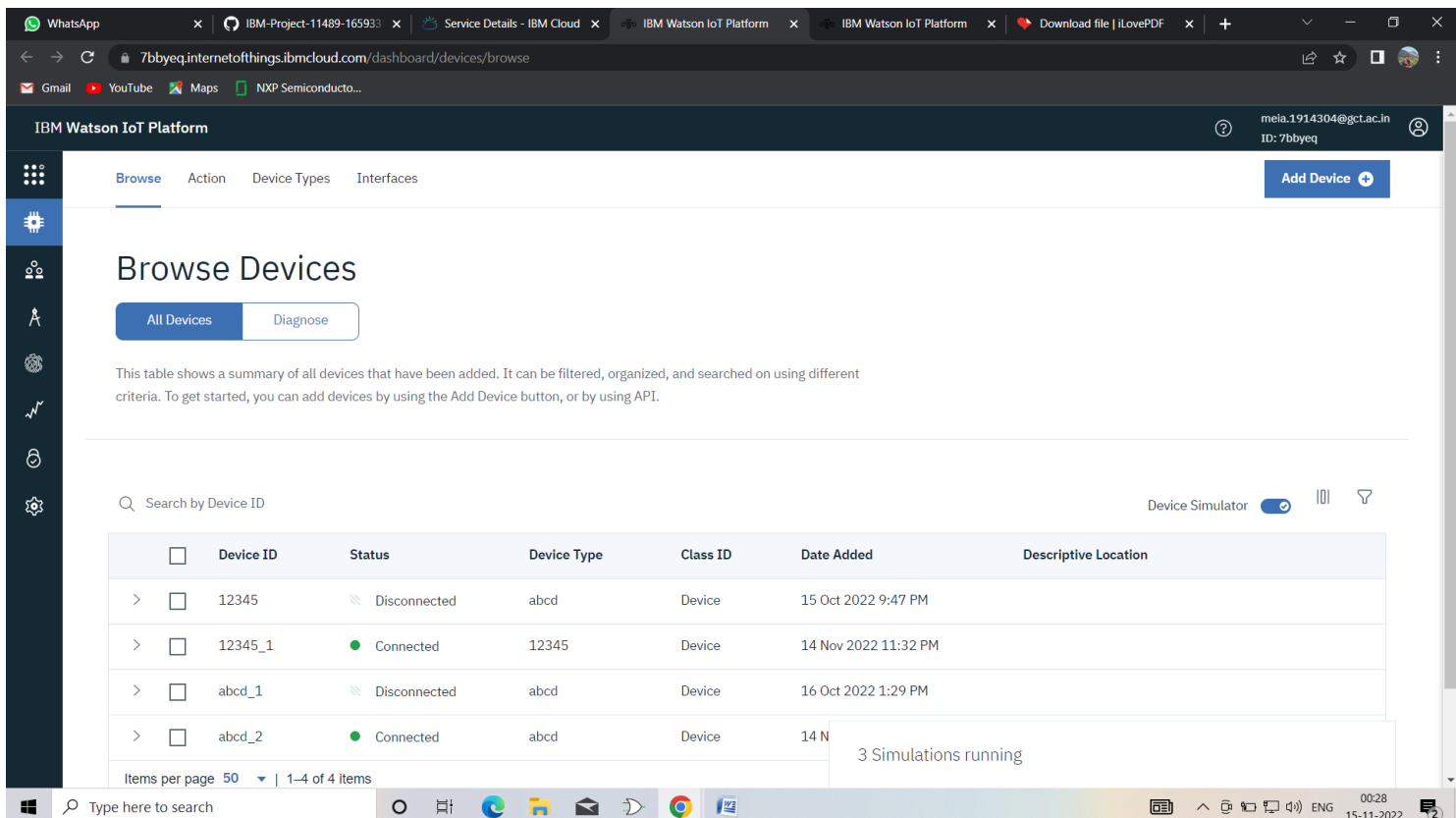
## Step 2: click catalog where you find the services and internet of thing you can select and make location as London



