CREATE IBM WATSON IOT PLATFORM AND DEVICE CREATE IBM WATSON IOT PLATFORM AND DEVICE

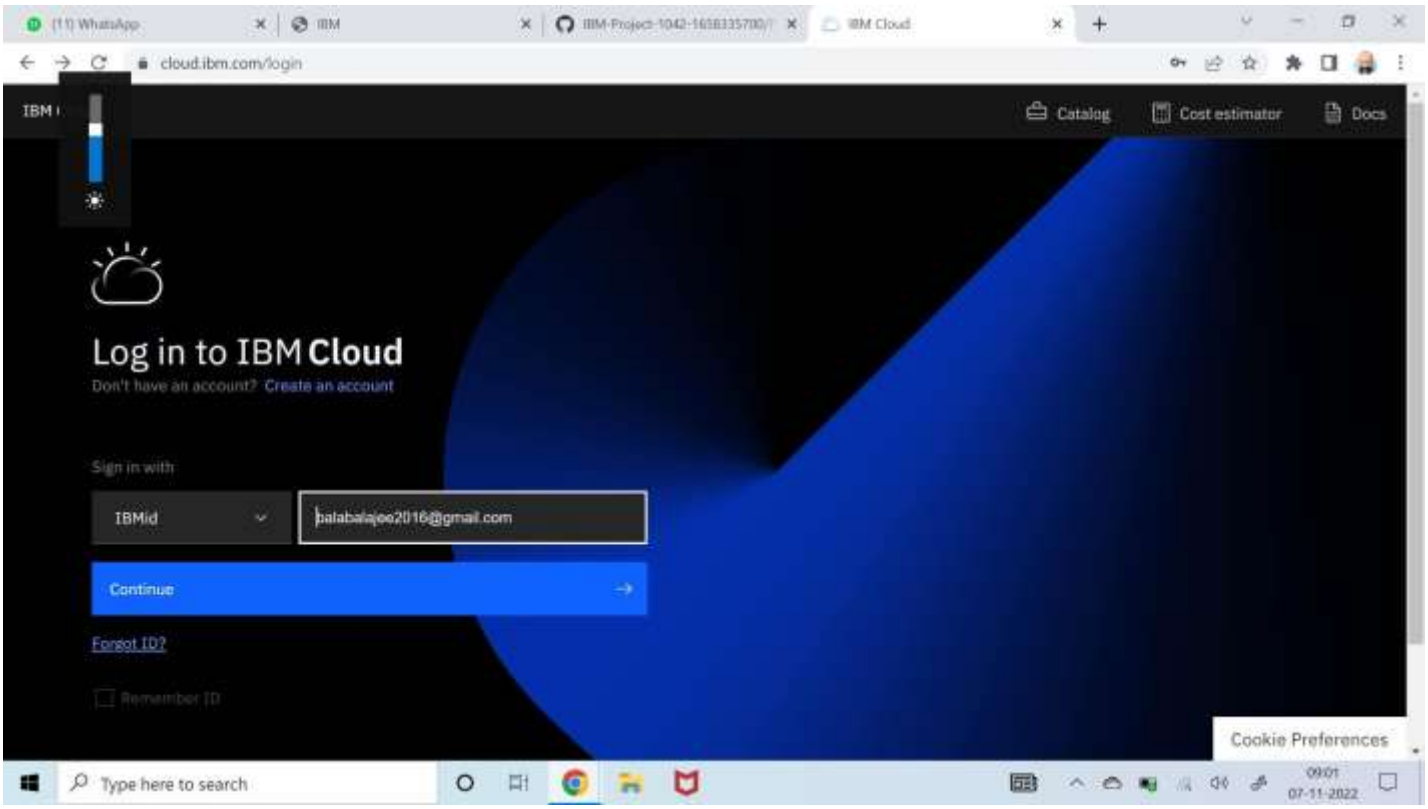
Date	9 November 2022
Team ID	PNT2022TMID53722
Project Name	Smart waste management using IOT in metropolitan cities

AIM:

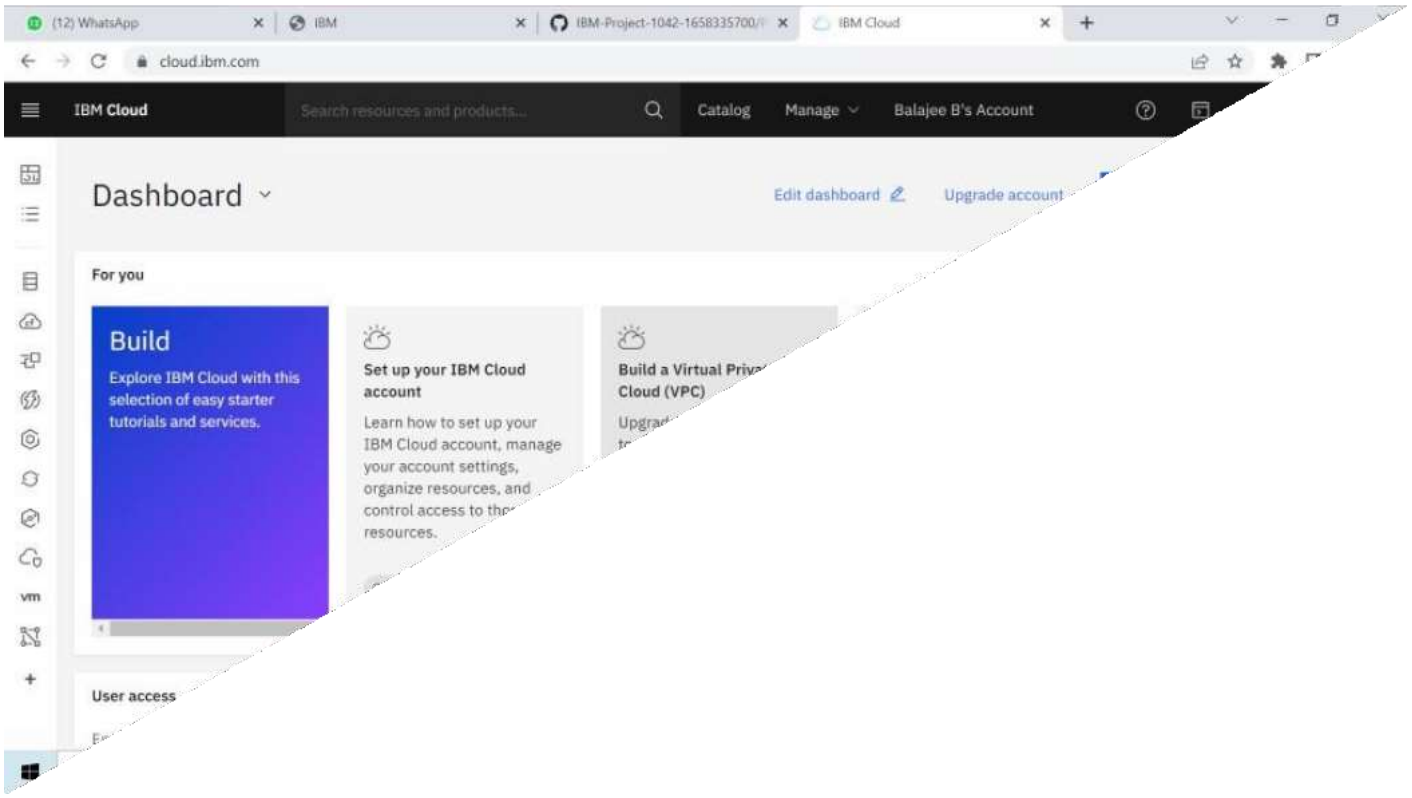
To create the IBM Watson IoT platform and device.

Steps to be followed

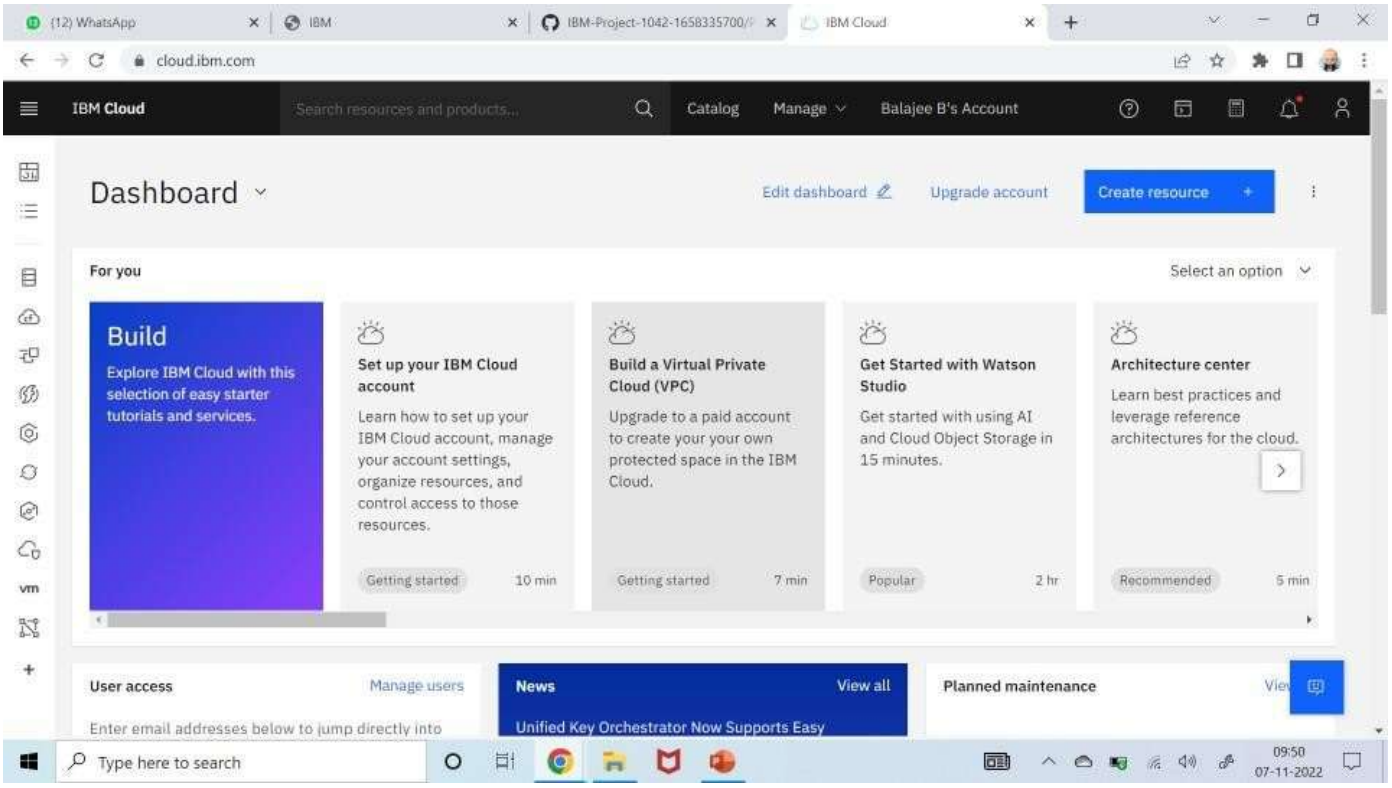
Step 1: Firstly, create an IBM cloud account with IBM id and password.



