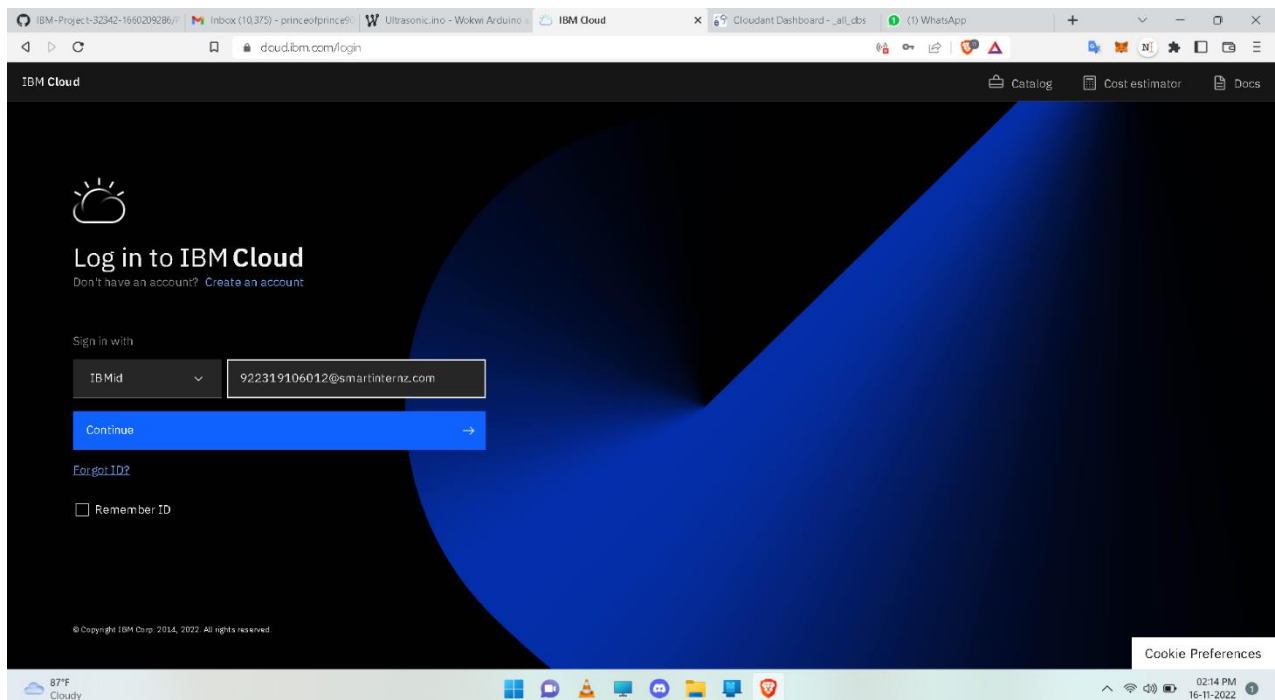


Create And Configure IBM Cloud Service Create IBM Watson IoT Platform And Device

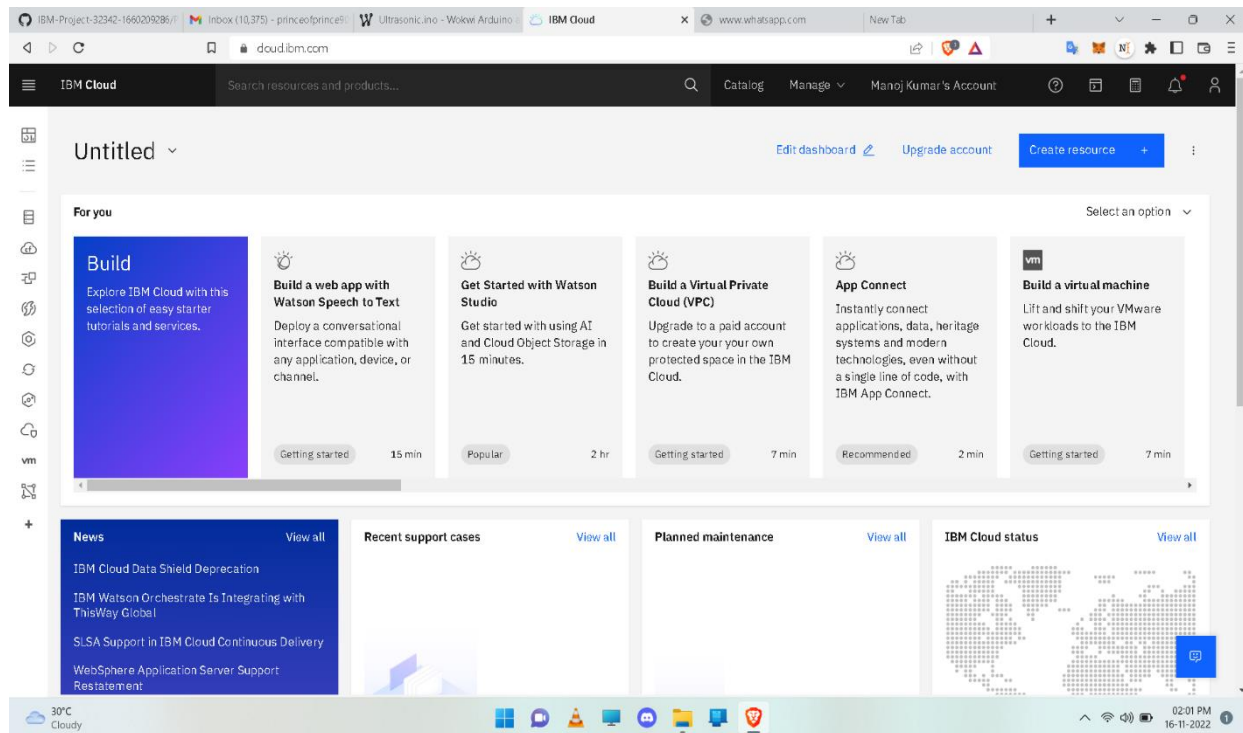
Date	16 November2022
Team ID	PNT2022TMID49271
