CREATE IBM WATSON IOT PLATFORM AND DEVICE

AIM:

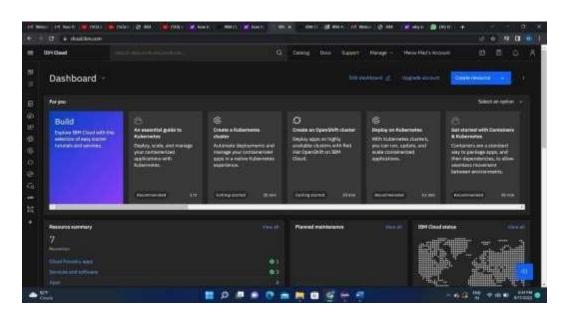
To create the IBM Watson IoT platform and device

STEPS:

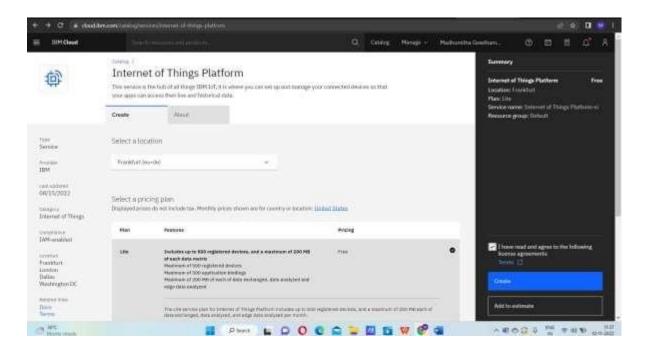
1. Firstly create an IBM cloud account with IBM id and password:



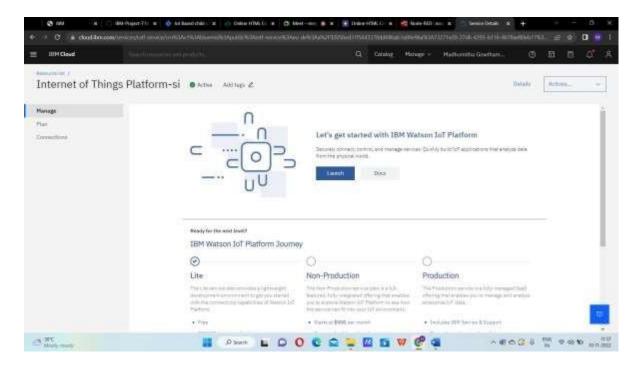
2. Home page of IBM cloud:



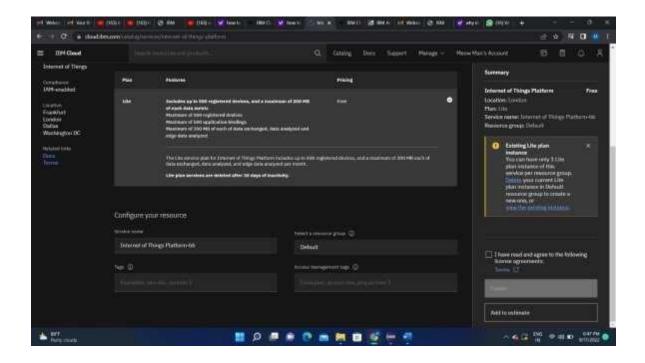
3. Click on the catalog on the top and select internet of things:



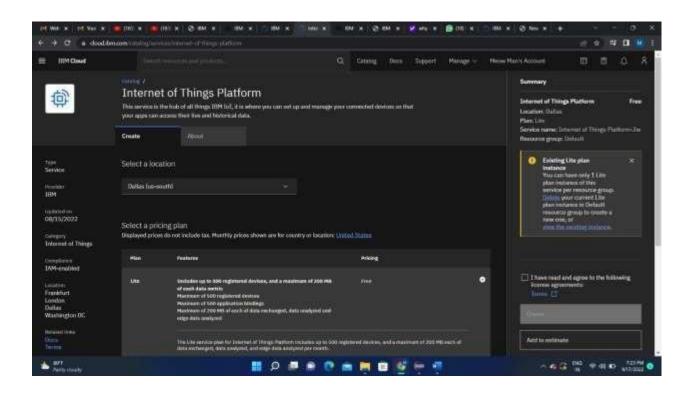
4. Click on IoT in the category mentioned:

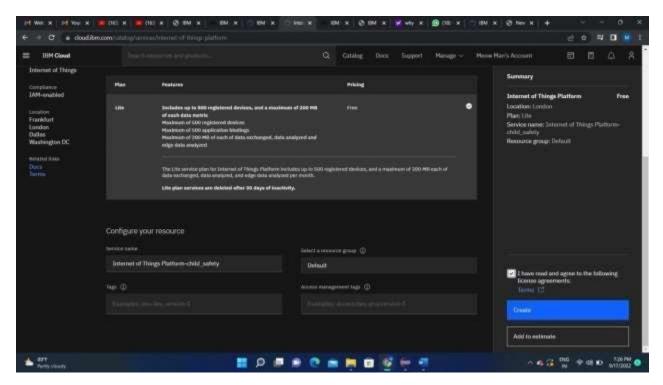


5. If already a lite is present delete it else u can't create another:

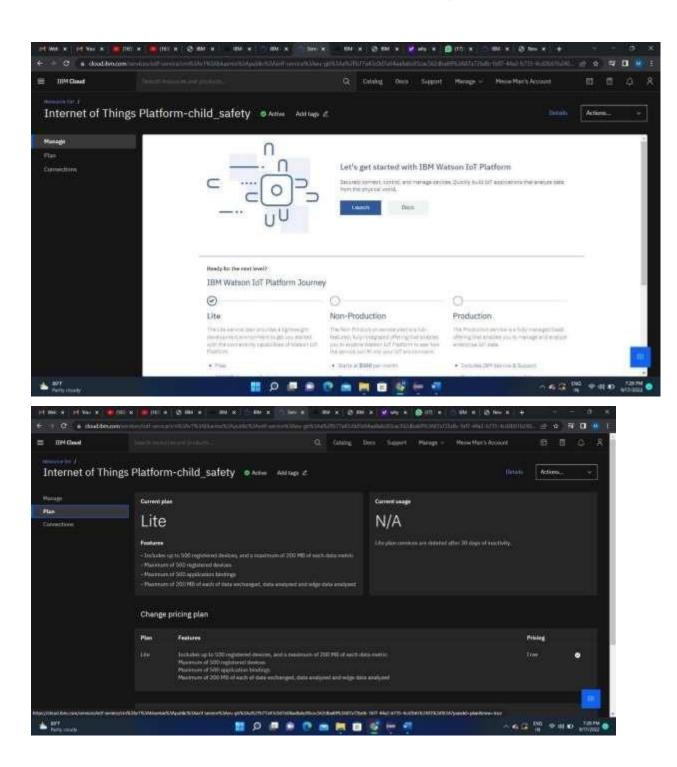


6. Enter the location and in the configure your resource type the service name and choose the plan, tick the agree with agreements and then click on create:

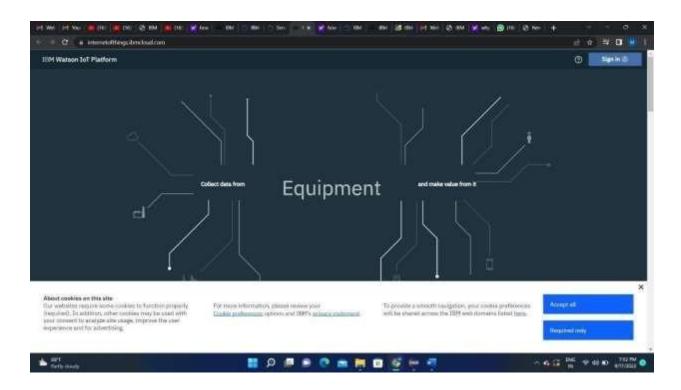




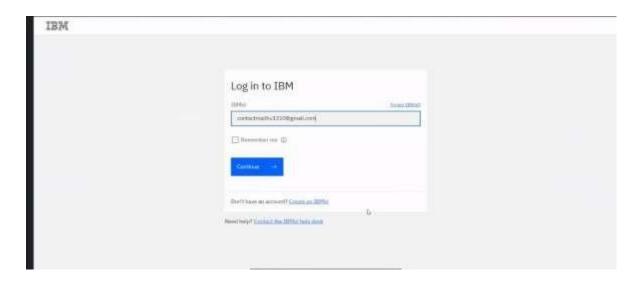
7. Internet of Things Platform Child_safety will be created, where there are different options like manage, plan, and connection (manage is for launch, Plan gives us the idea about the payment package and its upgrades, and lastly the connection is for to connect IoT with other servies):



