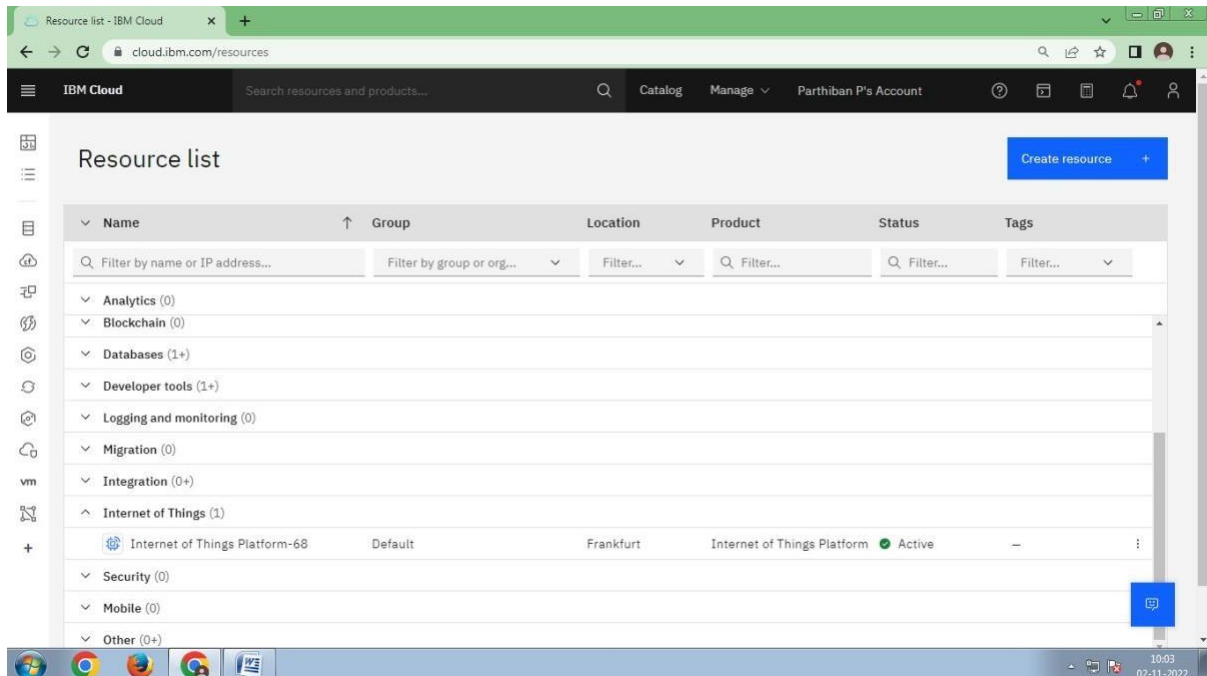
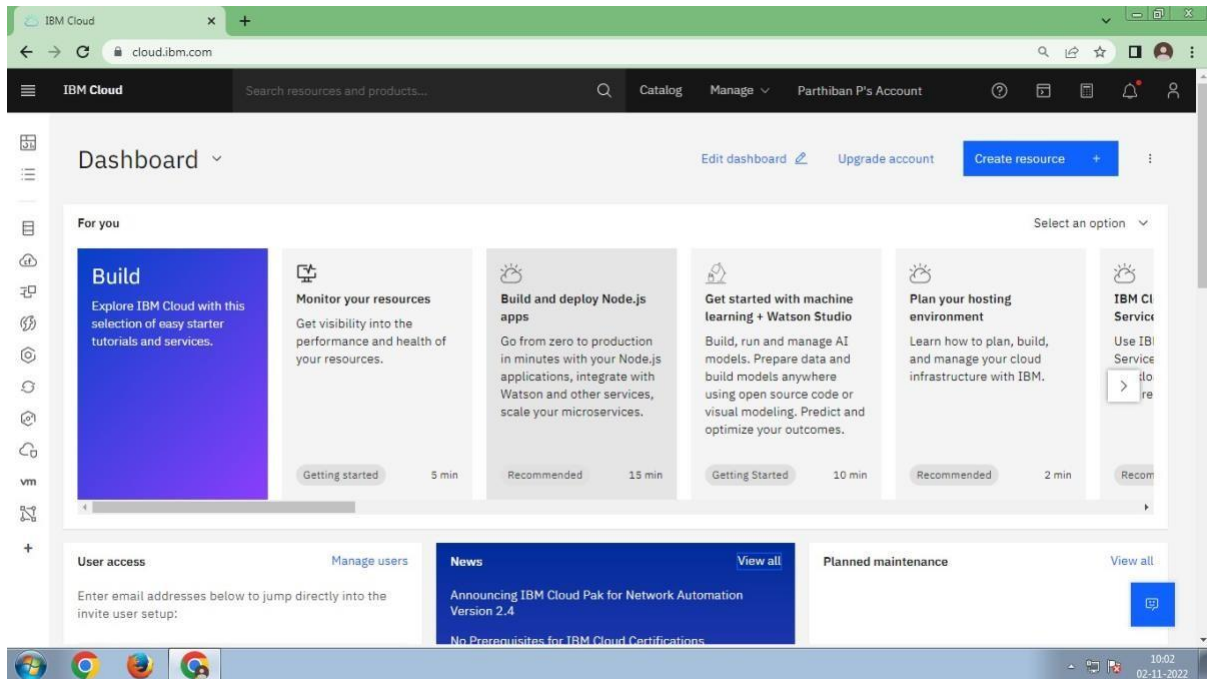