Project Name	IoT Based Safety Gadget For Child Safety Monitoring & Notification
Maximum Marks	4 Marks

STEPS

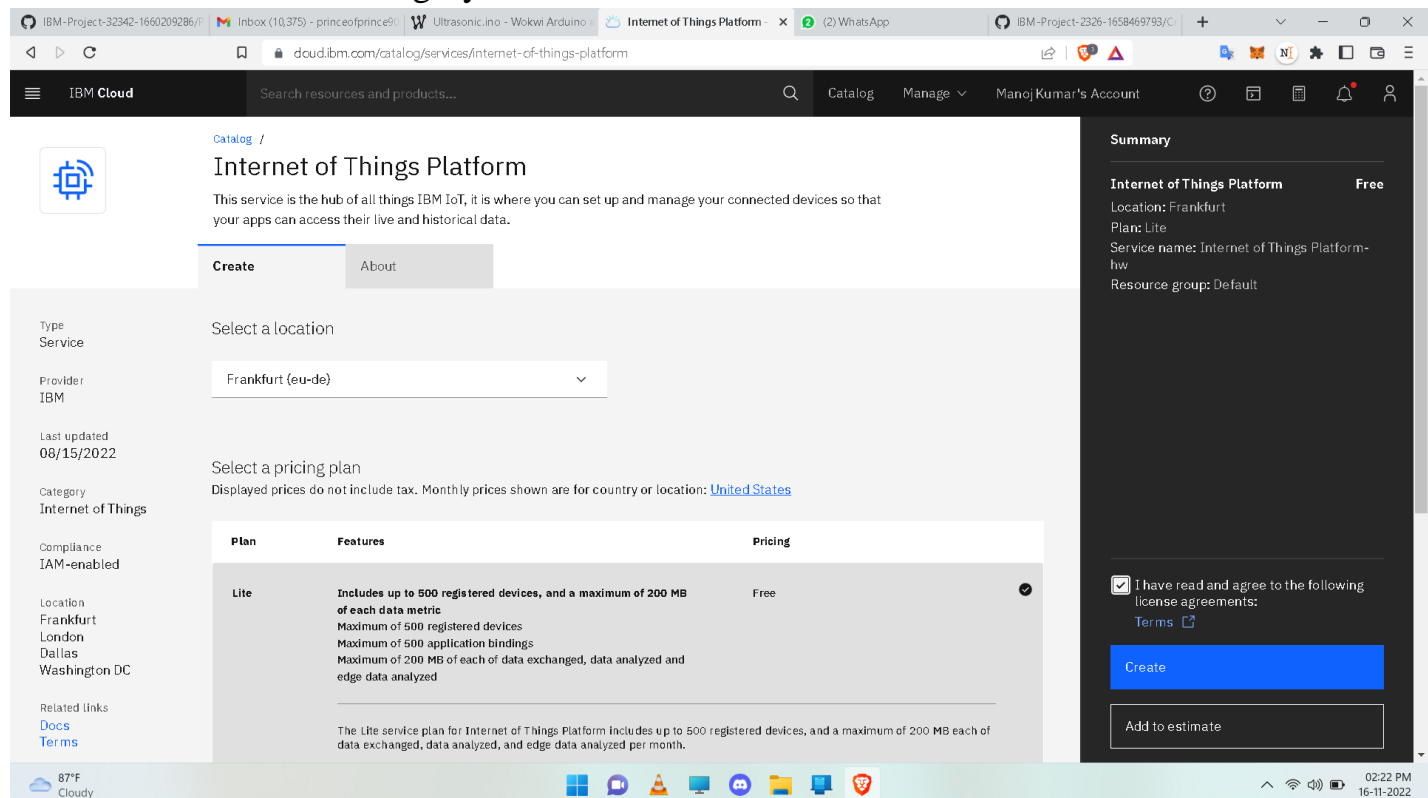
1. Firstly create an IBM cloud account with IBMid and password