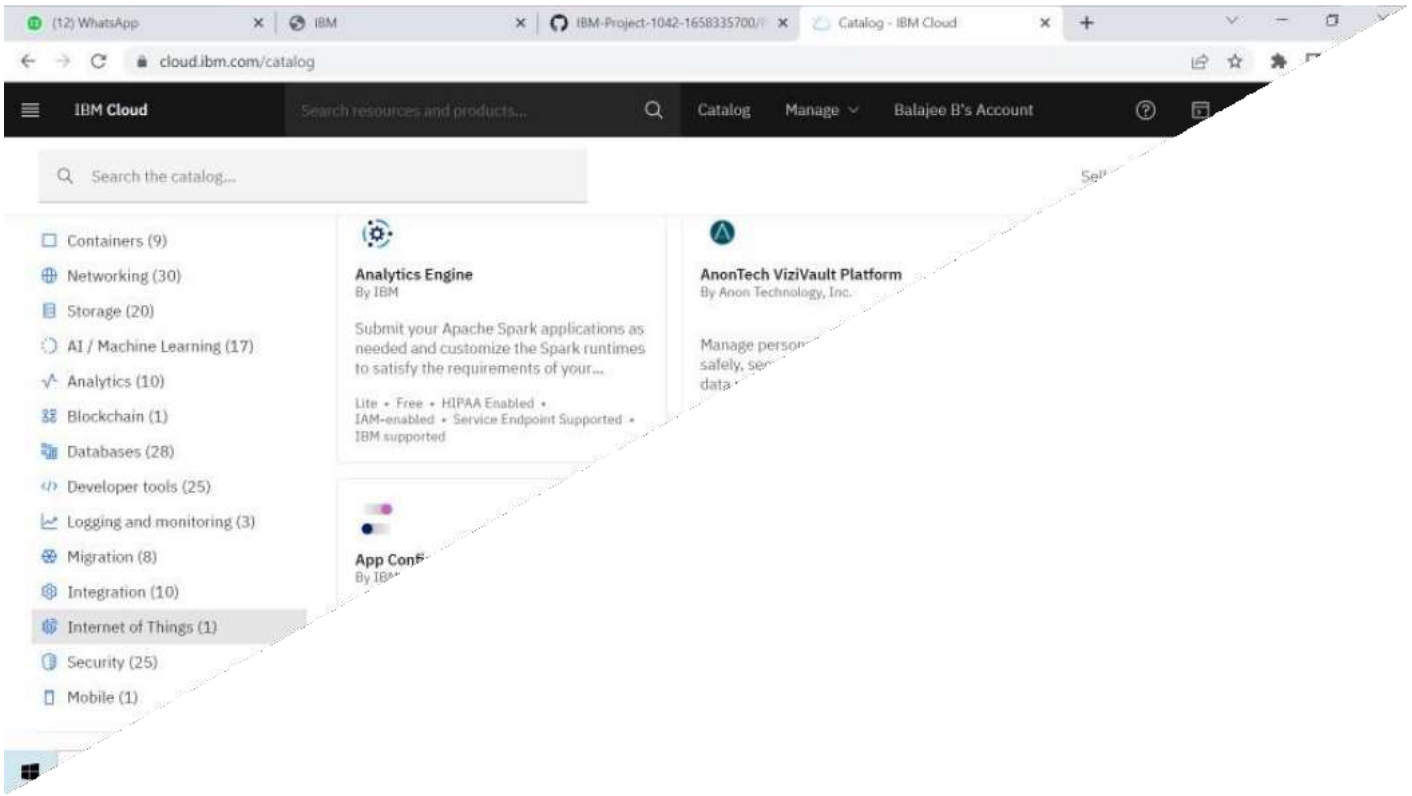
Step 2: Home page of IBM cloud.



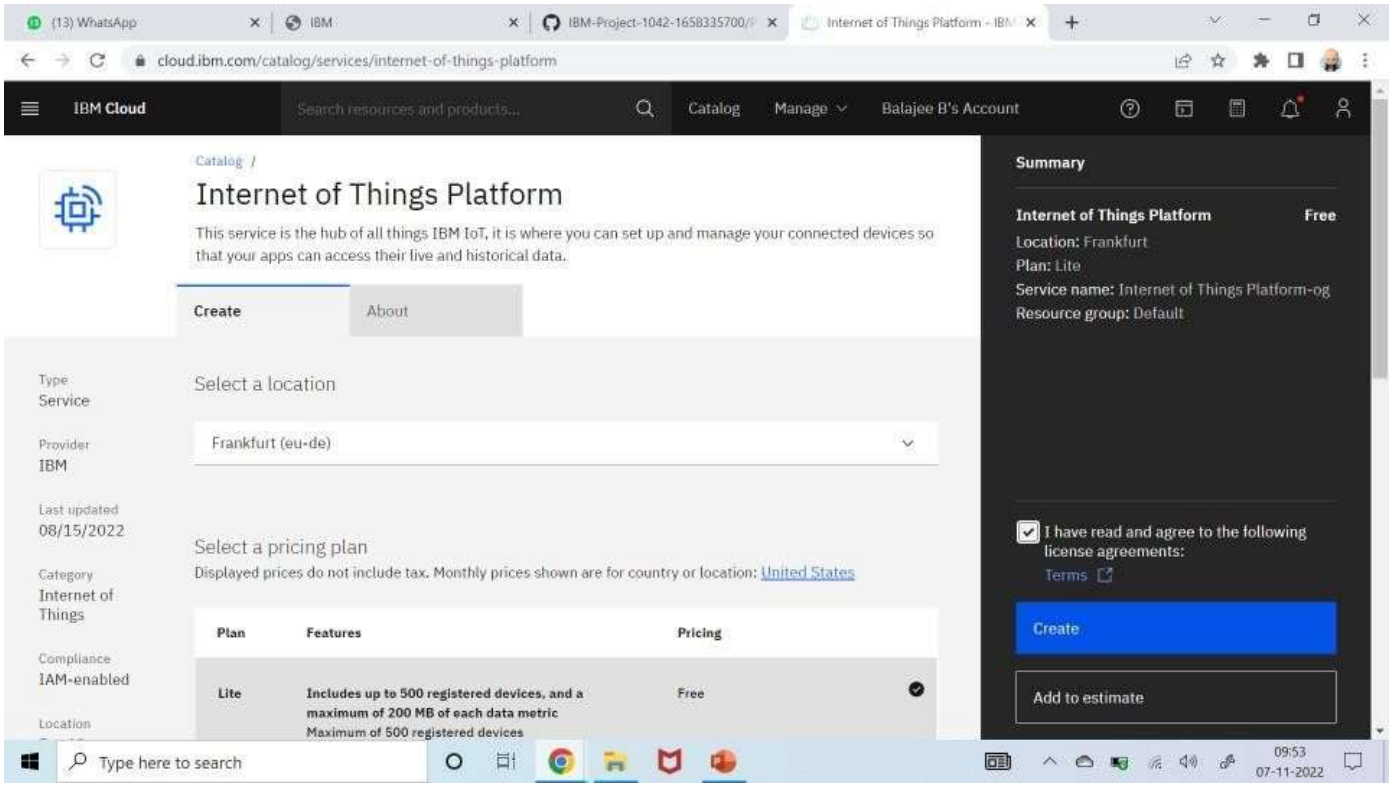
Step 3: Click on the catalog on the top.



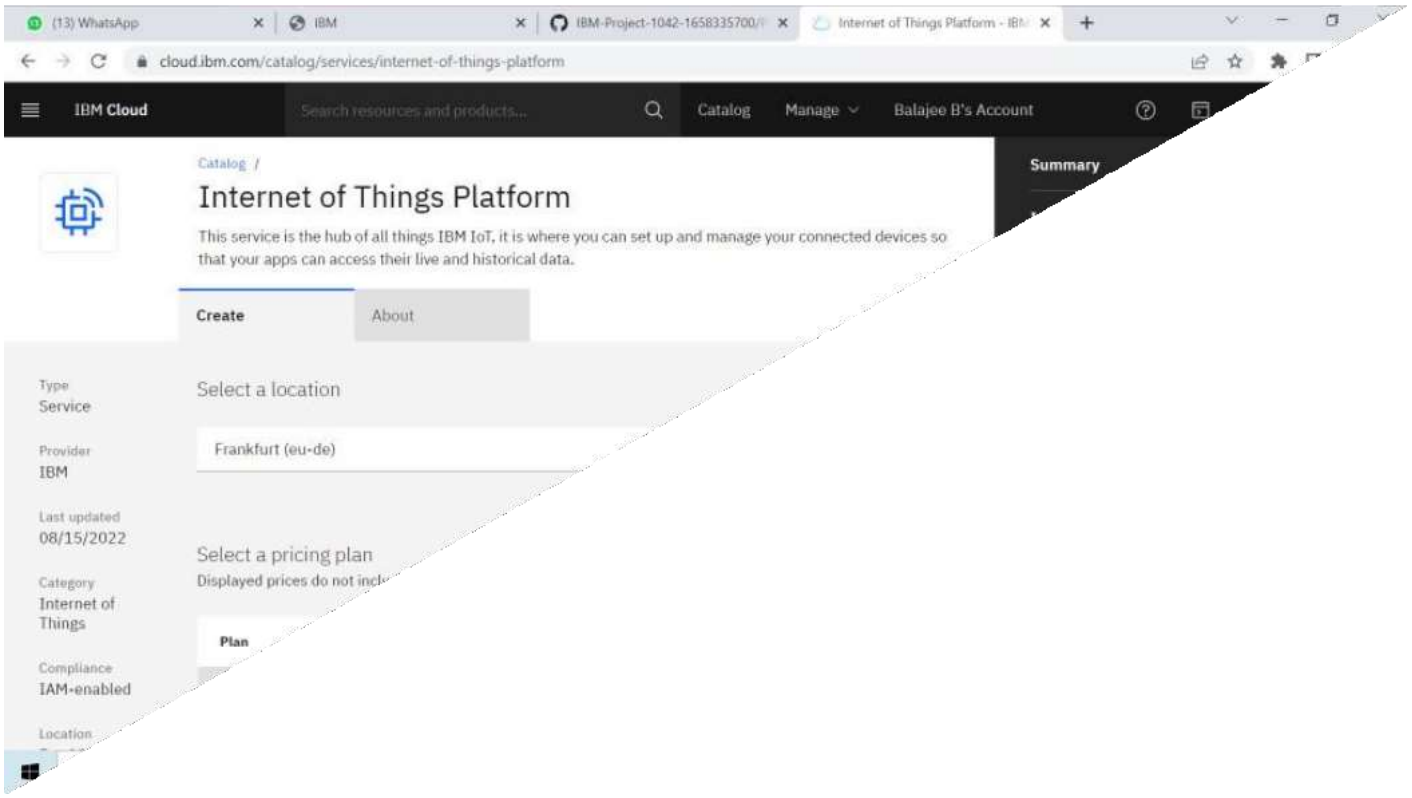
Step 4: Click on IoT in the category mentioned.



