

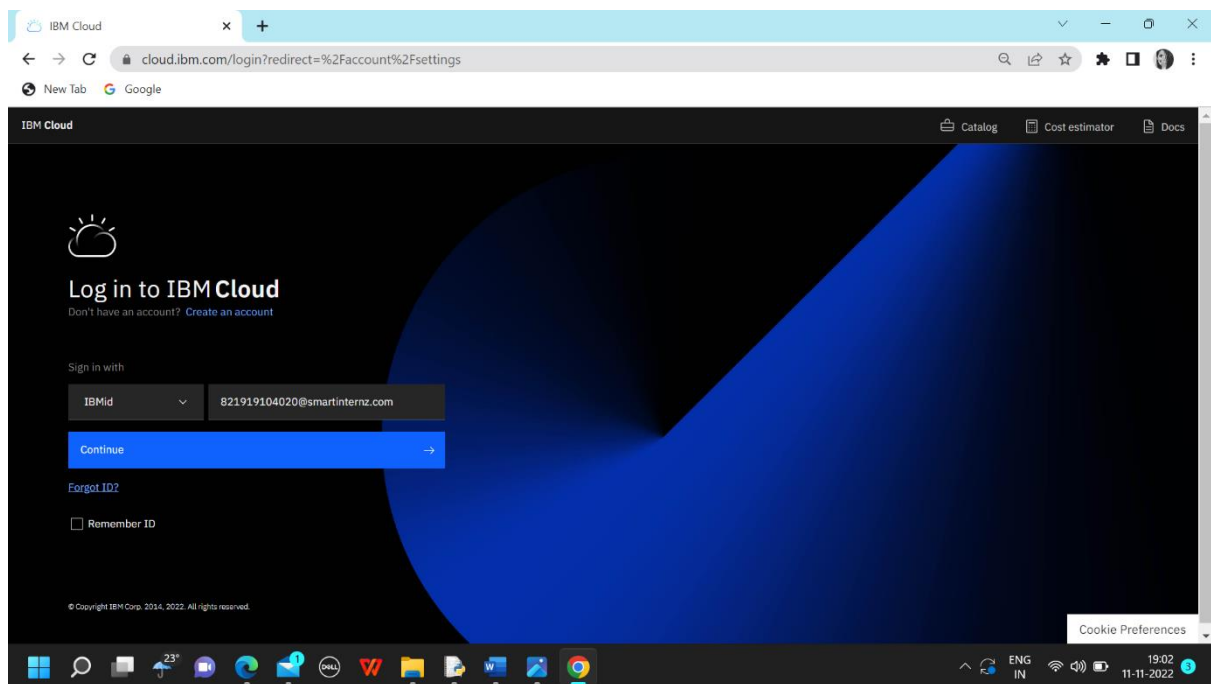
Create And Configure IBM Cloud Services

Create IBM Watson IoT Platform And Devices

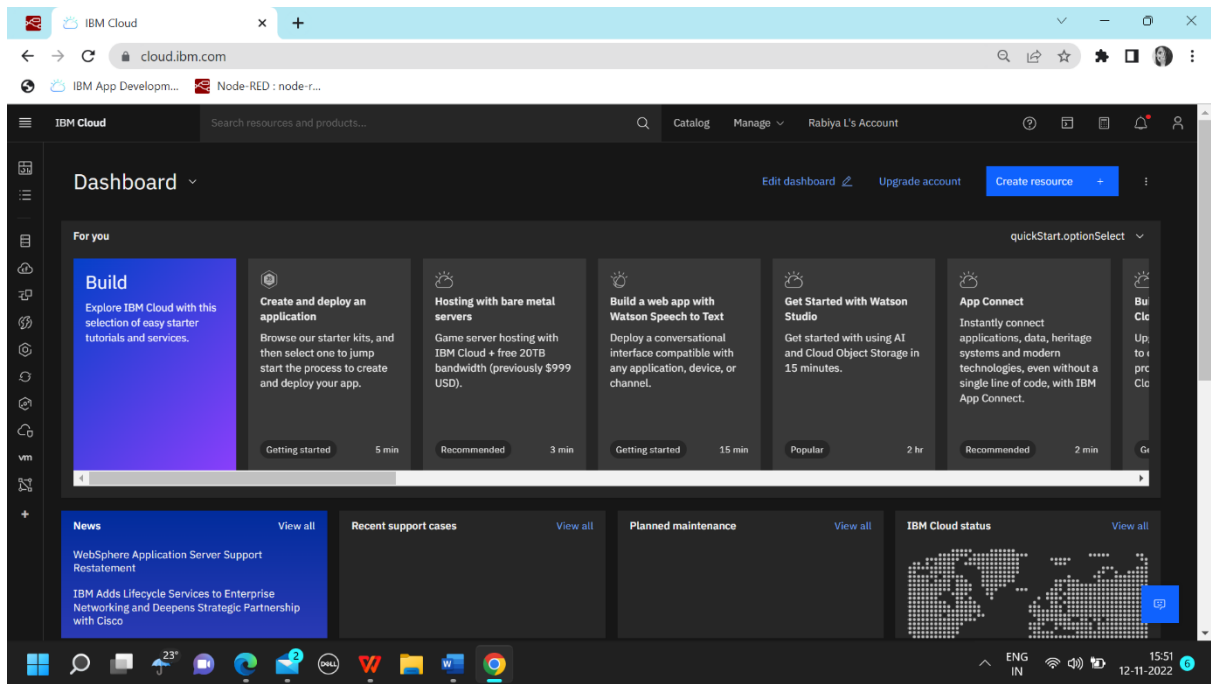
Team ID	PNT2022TMID46939
Project Name	IOT Based Smart Crop Protection System for Agriculture
Maximum Marks	4 Marks