2. Home page of IBM cloud



3. Click on IoT in the category mentioned



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

The screenshot displays the IBM Cloud console for the 'Internet of Things Platform' service. The interface is divided into several sections:

- Left Sidebar:** Contains navigation links for 'Compliance', 'IAM-enabled', 'Location' (Frankfurt, London, Dallas, Washington DC), and 'Related links' (Docs, Terms).
- Main Content Area:**
 - Plan Table:** A table with columns 'Plan', 'Features', and 'Pricing'. The 'Lite' plan is selected, showing features like 'Includes up to 500 registered devices' and 'Free' pricing.
 - Configure your resource:** A section with input fields for 'Service name' (filled with 'Internet of Things Platform-jy'), 'Select a resource group' (filled with 'Default'), 'Tags' (with examples), and 'Access management tags' (with examples).
 - Create Button:** A prominent blue button to initiate resource creation.
- Right Sidebar (Summary):** Provides a overview of the configuration, including 'Internet of Things Platform', 'Free' pricing, 'Location: London', 'Plan: Lite', 'Service name: Internet of Things Platform-jy', and 'Resource group: Default'.
- License Agreement:** A checkbox labeled 'I have read and agree to the following license agreements:' is checked, with a link to 'Terms'.

5. 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, lastly

the connection is for to connect IoT with other servies)

IBM-Project-32342-1660209286/ / Inbox (10,375) - princeofprince90 Ultrasonic.ino - Wokwi Arduino Service Details - IBM Cloud (2) WhatsApp IBM-Project-2326-1658469793/C

cloud.ibm.com/services/iotf-service/gm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-gb%3Aa%2Fd33c5972eb46454...

IBM Cloud Search resources and products... Catalog Manage Manoj Kumar's Account

Resource list / Internet of Things Platform-rg Active Add tags Details Actions...

Manage Plan Connections

Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

Launch Docs

Ready for the next level?

IBM Watson IoT Platform Journey

Lite

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

- Free
- 200 MB data-transfer limit

Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

- Starts at \$500 per month
- Capacity limit based on device type

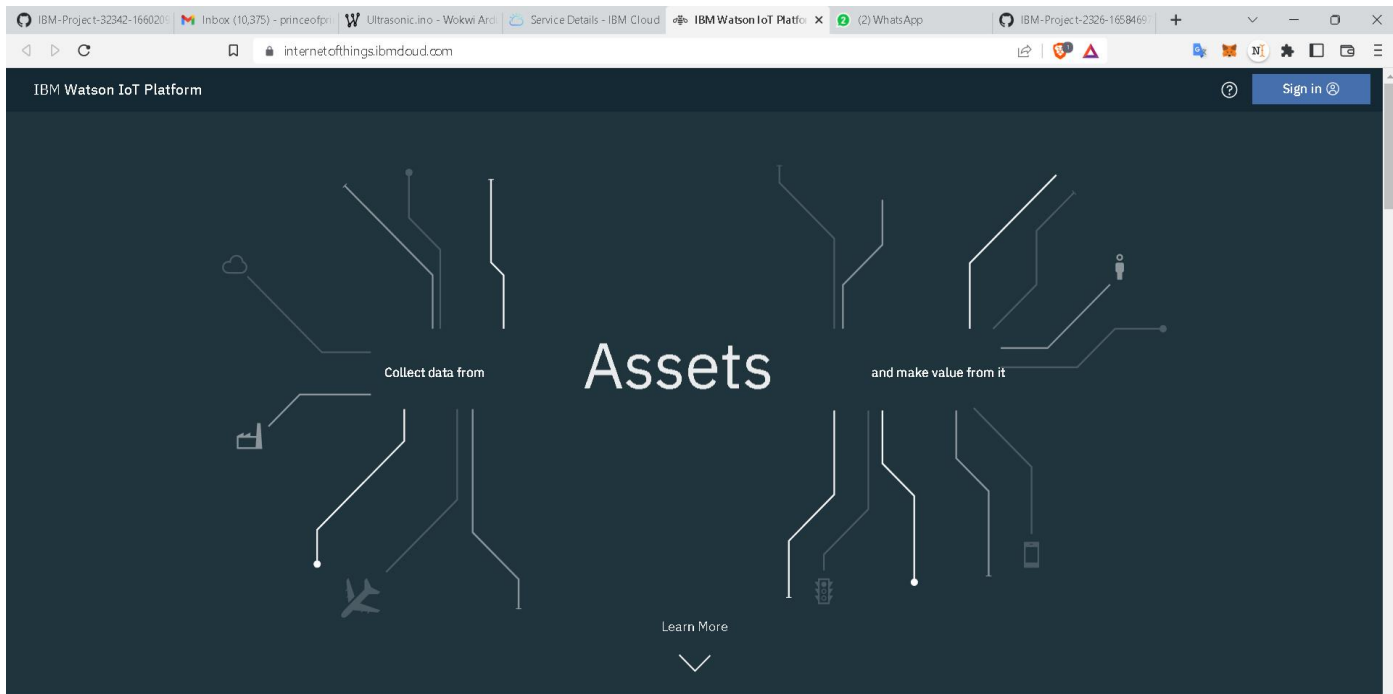
Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