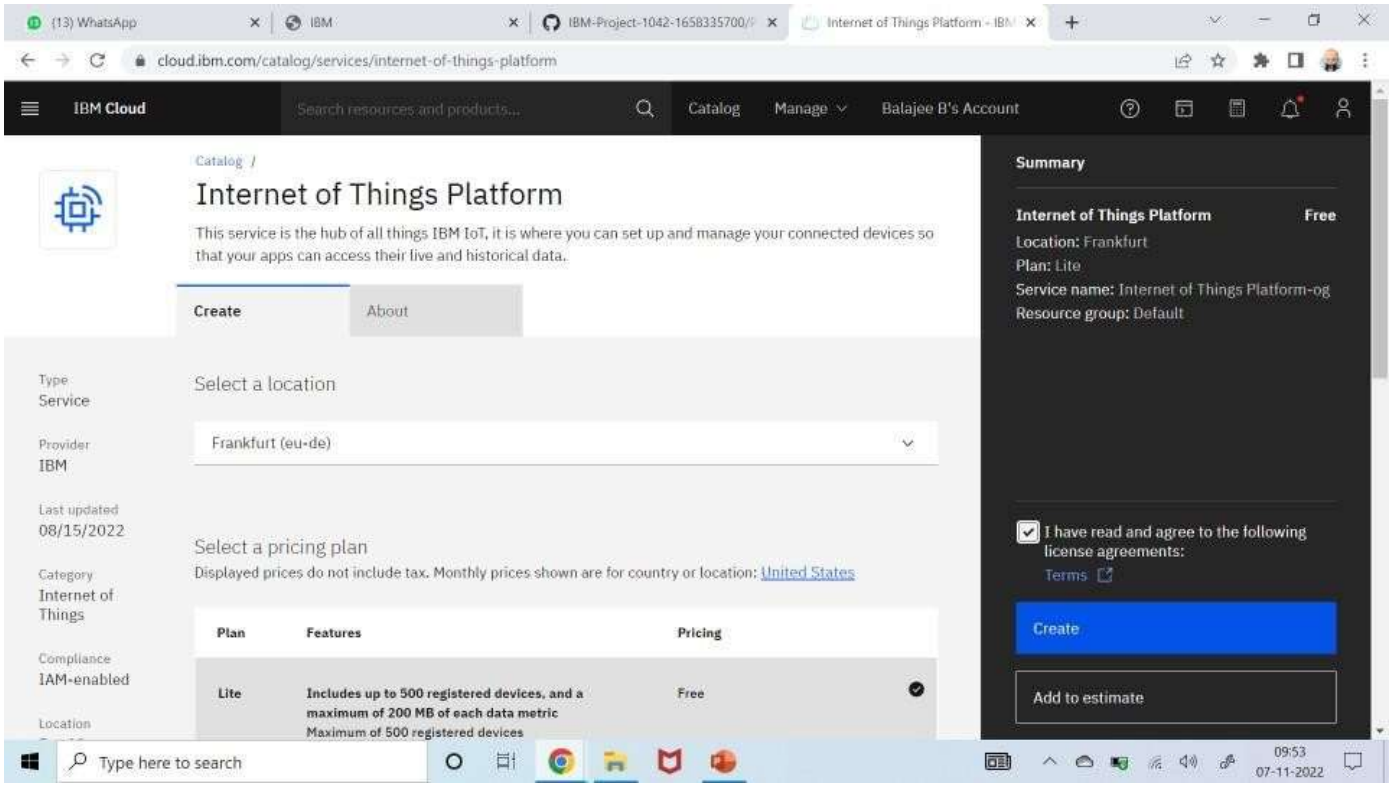
Step 5: Click on Internet of Things Platform.



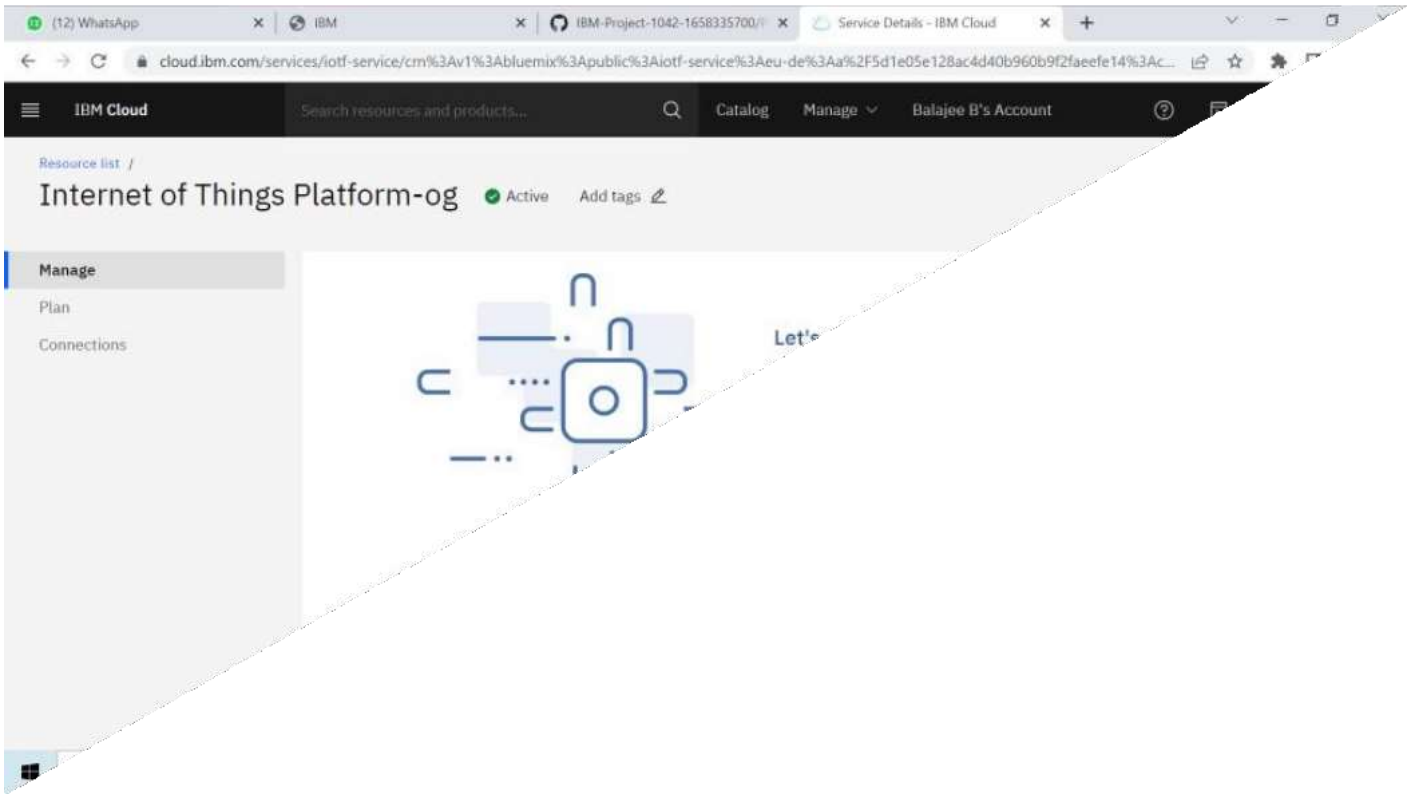
Step 6: If already a lite is present delete it else u can’t create another.



