

# CREATE IBM WATSON IOT PLATFORM & DEVICE

DATE	29-10-2022
TEAM ID	PNT2022TMID15069
PROJECT NAME	Personal Assistance for Seniors who are Self-Reliant

IBM Watson IoT Platform & Device Creation Process is mentioned in step by step as given below.

IBM Cloud

Search resources and products...

Catalog Manage SHAIK KAMILOON's Ac...

Internet of Things Platform

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.

Create About

Type Service

Provider IBM

Last updated 08/15/2022

Category Internet of Things

Compliance IAM-enabled

Location Frankfurt London Dallas Washington DC

Related links Docs

Select a location

London (eu-gb)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

Summary

Internet of Things Platform Free

Location: London

Plan: Lite

Service name: Internet of Things Platform-5z

Resource group: Default

☐ I have read and agree to the following license agreements: [Terms](#)

Create

Add to estimate

IBM Cloud

Search resources and products...

Catalog Manage SHAIK KAMILOON's Ac...

Compliance IAM-enabled

Location Frankfurt London Dallas Washington DC

Related links Docs Terms

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.

Lite plan services are deleted after 30 days of inactivity.

Configure your resource

Service name

Internet of Things Platform

Select a resource group

Default

Tags

Examples: env:dev, version-1

Access management tags

Examples: access:dev, proj:version-1

Summary

Internet of Things Platform Free

Location: London

Plan: Lite

Service name: Internet of Things Platform

Resource group: Default

☒ I have read and agree to the following license agreements: [Terms](#)

Create

Add to estimate

IBM Cloud

Search resources and products...

CatalogManageSHAIK KAMILLOON's Ac...

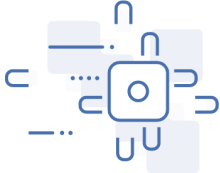
Resource list /

Internet of Things PlatformActiveAdd tags

DetailsActions...

Manage

PlanConnections



### 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.

LaunchDocs

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.

💬

IBM Watson IoT Platformuec19406@rmd.ac.inID: (select org)

Collect data from

Buildings

and make value from it

Learn More

Cookie Preferences

IBM Watson IoT Platformuec19406@rmd.ac.inID: edhlnw

⚙️

👤

🏠

📶

🔍

⚙️

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 ☐

🔍

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
<div><div>🔍</div><div>You don't have any devices.</div><div>Create a device.</div></div>						

IBM Watson IoT Platform

uec19406@rmd.ac.in  
ID: edhnlw


BrowseActionDevice TypesInterfaces

Add Device Type

## 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.

Q Type the name to search f...

<input type="checkbox"/>	Name	Description	Number of Devices	Class ID	Date Added
<div><p>You don't have any device types created.</p><div>Add Device Type</div></div>					

IBM Watson IoT Platform

uec19406@rmd.ac.in  
ID: edhnlw

BrowseActionDevice TypesInterfaces

### Add Type

Identity

Device Information

Device types group devices that have similar characteristics, such as model number, firmware version, or location. Give the device type a unique name and a description that identifies characteristics that are shared by devices of this type.

Type

DeviceOrGateway

Name

TestingDeviceType

The device type name is used to identify the device type uniquely and uses a restricted set of characters to make it suitable for API use.

Description

Cancel

Next

IBM Watson IoT Platform

uec19406@rmd.ac.in  
ID: edhnlw

BrowseActionDevice TypesInterfaces

### Add Type

Identity

Device Information

These attributes will be used as a template for new devices that are assigned this device type