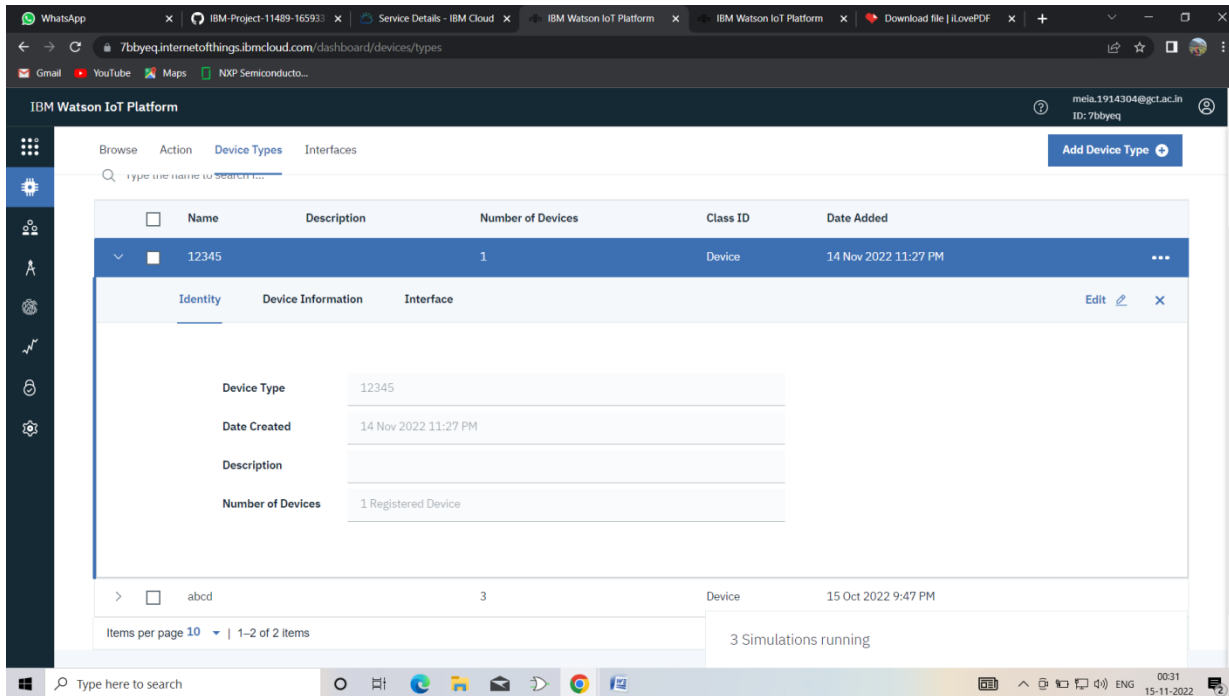
## Step 3: click create and the launch tab get open, then click launch



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



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



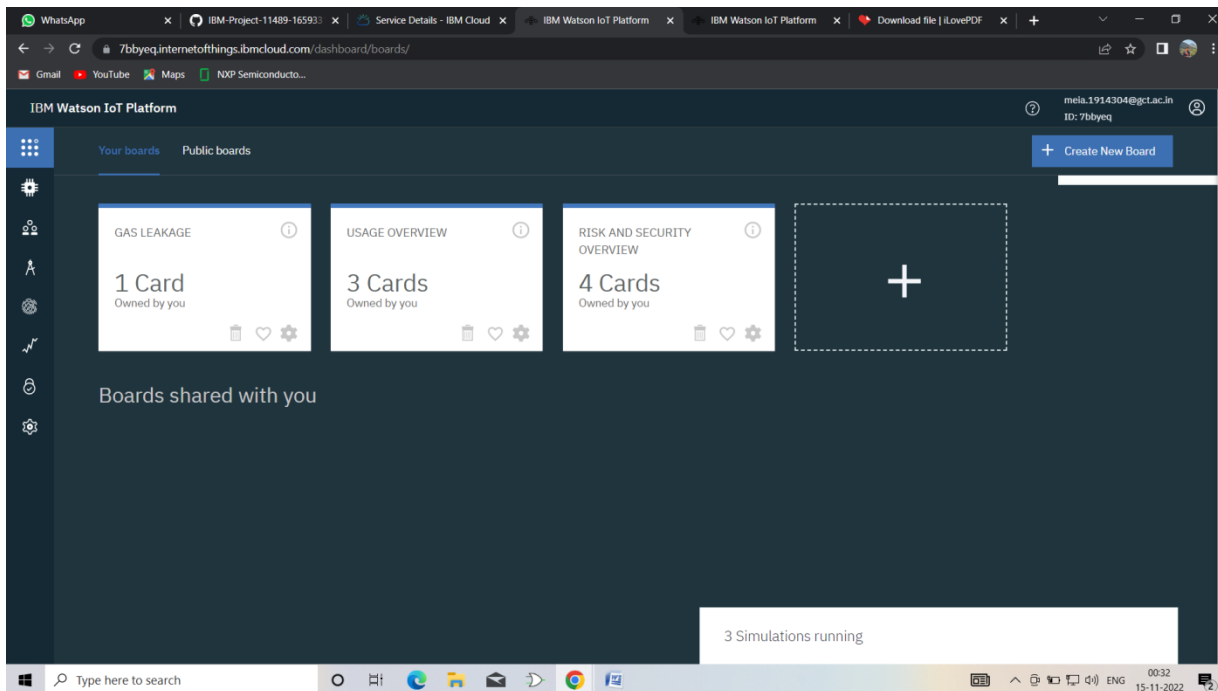
The screenshot shows the IBM Watson IoT Platform dashboard. The 'Device Types' tab is active, displaying a table of device types. The table has columns for Name, Description, Number of Devices, Class ID, and Date Added. One device type is listed with the name '12345', description '1', class ID 'Device', and date added '14 Nov 2022 11:27 PM'. Below the table, there is a detailed view for the selected device type, showing fields for Device Type, Date Created, Description, and Number of Devices. The 'Add Device Type' button is visible in the top right corner.

