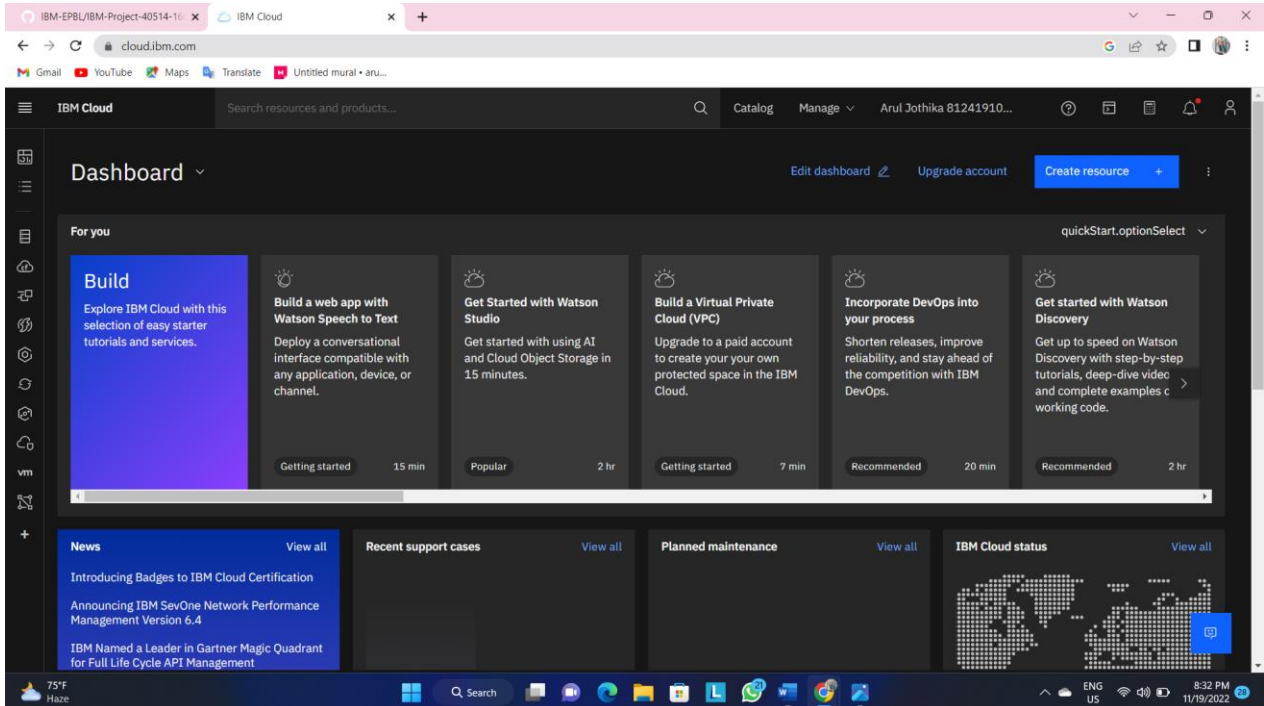
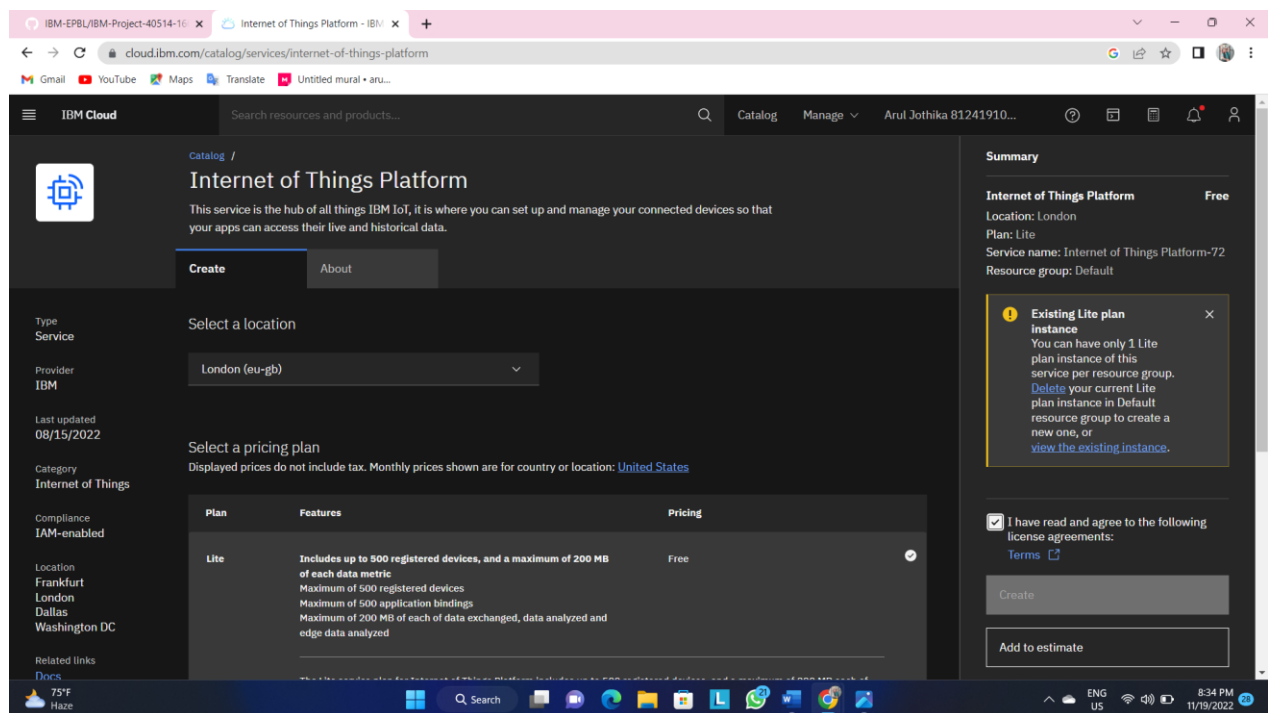