STEPS:

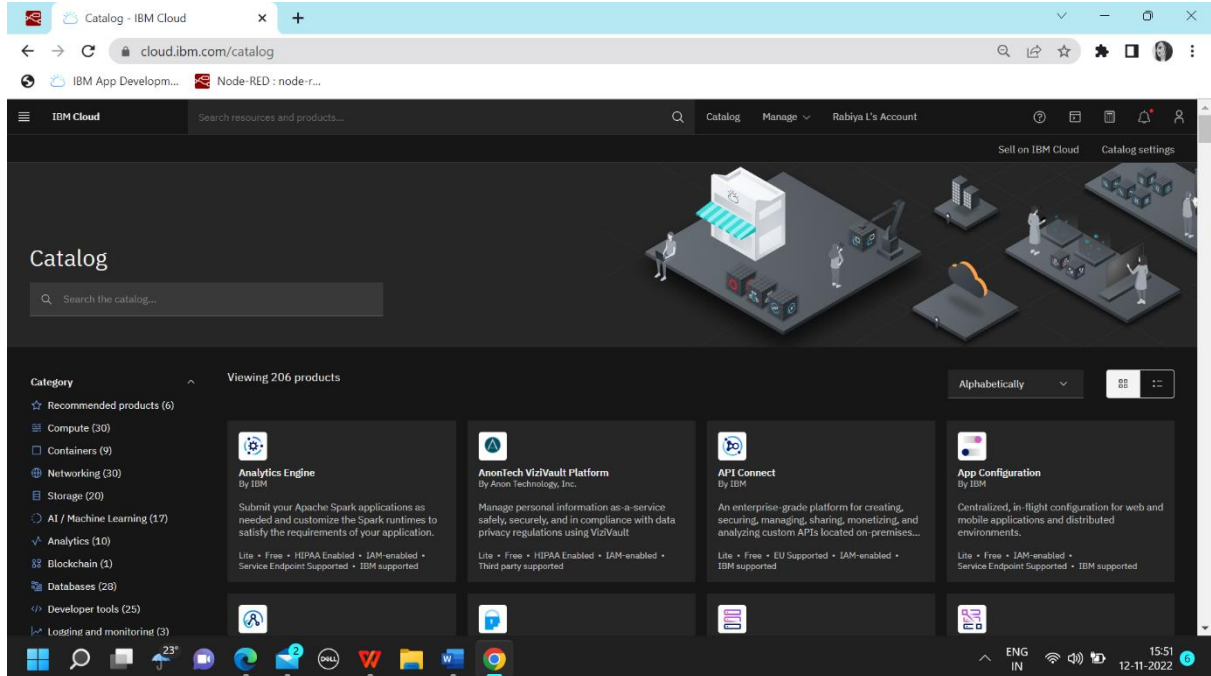
1.Firstly create an IBM cloud account with IBM ID and password.