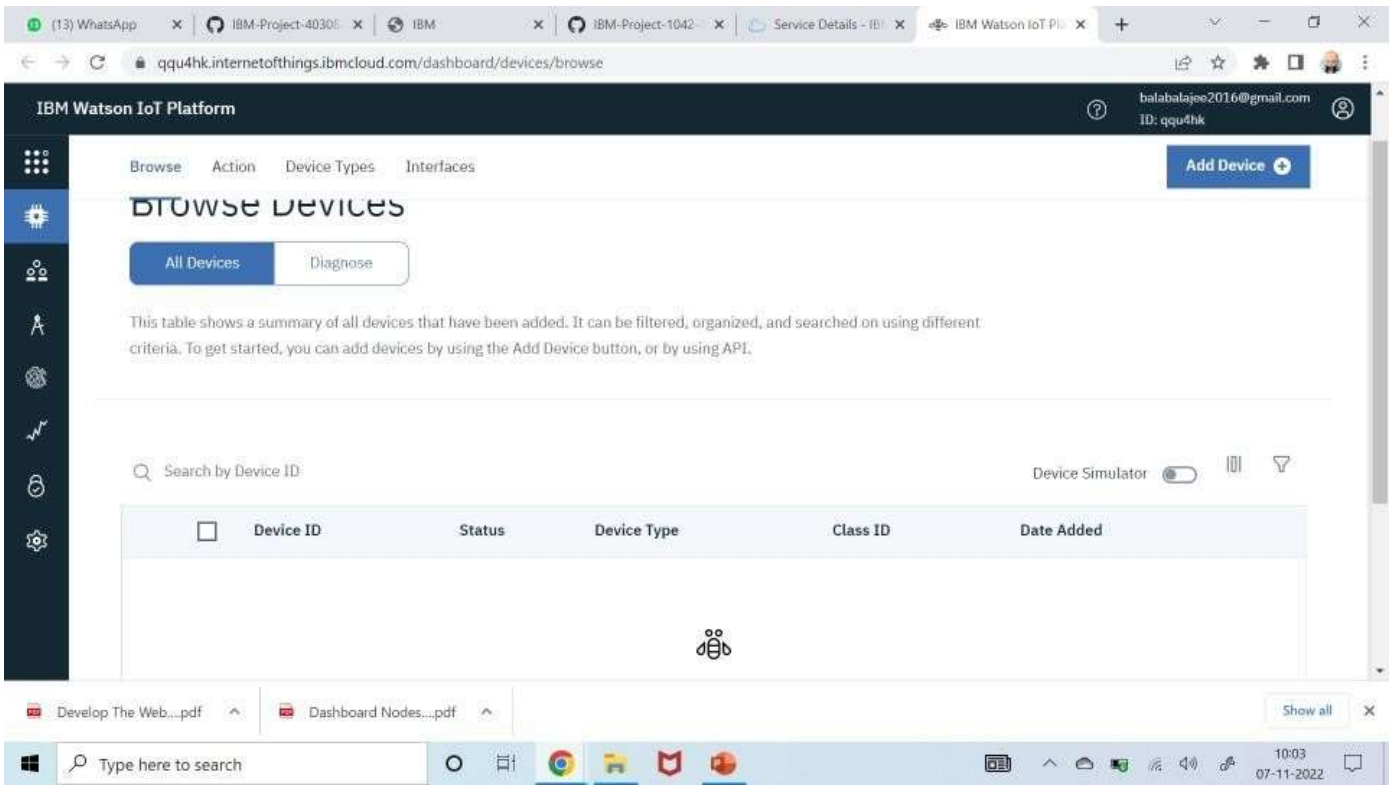
Step 7: Tick agreements and then click on create.



Step 8: Click on the launch button.

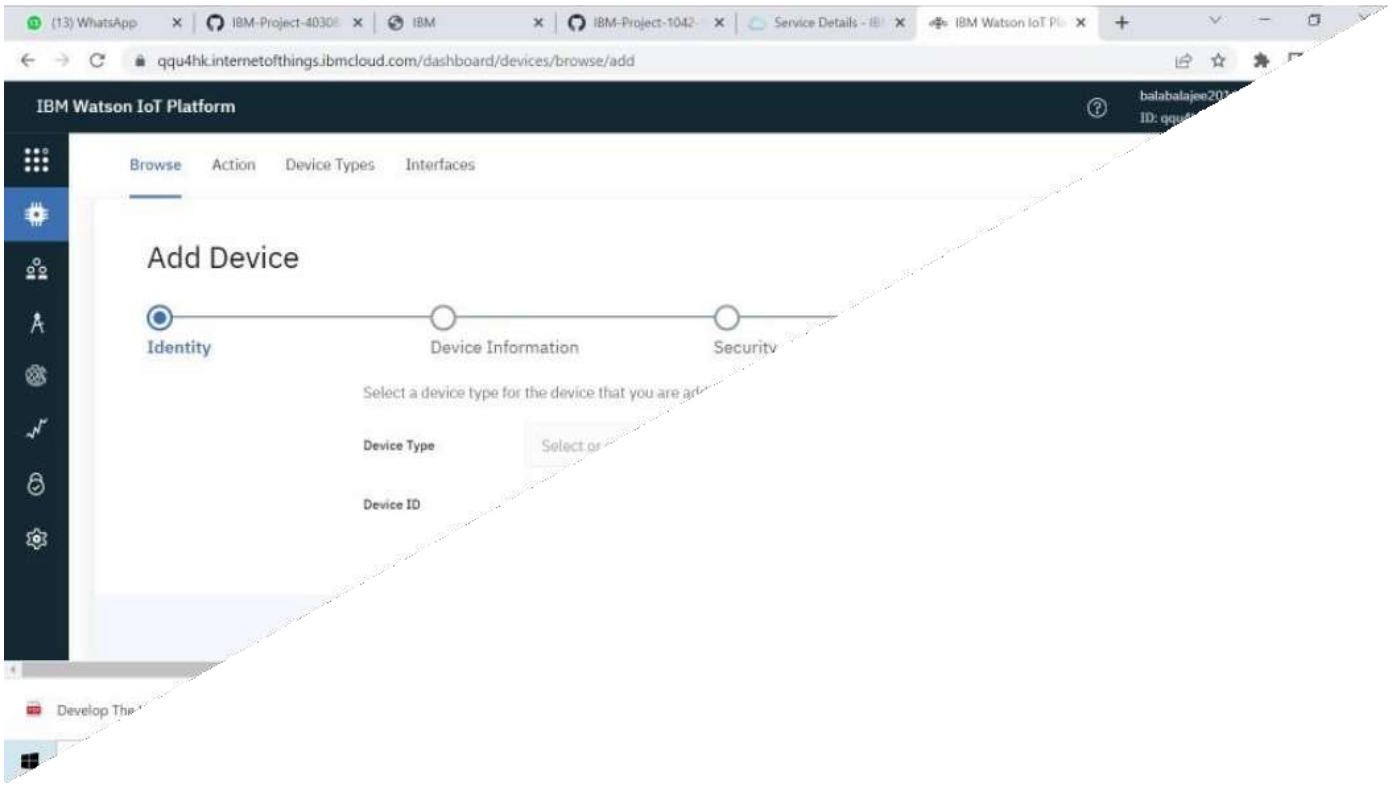


Step 9: This is the IBM Watson platform.

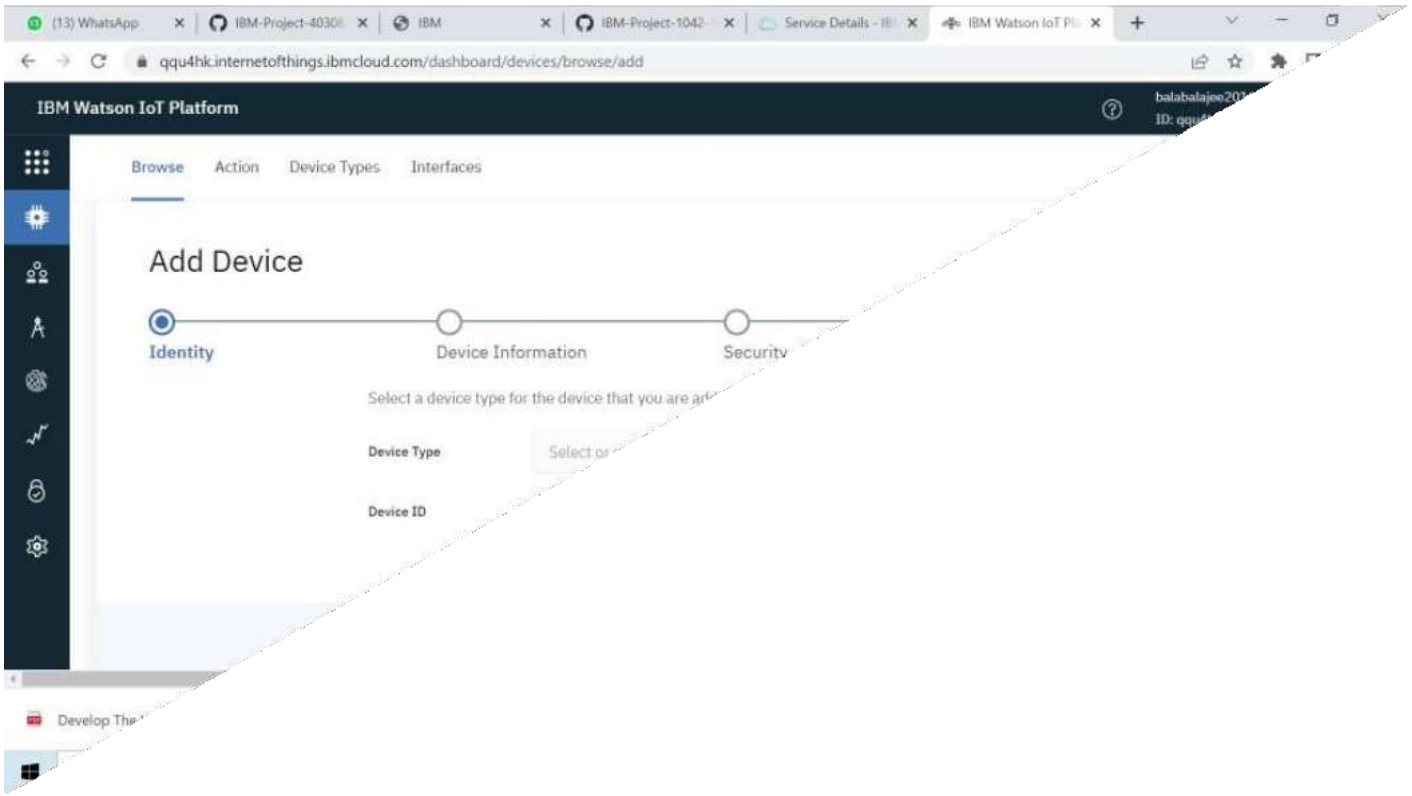


Step 10: Click on Add Device.