Serial Number

Enter Serial Number

Model

Enter Model

Description

Enter Description

Hardware Version

Enter Hardware Version

Manufacturer

Enter Manufacturer

Device Class

Enter Device Class

Firmware Version

Enter Firmware Version

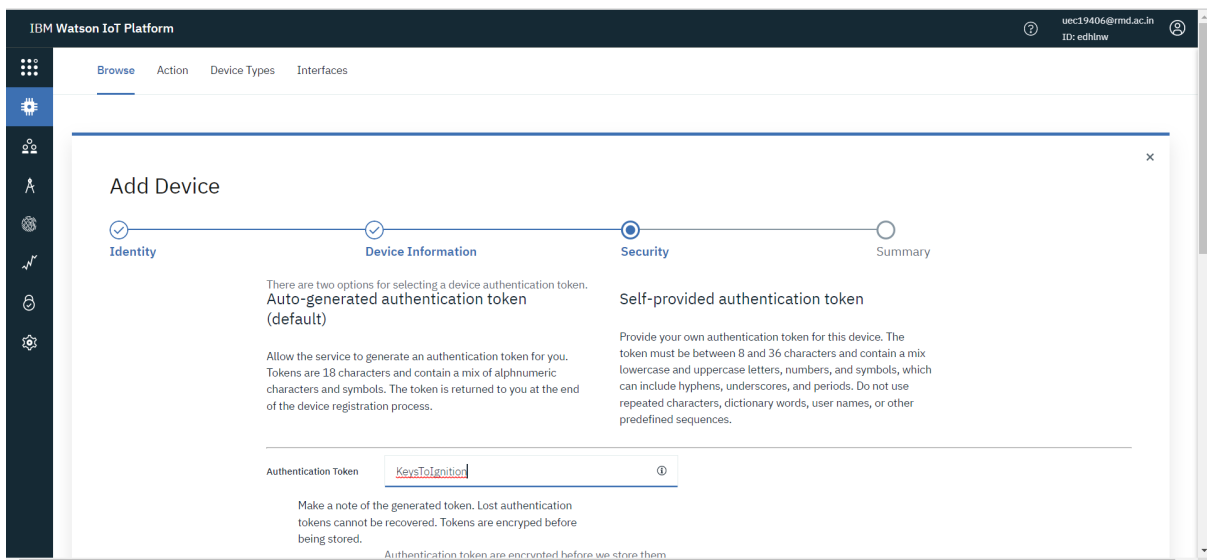
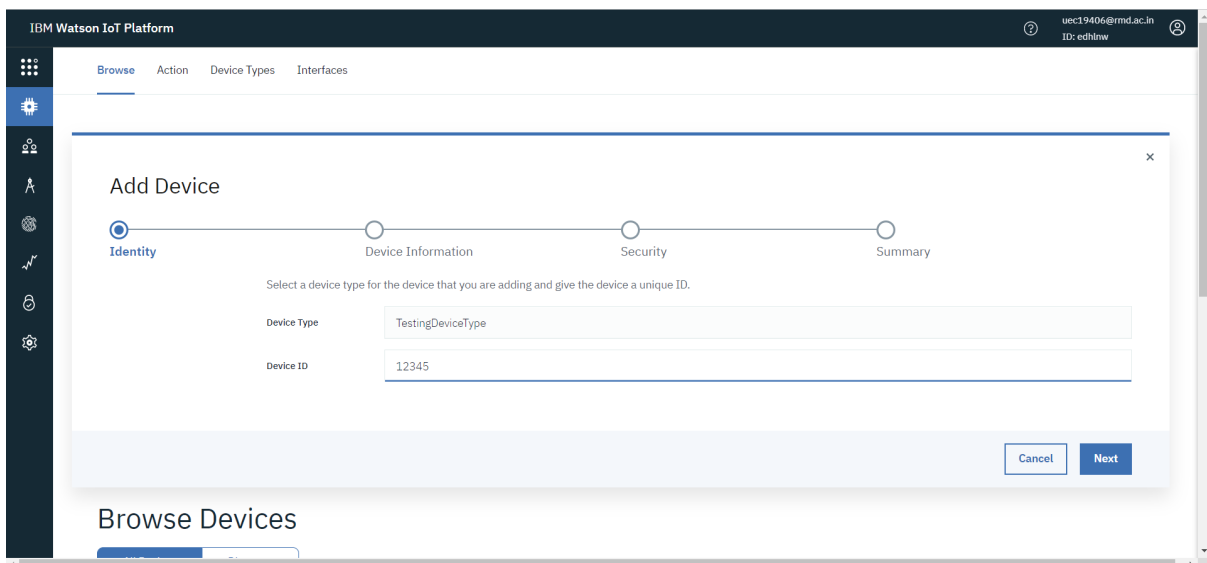
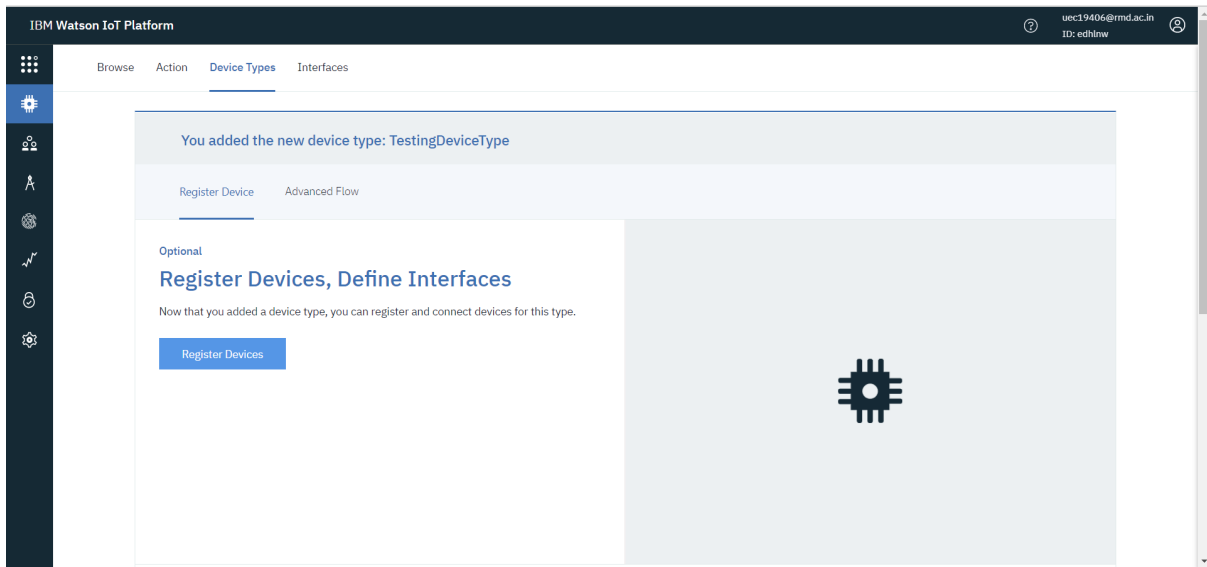
Descriptive Location