8. Clicking on the launch button in the manage tab, it will open to this:



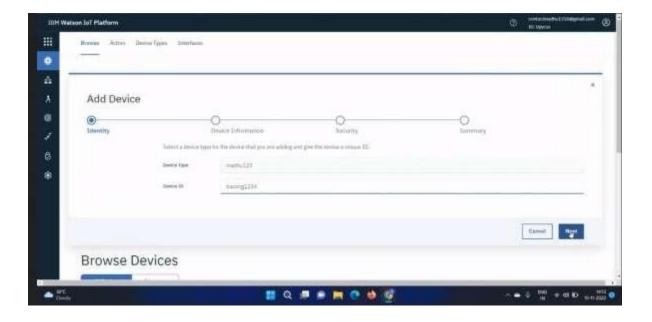
9. Enter the details to sign in to the Watson Cloud to create a device :



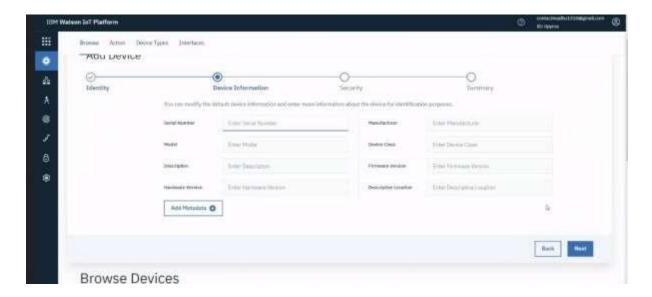
10. Once logged in the name will be displayed and it goes back to the first page:



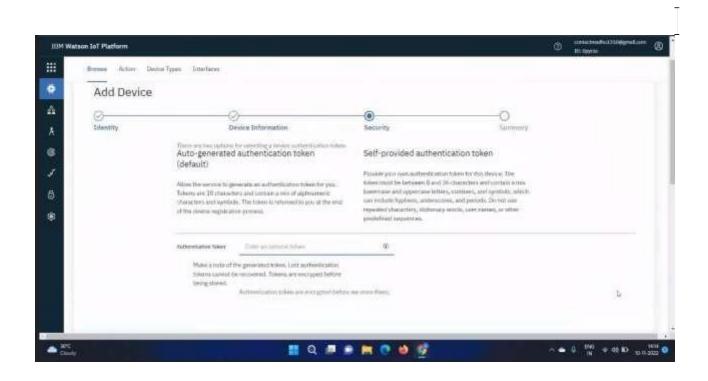
11.Click on the device tab and click on the add device button, then give the device type and device id and click next:



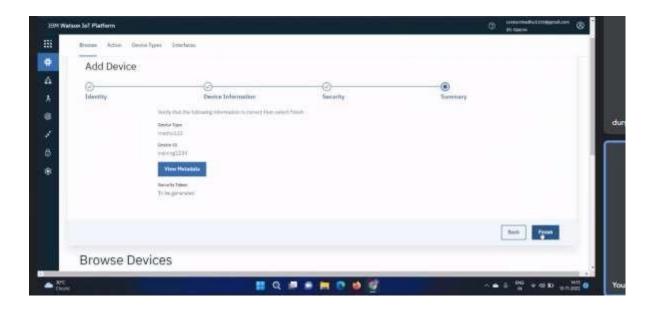
12. This page to enter extra details and of the hardware:



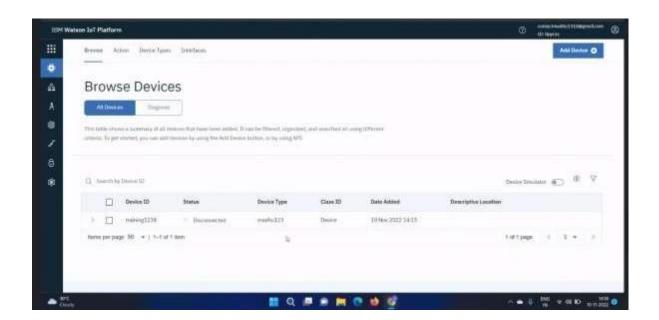
13. Clicking next it goes to the security where we do authentication token id:



14. Clicking on next it goes to the summary of the device then click finish:



15. Safe the details of the device as the authentication tokens are non-recoverable and if misplaced then we have to create a new one:



RESULT:

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