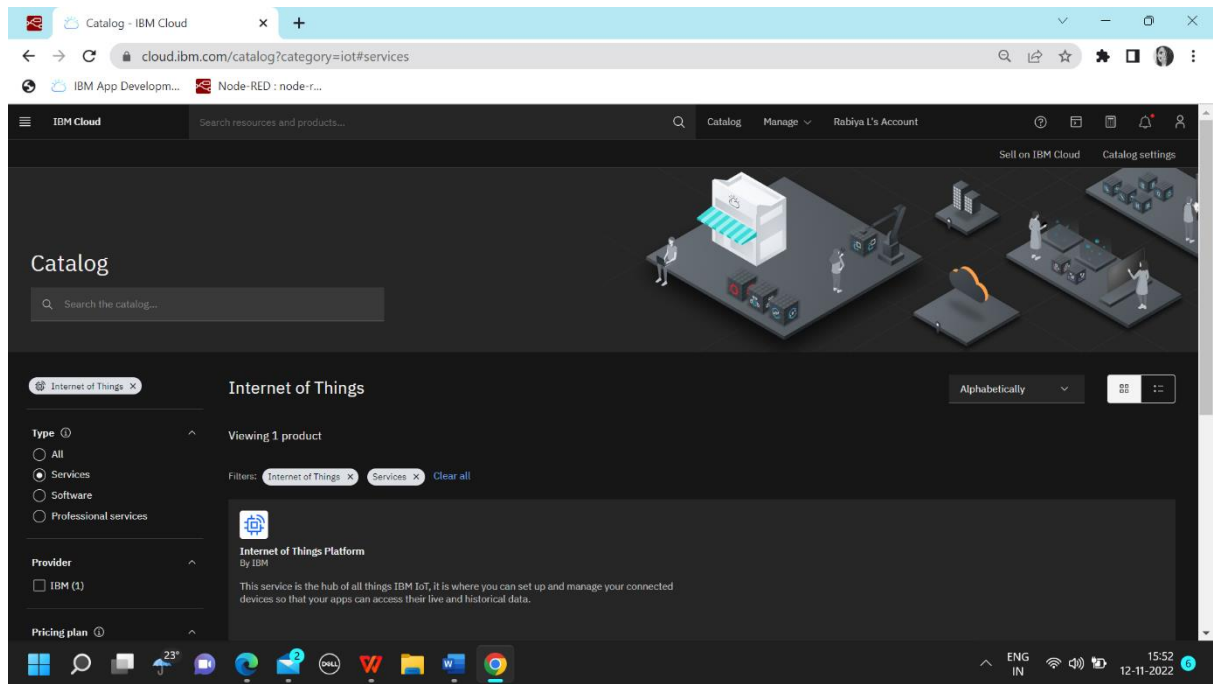
2.Home page of IBM cloud.



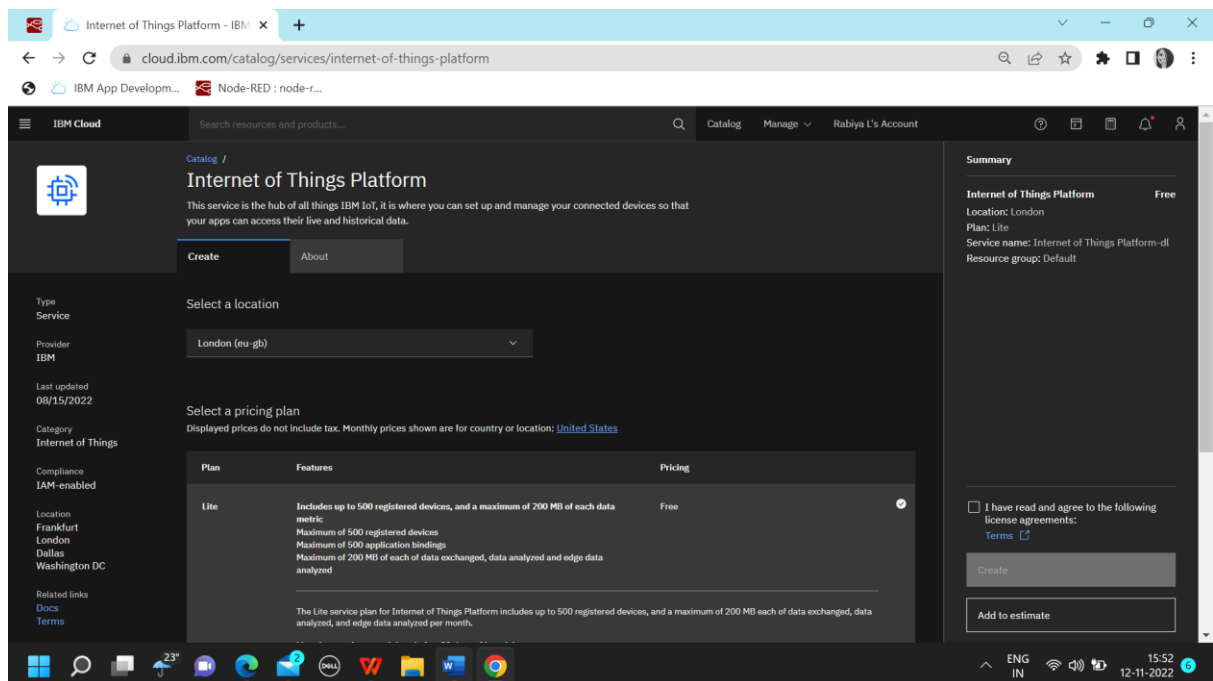
3. Click on the catalog on the top.