# Create IBM Watson IoT platform & Device

Team ID	PNT2022TMID45392
Project Name	Smart Waste Management In Metropolitan



The screenshot shows the IBM Cloud Dashboard. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user profile (Arul Jothika 81241910...). The main content area is titled 'Dashboard' and features a 'For you' section with several cards: 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services), 'Build a web app with Watson Speech to Text' (Deploy a conversational interface compatible with any application, device, or channel), 'Get Started with Watson Studio' (Get started with using AI and Cloud Object Storage in 15 minutes), 'Build a Virtual Private Cloud (VPC)' (Upgrade to a paid account to create your own protected space in the IBM Cloud), 'Incorporate DevOps into your process' (Shorten releases, improve reliability, and stay ahead of the competition with IBM DevOps), and 'Get started with Watson Discovery' (Get up to speed on Watson Discovery with step-by-step tutorials, deep-dive video and complete examples c working code). Below the 'For you' section, there are four more cards: 'News' (Introducing Badges to IBM Cloud Certification, Announcing IBM SevOne Network Performance Management Version 6.4, IBM Named a Leader in Gartner Magic Quadrant for Full Life Cycle API Management), 'Recent support cases', 'Planned maintenance', and 'IBM Cloud status'.



The screenshot shows the IBM Cloud Internet of Things Platform page. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user profile (Arul Jothika 81241910...). The main content area is titled 'Internet of Things Platform' and includes a 'Create' button. The 'Create' button is highlighted, and the 'About' tab is selected. The 'About' tab shows the 'Select a location' dropdown menu, which is set to 'London (eu-gb)'. Below the location selection, there is a 'Select a pricing plan' section. The pricing plan table shows the 'Lite' plan, which includes up to 500 registered devices, a maximum of 200 MB of each data metric, and is priced at 'Free'. The table also lists the maximum number of registered devices (500), application bindings (500), and data exchanged, data analyzed and edge data analyzed (200 MB). The 'Summary' section on the right shows the 'Internet of Things Platform' service, which is 'Free'. It also displays the location (London), plan (Lite), service name (Internet of Things Platform-72), and resource group (Default). A warning message states: 'Existing Lite plan instance. You can have only 1 Lite plan instance of this service per resource group. Delete your current Lite plan instance in Default resource group to create a new one, or view the existing instance.' Below the warning, there is a checkbox for 'I have read and agree to the following license agreements:' and a 'Create' button.