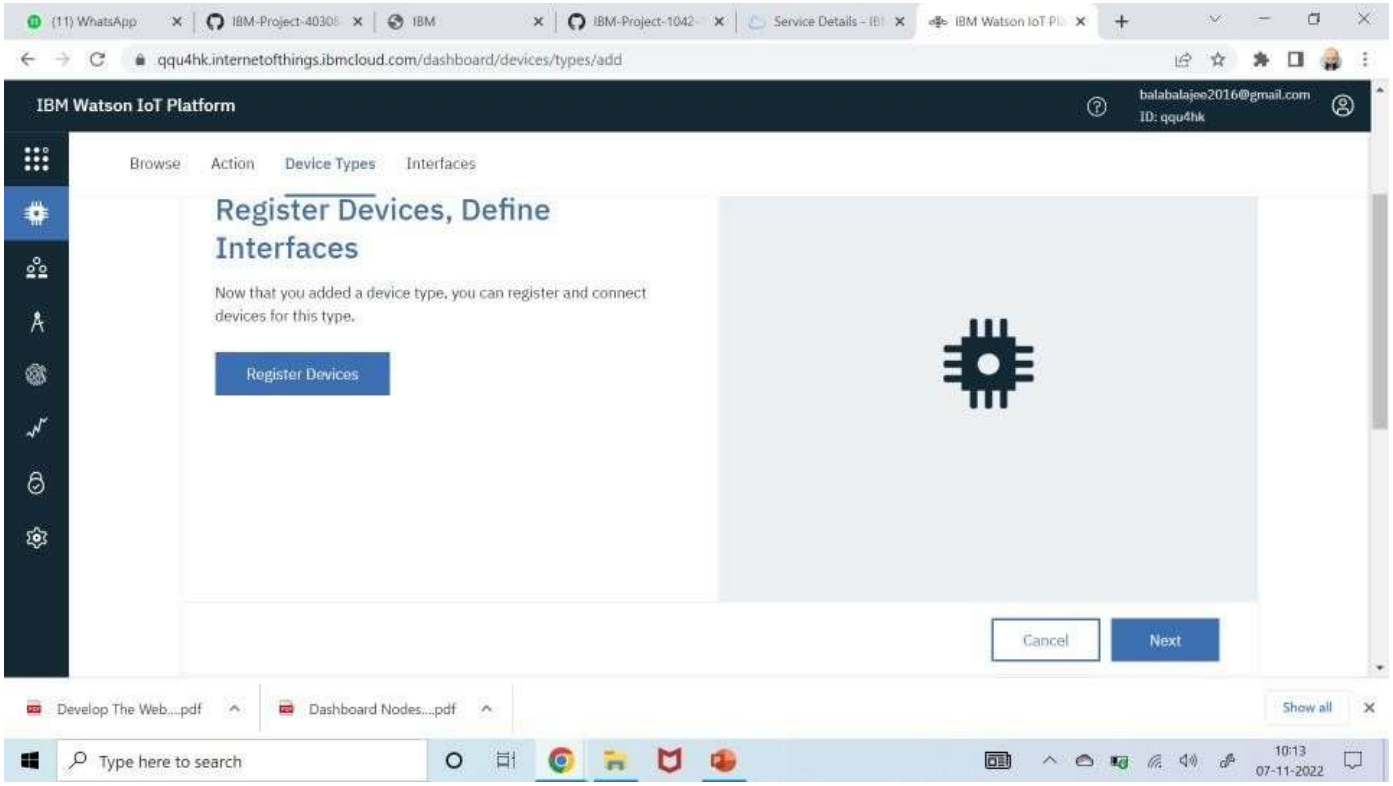
Step 11: Click on Device Type.



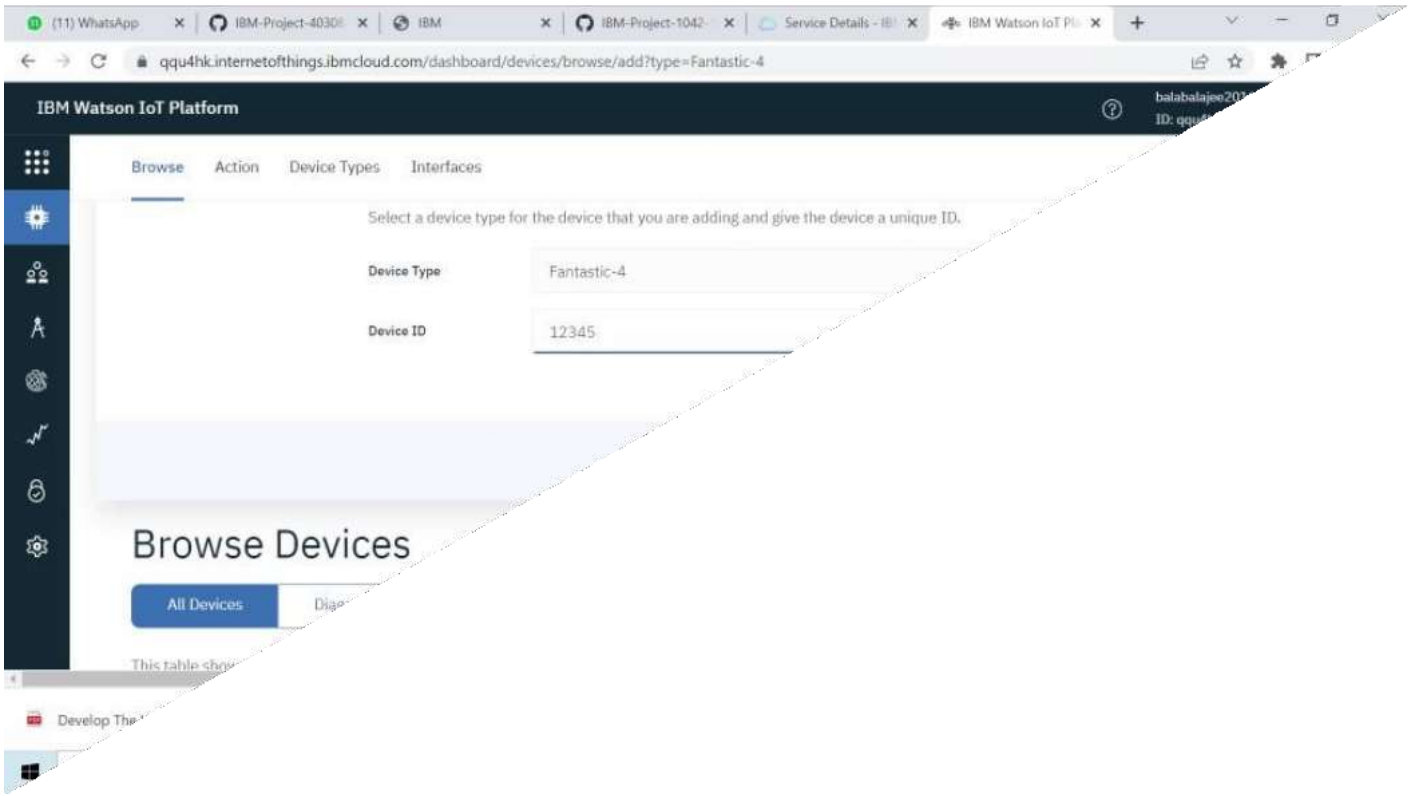
Step 12: Fill the details.



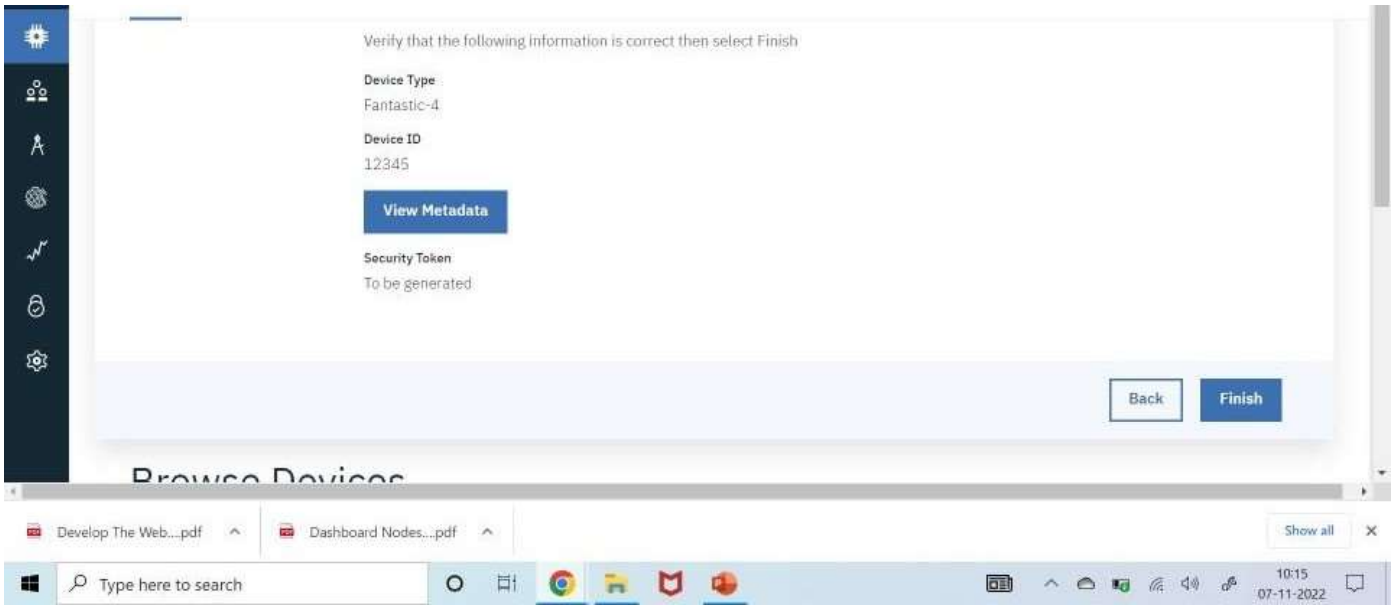
Step 13: Click on Register Devices.