4. Click on the IOT in the category mentioned.

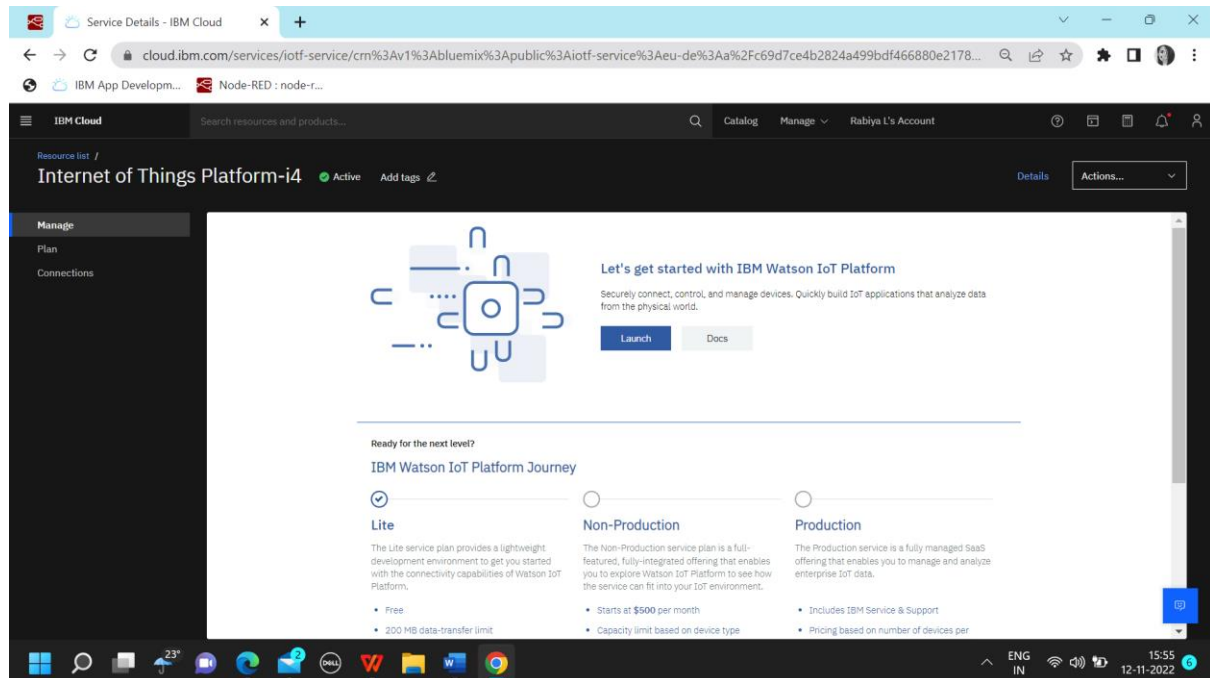


5. If already a lite is present delete it else u can't create another

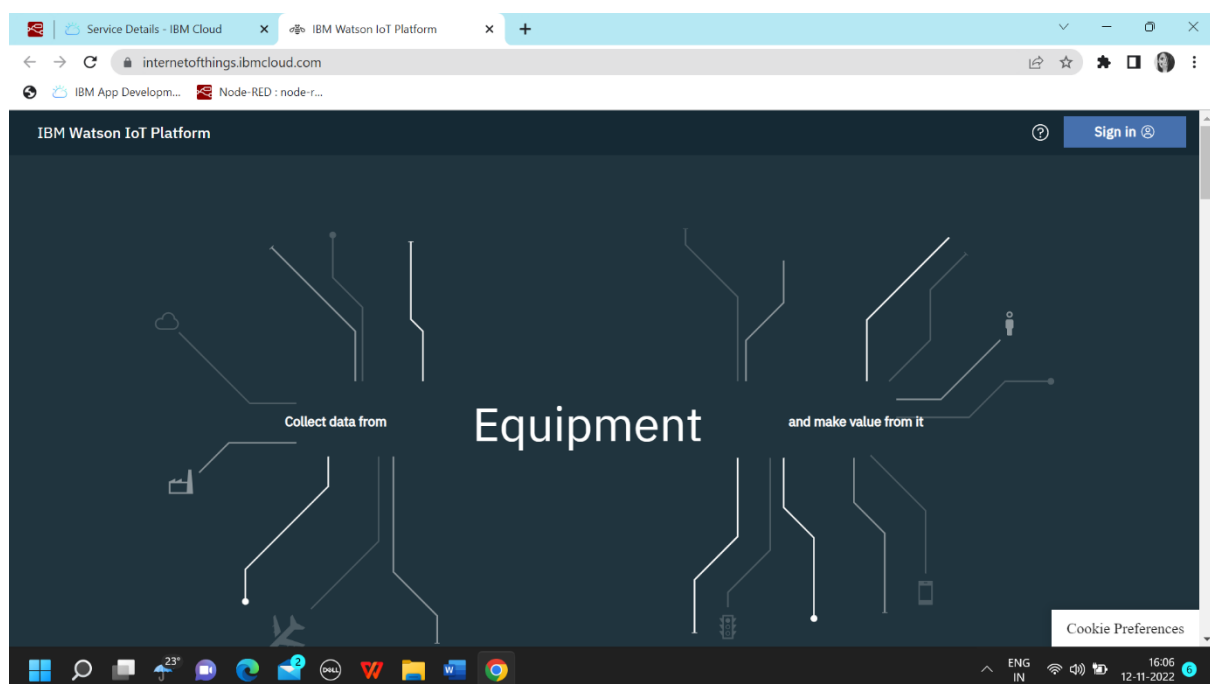


6. Enter the location and in the configure your resources type the service name and choose the plan, tick the agree with it agreements and then click on create.

7. Internet of things platform smart crop protection will be created, where there are different options like manage, plan, and connection.