Name	Description	Number of Devices	Class ID	Date Added
12345	1	1	Device	14 Nov 2022 11:27 PM

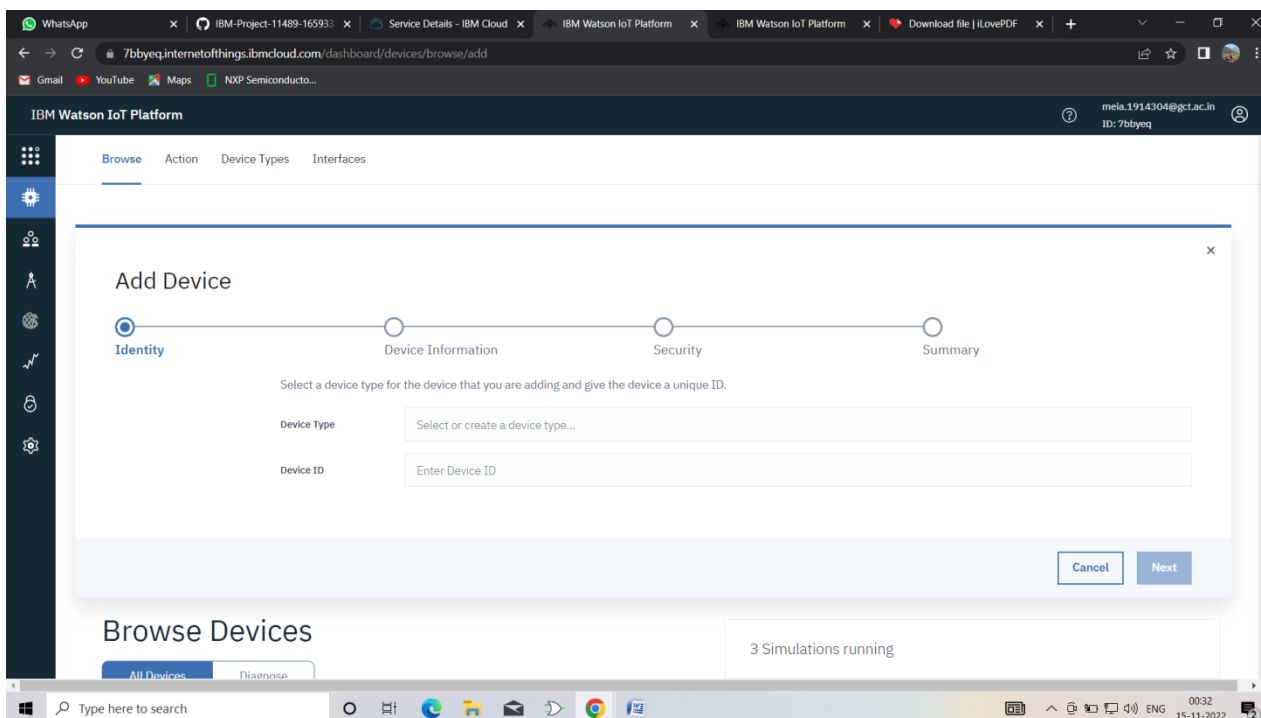
Items per page 10 | 1-2 of 2 items

3 Simulations running

## Step 7: check boards for risk and security overview card, it usesfor 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 displays the IBM Watson IoT Platform dashboard. The top navigation bar includes tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Type the name to search f...'. A table lists device types, with the first entry selected:

Name	Description	Number of Devices	Class ID	Date Added
12345		1	Device	14 Nov 2022 11:27 PM

Below the table, the 'Identity' tab is active, showing details for the selected device type:

- Device Type: 12345
- Date Created: 14 Nov 2022 11:27 PM
- Description:
- Number of Devices: 1 Registered Device

At the bottom, a summary bar shows '3 Simulations running' and 'Items per page 10 | 1-2 of 2 Items'.