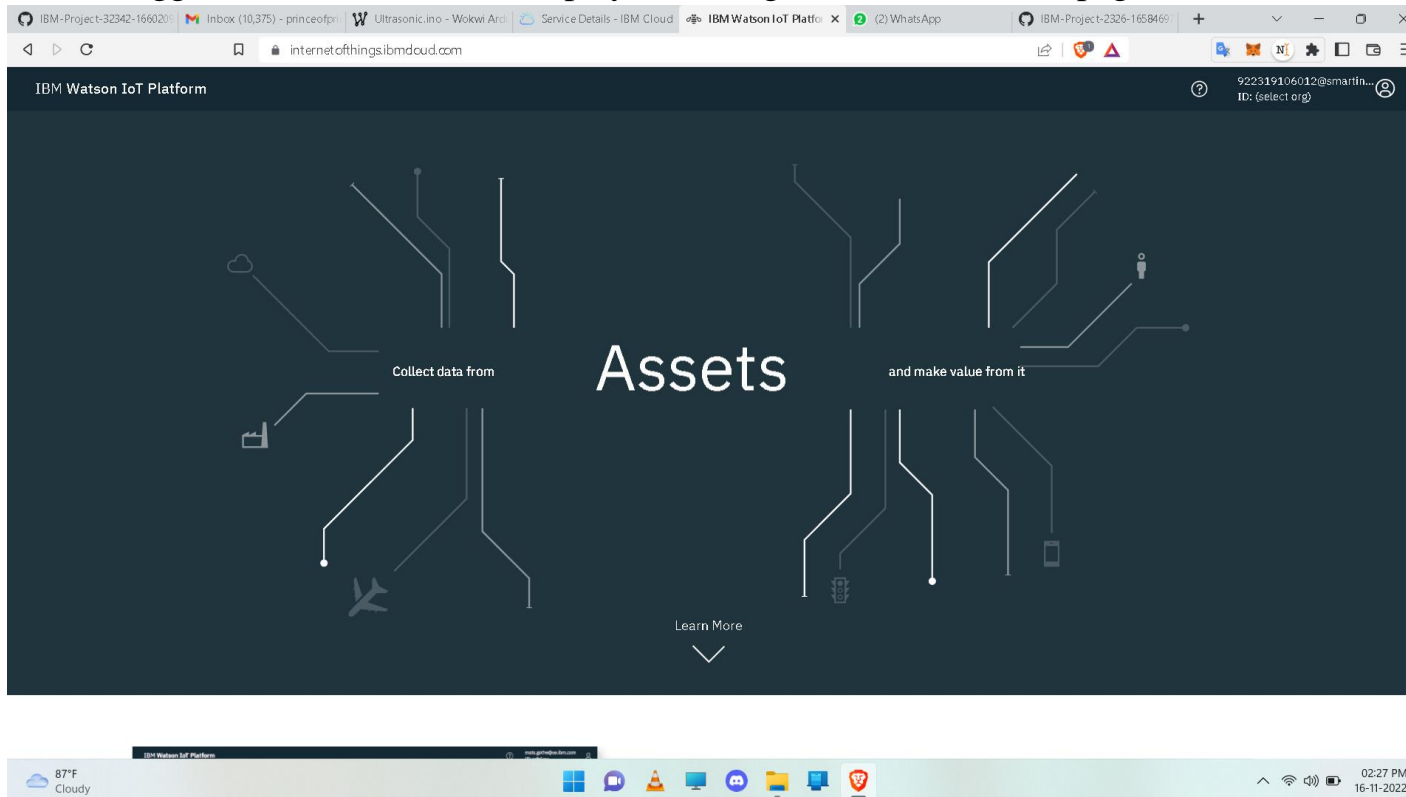
- Includes IBM Service & Support
- Pricing based on number of devices per month