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

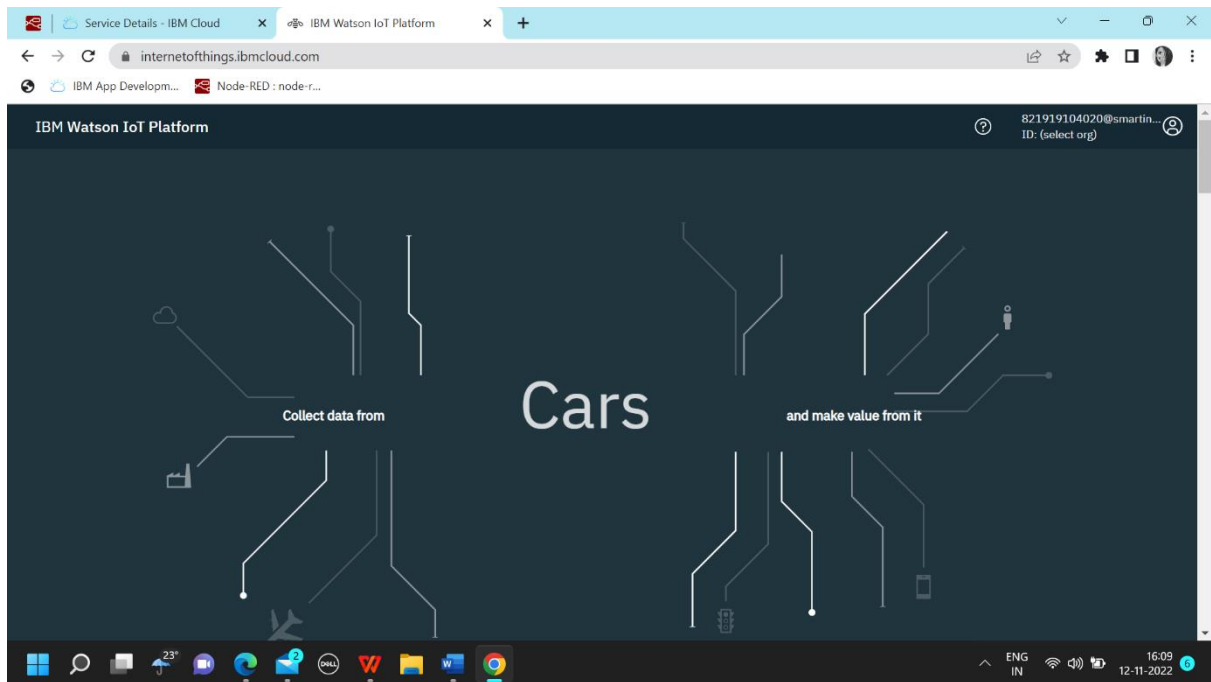


9. Enter the details to sign in to the Watson cloud to create a device.

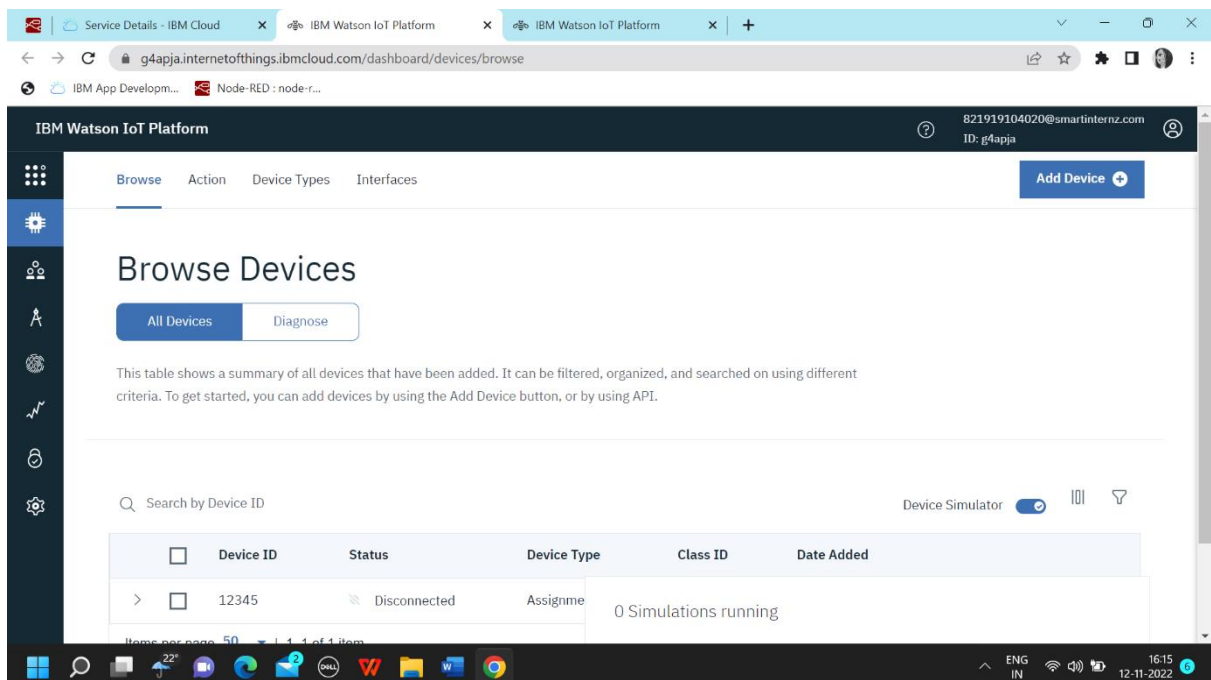
The screenshot shows a web browser window with the URL `login.ibm.com/authsvc/mtfm/sps/authsvc?PolicyId=urn:ibm:security:authentication:asf:basicdapuser&Target=https%3A%2F%2Flogin.ibm.com%2F...`. The page features the IBM logo at the top left. The main content area is titled "Log in to IBM" and contains a form for signing in. The "IBMid" field is pre-filled with the email address `821919104020@smartinternz.com`. Below this field is a checkbox labeled "Remember me" which is checked. A blue "Continue" button with a right-pointing arrow is positioned below the checkbox. At the bottom of the form, there is a link "Don't have an account? [Create an IBMid](#)". Below the form, there is a link "Need help? [Contact the IBMid help desk](#)". The footer of the page includes links for "Contact", "Privacy", "Terms of use", "Accessibility", and "Cookie preferences", along with the text "Powered by IBM Security Verify". The browser's taskbar at the bottom shows various application icons and system status information including the date and time (16:07, 12-11-2022).