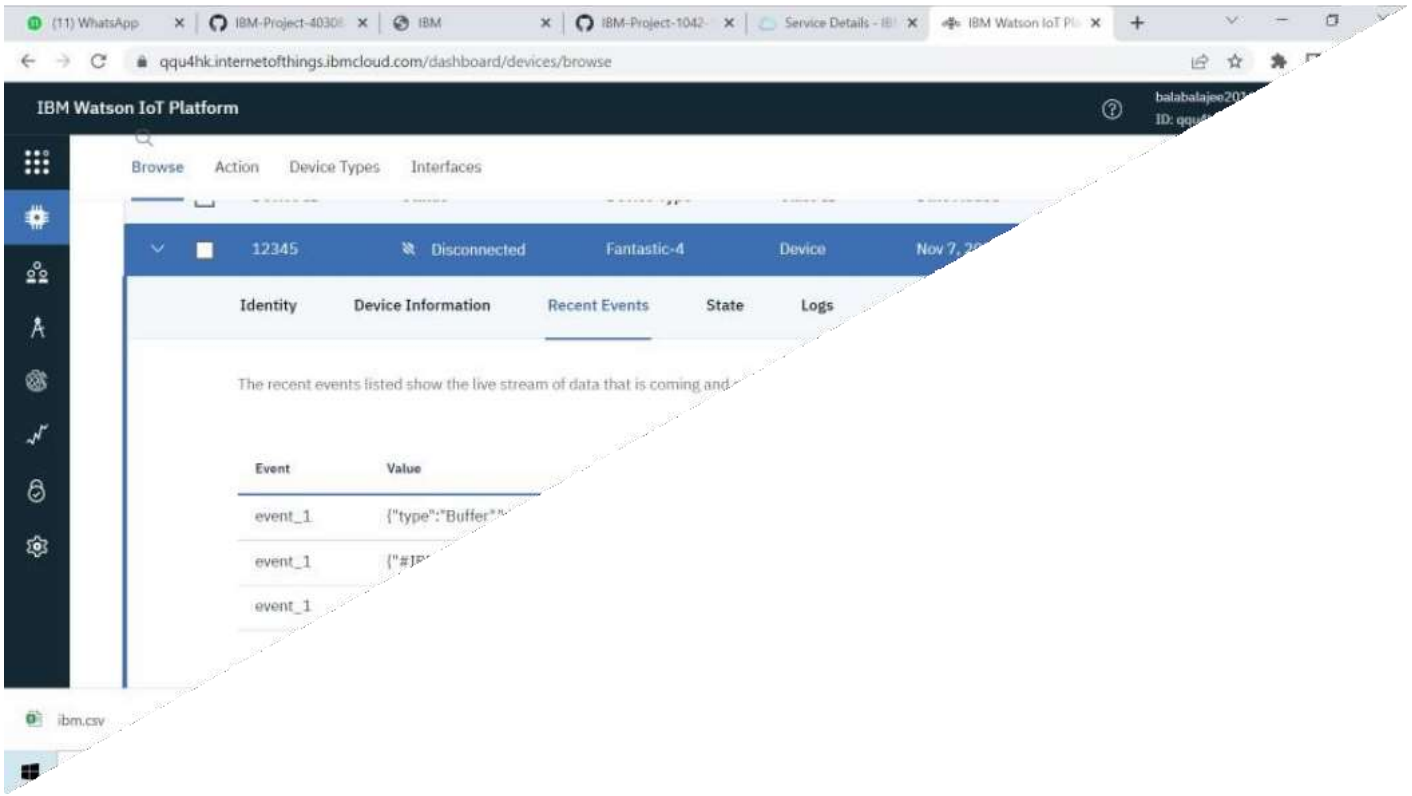
Step 14: Give the device name which you have created and give Device ID.



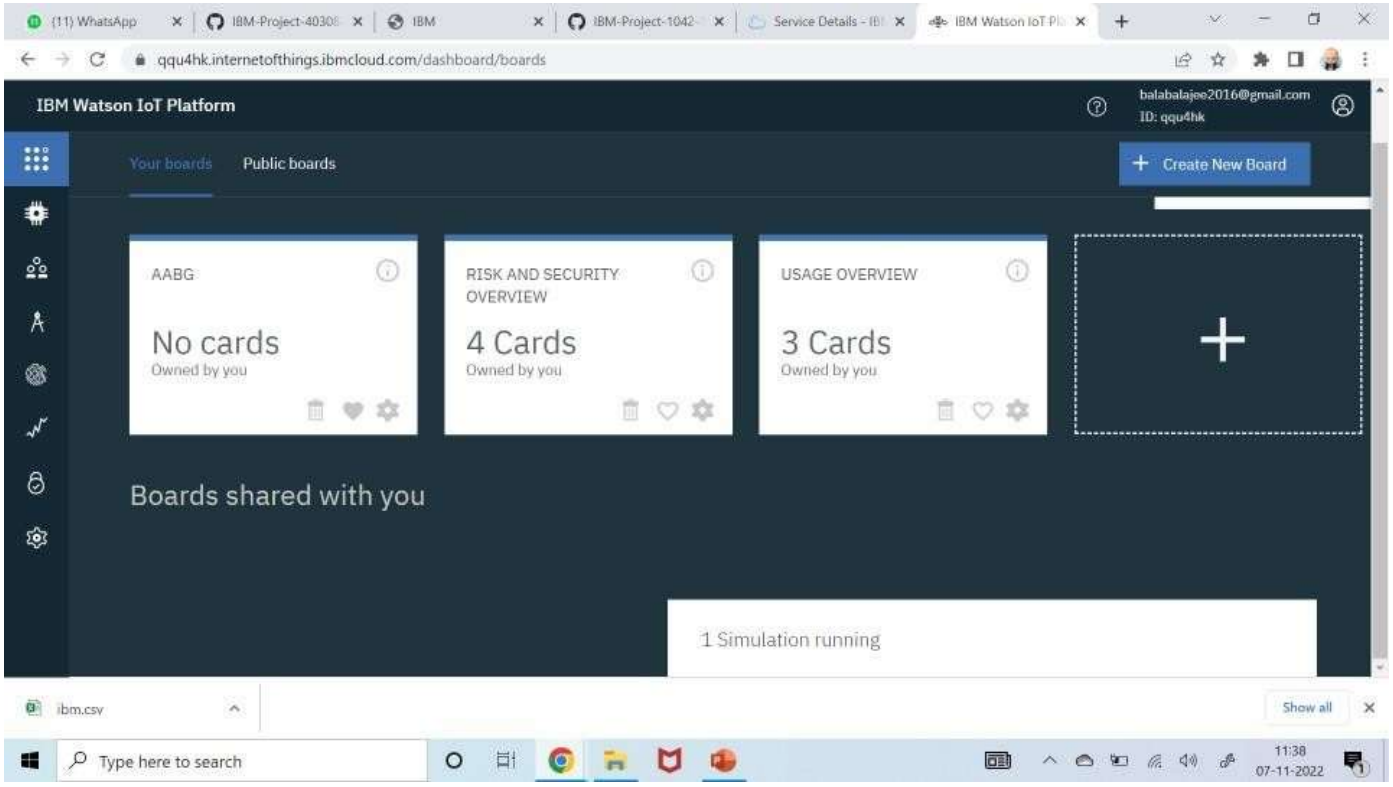
Step 15: After giving all the data, Click on Finish.



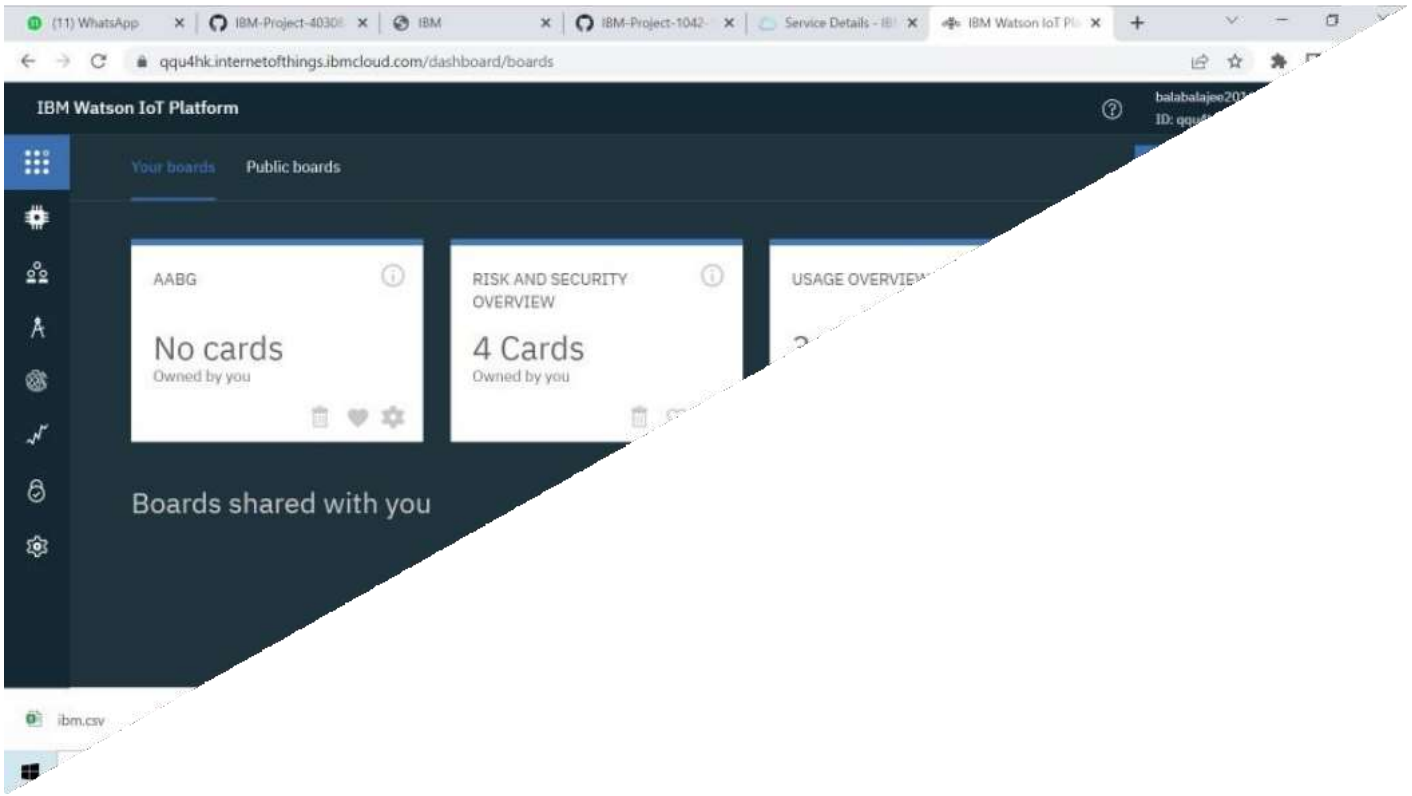
Step 16: Go to devices then click on devices and check the recent events whether the code is running or not.