Date	03 November 2022
Team ID	PNT2022TMID31860
Project Name	Project – Real-Time River Water Quality Monitoring and Control System



Internet of Things

Alphabetically

Viewing 1 product

Filters: Internet of Things Services Clear all

**Internet of Things Platform**  
By IBM

This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.

Lite • Free • IAM-enabled • IBM supported

Type

- All
- Services
- Software
- Professional services

Provider

- IBM (1)

Pricing plan

- Lite
- Free

Service Details - IBM Cloud

cloud.ibm.com/services/iotf-service/crm%3Av1%3Abluemb%3Apublic%3Aiothf-service%3Aeu-gb%3Aa%2F52078b2d31f64d2b86b5579c06cb5a48%3A07879472-8b...

IBM Cloud Search resources and products... Catalog Manage Parthiban P's Account

Resource list / Internet of Things Platform-xl 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?

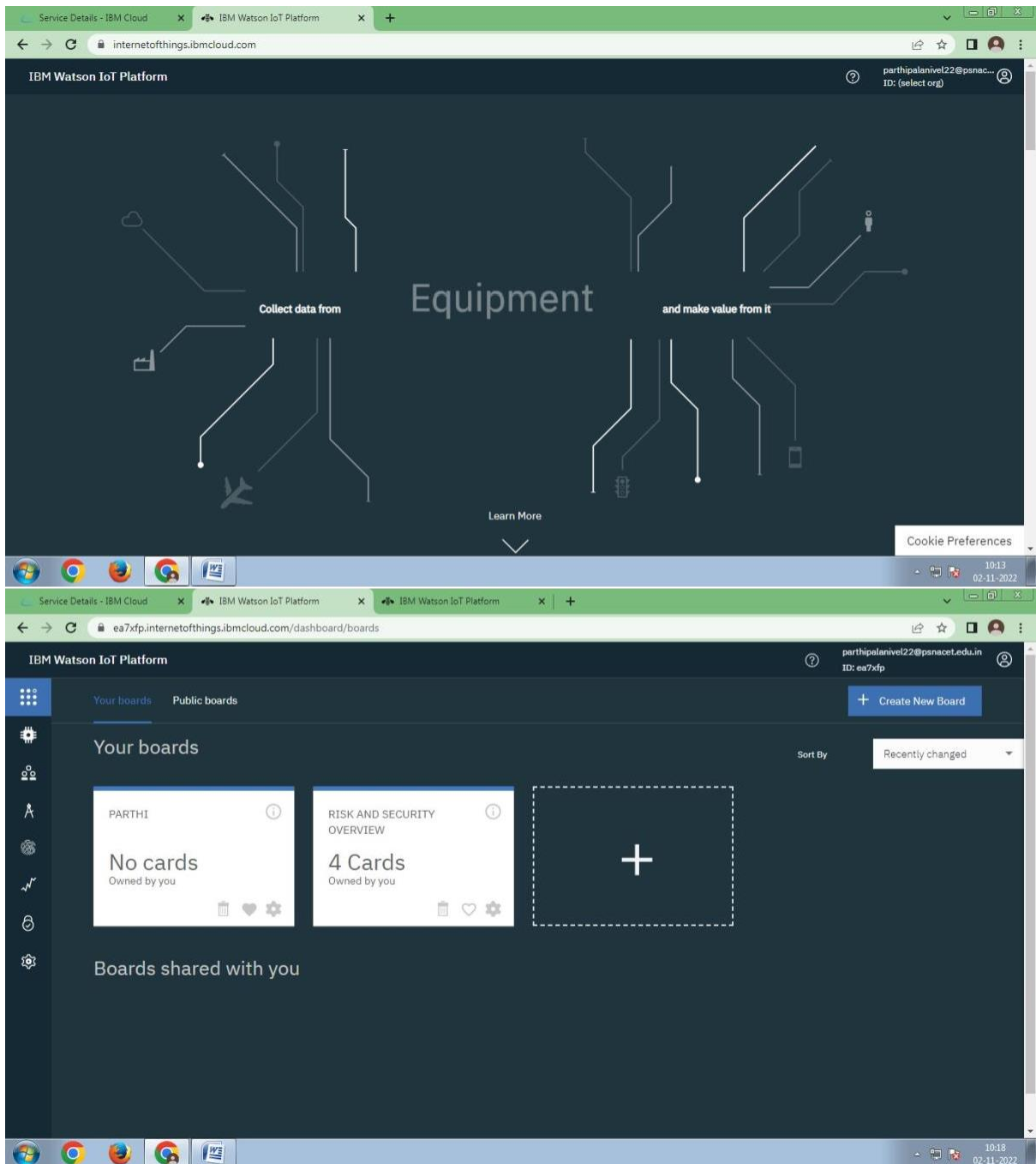
IBM Watson IoT Platform Journey

- ☒ Lite
- ☐ Non-Production
- ☐ Production

The Lite service plan provides a lightweight development environment to get you started

The Non-Production service plan is a full-featured, fully-integrated offering that enables

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



# Device Types

This table lists all device types that are defined. You can filter the list and search for the name and description. You can modify and configure existing device types and add new device types.

🔍 Type the name to search ...

<input type="checkbox"/>	Name	Description	Number of Devices	Class ID	Date Added