This screenshot shows the same IBM login page as the previous one, but at a later stage. The "IBMid" field is now populated with the text "Logging in as 821919104020@smartinternz.com Not you?". The "Password" field is now visible, showing a series of dots for masked characters. A blue "Log in" button with a right-pointing arrow is positioned below the password field. The rest of the page, including the footer and browser taskbar, remains the same as in the previous screenshot.

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



11. And again clicking on the launch button will open this tab, the device will help in the creation of the devices, the addition of devices, and the display of details of the devices.



12. The member tab is add the teams members to work in the platform

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

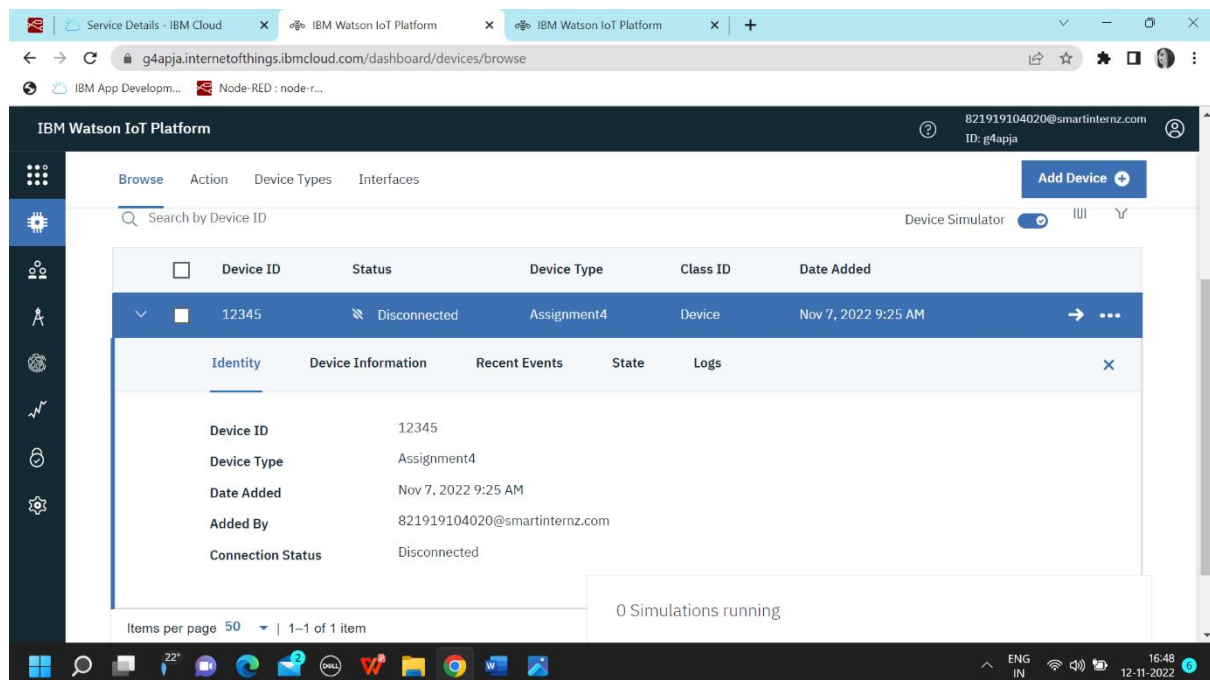
14. Clicking next it goes to the security where we do authentication token ID.

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

16. The device credentials will be displayed with all details.

17. Clicking on the device tab we can now see the added device. Clicking on it will display the order the other details.

18. It has different the like identity, device information, state and login.



19. The Boards will display card for the project.