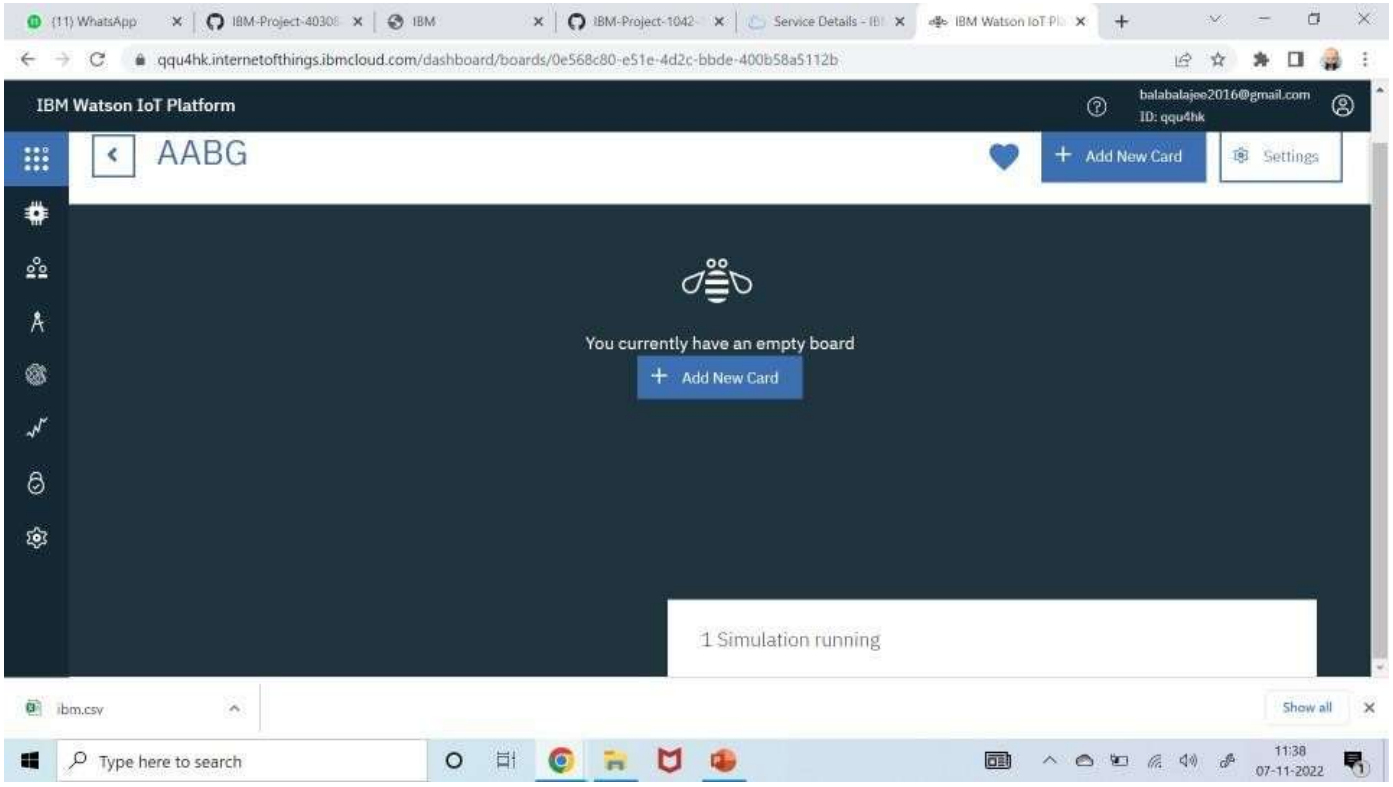
Step 17: Go to Board and click on + Create New Board, fill the details and create a board.



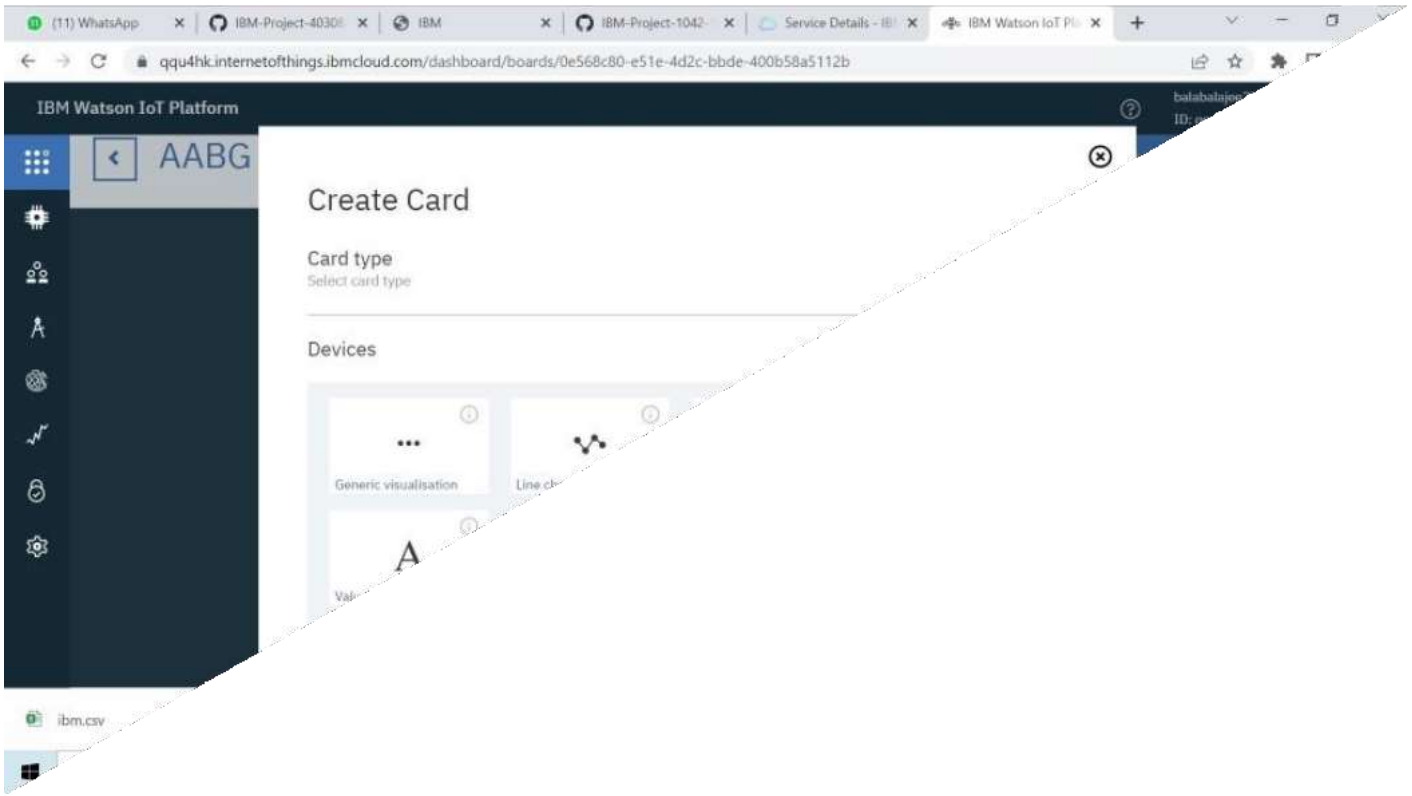
Step 18: Click on the board which is created.



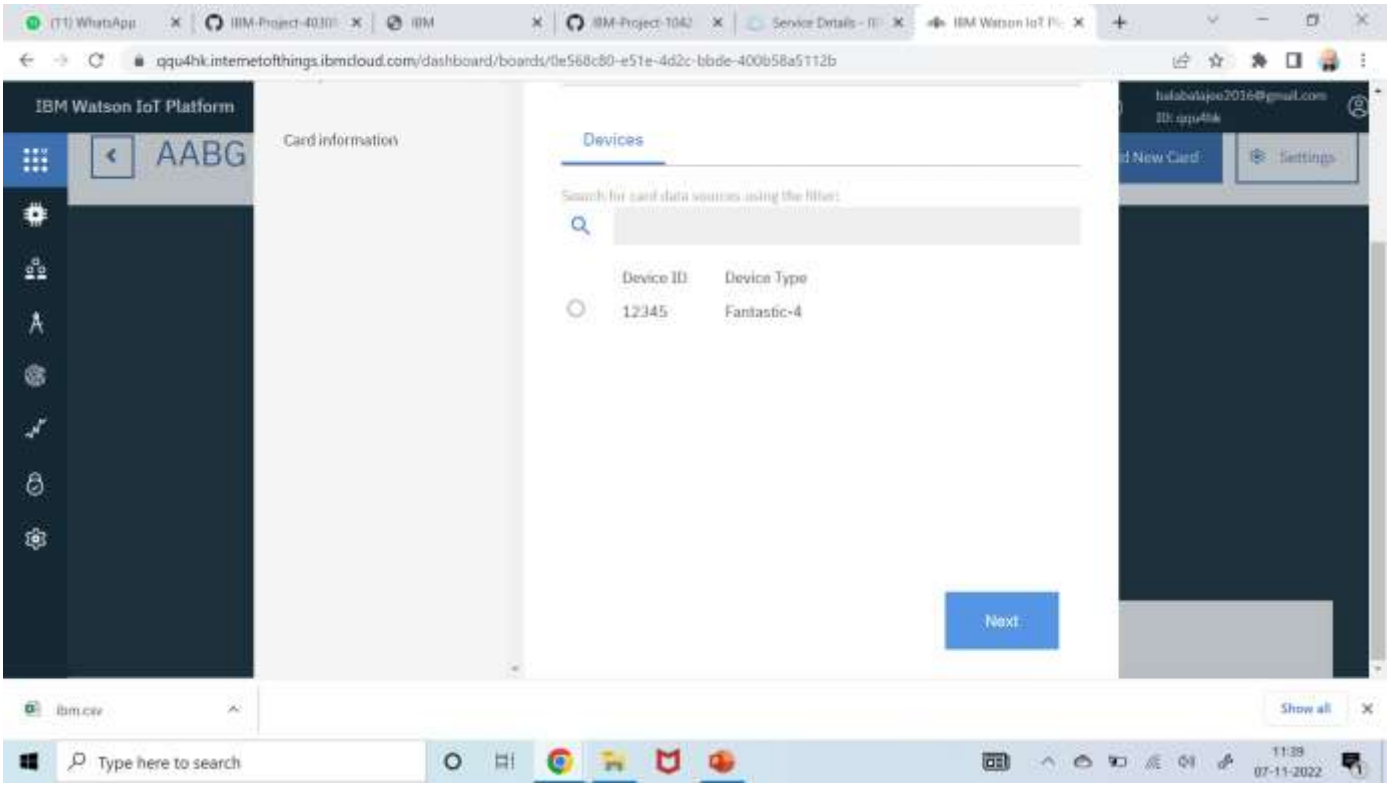
Step 19: Go Add New Card.