> <input type="checkbox"/>	Kiran		1	Device	17 Nov 2022 8:53 PM

Items per page 10 | 1-1 of 1 item

1 of 1 page < 1 >

IBM Watson IoT Platform

19eca22@karpagamtech.ac.in ID: 7zkma3

Browse Action Device Types Interfaces

Add Device

🔍 Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
▼ <input type="checkbox"/>	123456	Connected	Kiran	Device	17 Nov 2022 8:53 PM	→ ...

Identity

Device Information

Recent Events

State

Logs

Device ID123456

Device TypeKiran

Date Added17 Nov 2022 8:53 PM

Added By19eca22@karpagamtech.ac.in

Connection StatusConnected

Connection Time: 18 Nov 2022 10:08 AM

Client Address: 157.49.95.194 SecureToken

Items per page 50 | 1-1 of 1 item

1 of 1 page < 1 >

IBM Watson IoT Platform

19eca22@karpagamtech.ac.in ID: 7zkma3

Browse Action Device Types Interfaces

Add Device

🔍 Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
▼ <input type="checkbox"/>	123456	Connected	Kiran	Device	17 Nov 2022 8:53 PM	→ ...

Identity

Device Information

Recent Events

State

Logs

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

Event	Value	Format	Last Received
status	{*temperature*:11,*humidity*:77}	json	a few seconds ago
status	{*temperature*:113,*humidity*:42}	json	a few seconds ago
status	{*temperature*:99,*humidity*:85}	json	a minute ago
status	{*temperature*:-8,*humidity*:18}	json	a minute ago
status	{*temperature*:31,*humidity*:61}	json	a minute ago

**Result:**

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