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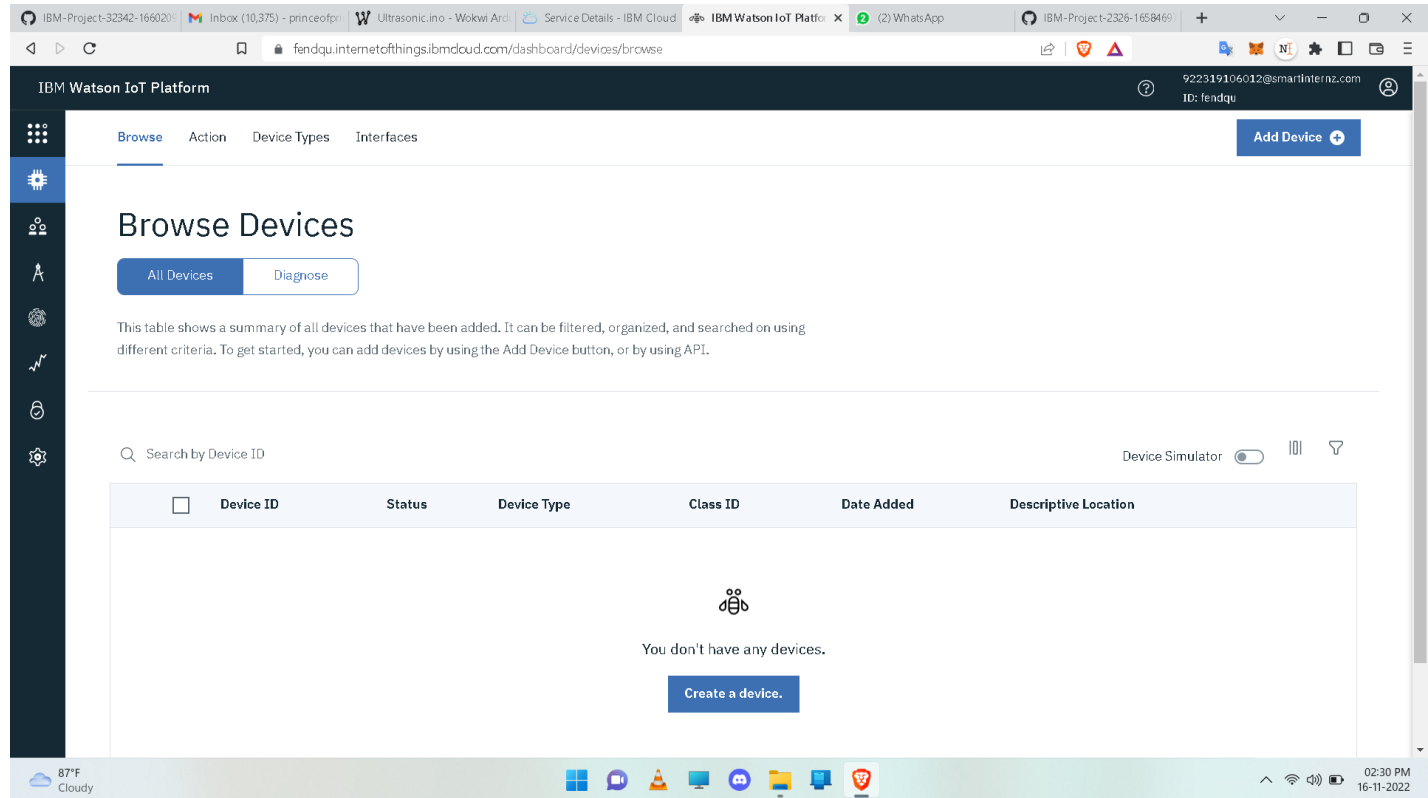
6. Clicking on the launch button in the manage tab,



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



8. 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



RESULT:

An IBM Watson cloud for IoT and a device is created