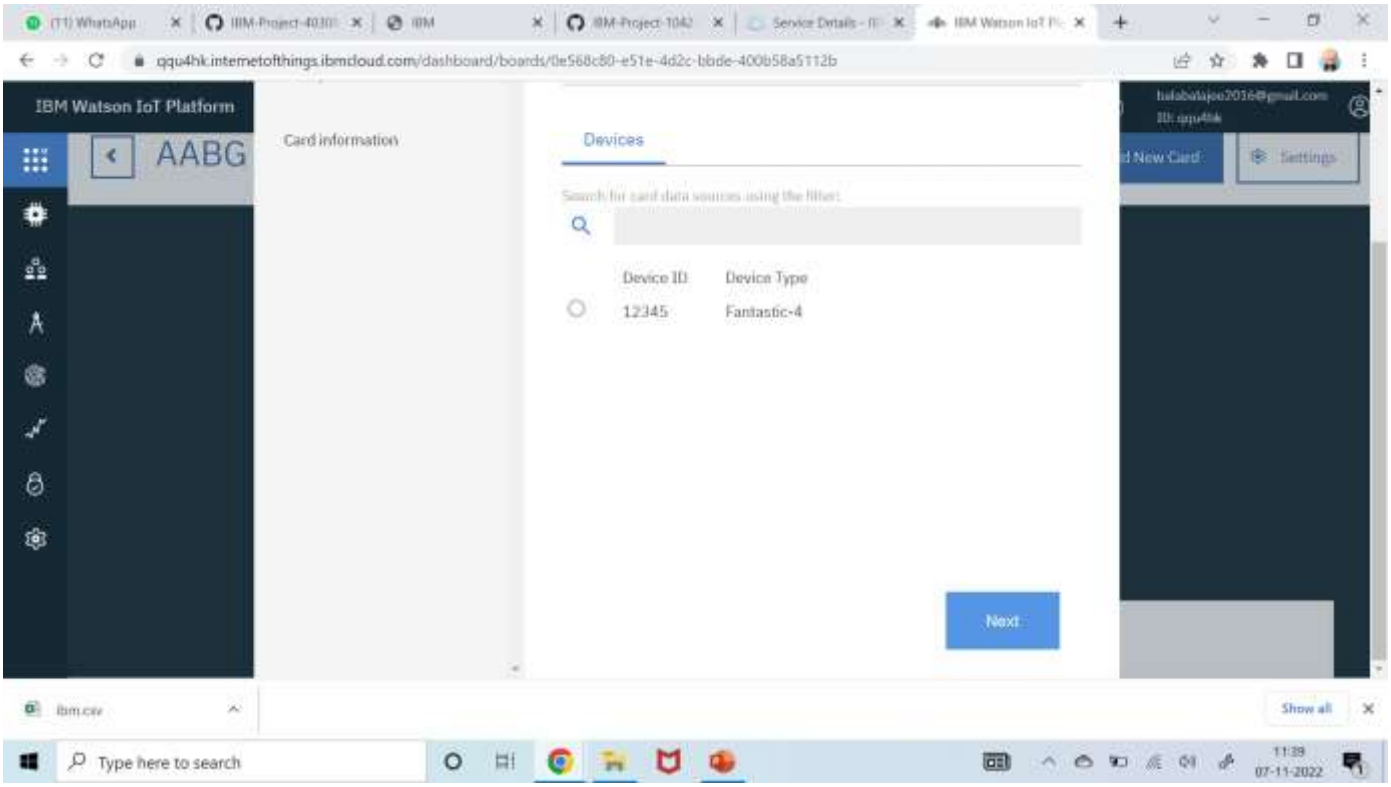
Step 20: Choose the Card Type.



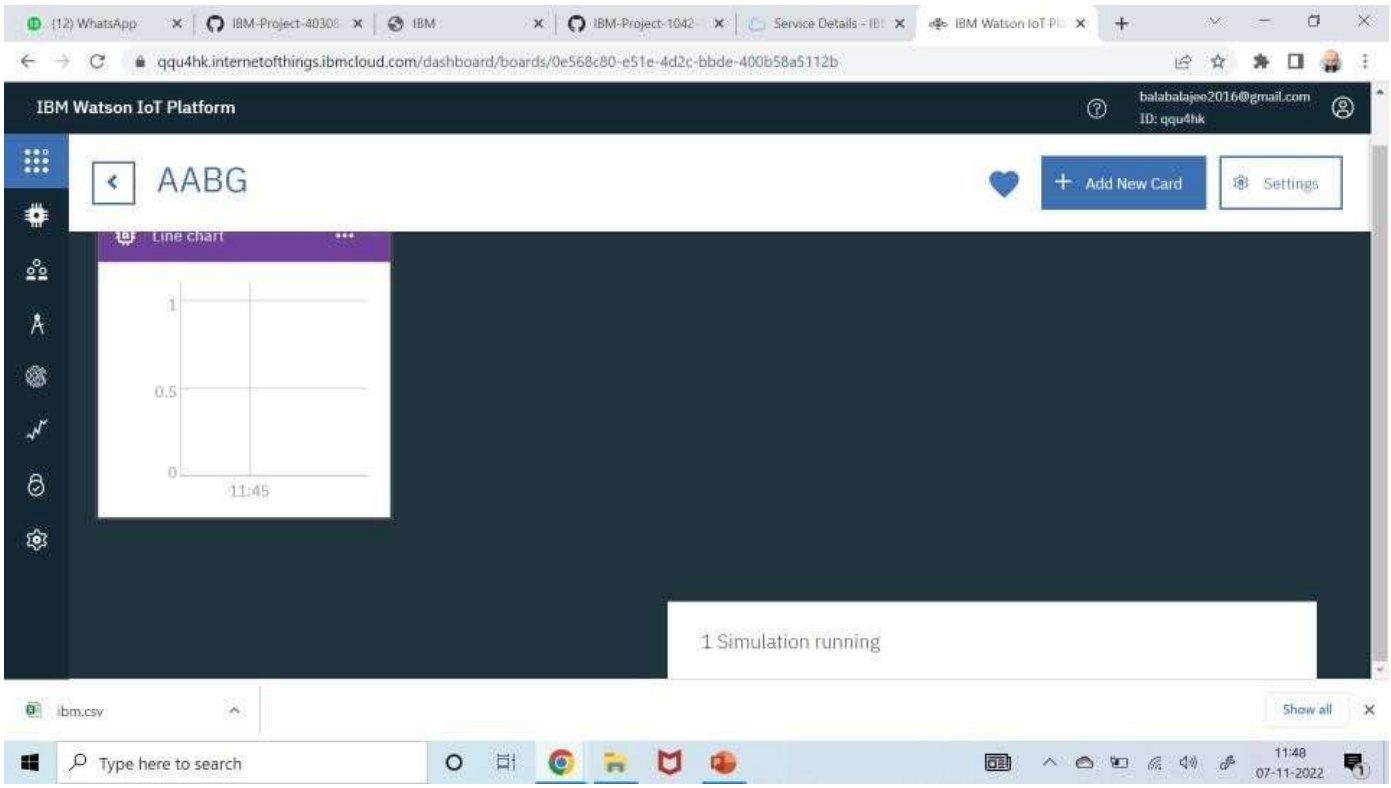
Step 21: Choose the device.



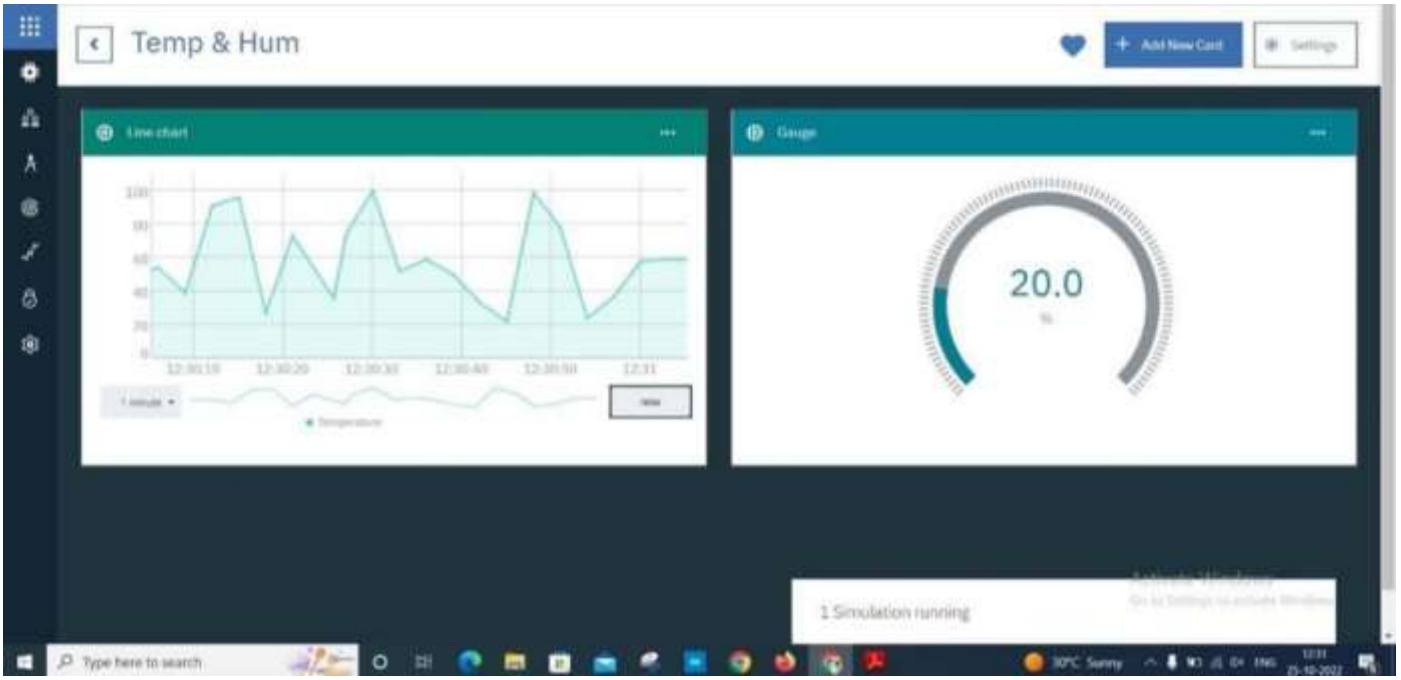
Step 22: Fill the details to get Temperature graph.



Step 23: Repeat the same process again to get the Humidity graph.



Step 24: Here is the Final graph.



Result:

An IBM Watson cloud for IoT and a device is created successfully.