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cloud.ibm.com/catalog

IBM Cloud Search resources and products...

Catalog Manage Arul Jothika 81241910...

Sell on IBM Cloud Catalog settings

# Catalog

Search the catalog...

Category Viewing 206 products

Recommended products (6)

- Compute (30)
- Containers (9)
- Networking (29)
- Storage (19)
- AI / Machine Learning (17)
- Analytics (10)
- Blockchain (1)
- Databases (28)

**Analytics Engine**  
By IBM

Submit your Apache Spark applications as needed and customize the Spark runtimes to satisfy the requirements of your application.

Lite • Free • HIPAA Enabled • IAM-enabled • Service Endpoint Supported • IBM supported

**AnonTech ViziVault Platform**  
By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault

Lite • Free • HIPAA Enabled • IAM-enabled • Third party supported

**API Connect**  
By IBM

An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing custom APIs located on-premises and on the cloud.

Lite • Free • EU Supported • IAM-enabled • IBM supported

https://cloud.ibm.com/catalog/services/anontech-vizivault-platform

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IBM-EPBL/IBM-Project-40514-16 x Service Details - IBM Cloud

cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2F76cece51b7d649fc81d686a1ee75bcb9%3Afed607e2-52c5-4760-bf04-78b2203ee67e...

IBM Cloud Search resources and products...

Catalog Manage Arul Jothika 81241910...

Resource list /

## Internet of Things Platform-k4


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

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IBM Watson IoT Platform

BrowseActionDevice TypesInterfaces

Browse Devices

All DevicesDiagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
trainingid	Disconnected	aruljothika123	Device	Nov 15, 2022 10:10 PM	

Items per page: 50 | 1-1 of 1 item

1 of 1 page

1 Simulation running

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Search

ENGUS

8:35 PM11/19/2022

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internetofthings.ibmcloud.com

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IBM Watson IoT Platform

ao9h7d (ID: ao9h7d)Bluemix Free

Sign out

Collect data from

Equipment

and make value from it

Learn More

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Search

ENGUS

8:36 PM11/19/2022

IBM-EPBL/IBM-Project-40514-16Service Details - IBM CloudIBM Watson IoT Platform

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IBM Watson IoT Platform812419106007@smartinternz.comID: ao9h7d

BrowseActionDevice TypesInterfacesAdd Device

Browse Devices

All DevicesDiagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device IDDevice Simulator

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	trainingid	Disconnected	aruljothika123	Device	Nov 15, 2022 10:10 PM	

Items per page 50 | 1-1 of 1 item1 of 1 page

1 Simulation running

75°F Haze8:37 PM 11/19/2022

IBM-EPBL/IBM-Project-40514-16Service Details - IBM CloudIBM Watson IoT Platform

ao9h7d.internetofthings.ibmcloud.com/dashboard/devices/browse

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IBM Watson IoT Platform812419106007@smartinternz.comID: ao9h7d

BrowseActionDevice TypesInterfacesAdd Device

Search by Device IDDevice Simulator

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
▼	trainingid	Disconnected	aruljothika123	Device	Nov 15, 2022 10:10 PM	→ ...

IdentityDevice InformationRecent EventsStateLogs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
event_5	{"temperature":55,"humidity":23}	json	a few seconds ago
event_5	{"temperature":59,"humidity":15}	json	a few seconds ago

Items per page 50 | 1-1 of 1 item

1 Simulation running

75°F Haze8:37 PM 11/19/2022