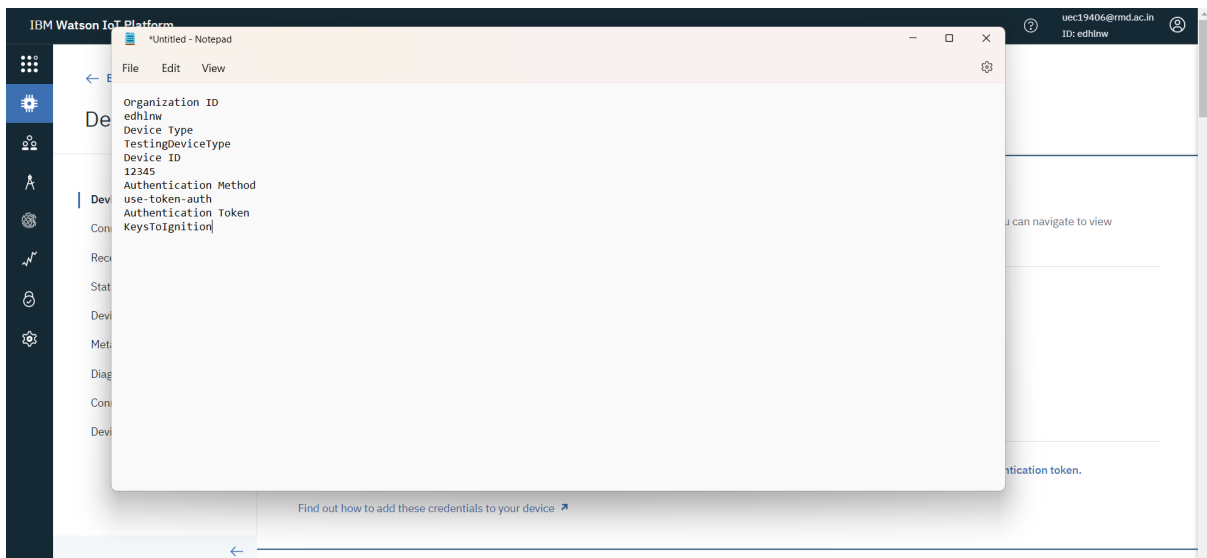
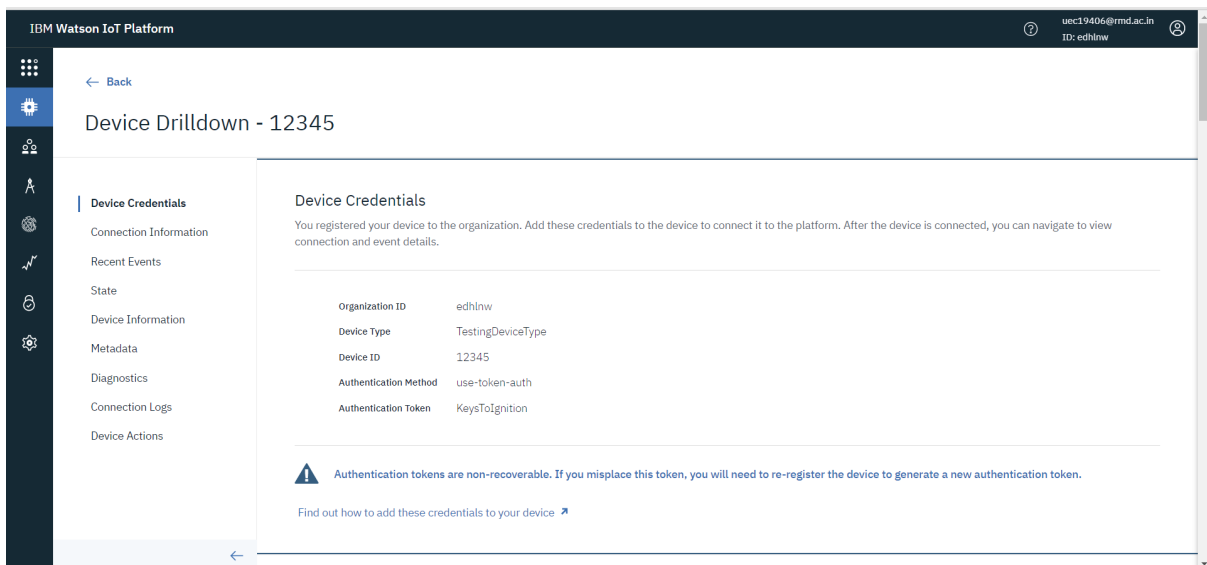
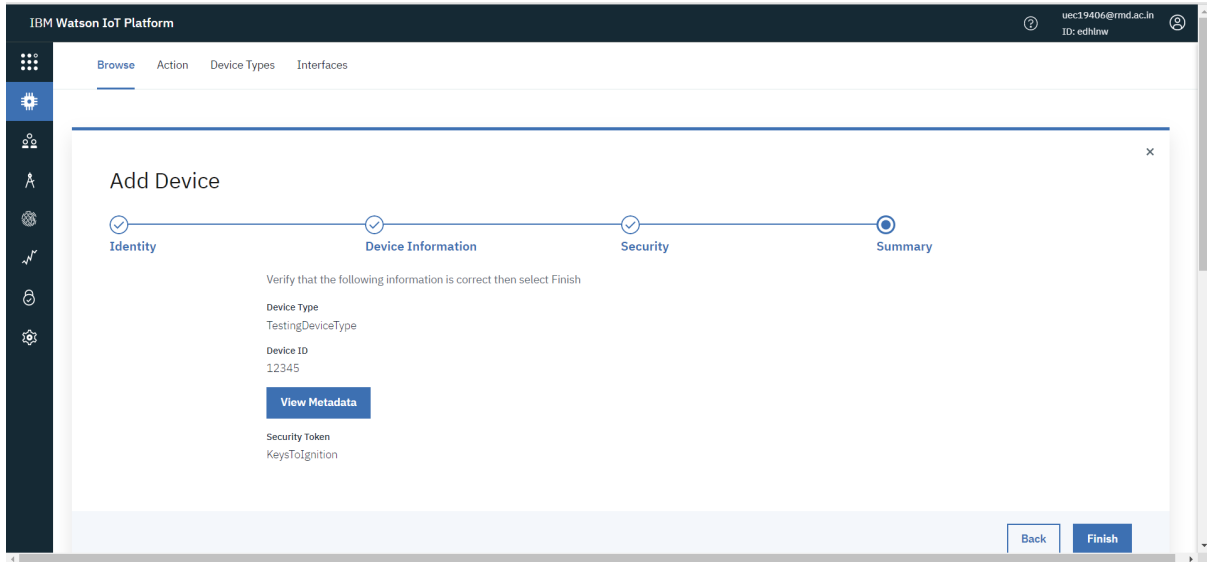
Enter Descriptive Location

Edit Metadata

Back

Finish





IBM Watson IoT Platform

uec19406@rmd.ac.in  
ID: edhlnw

Browse

Action

Device Types

Interfaces

Add Device

Browse Devices

All Devices

Diagnose

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
>	12345	Disconnected	TestingDeviceType	Device	Nov 20, 2022 1:40 PM	

Items per page 50 | 1-1 of 1 item

1 of 1 page

IBM Watson IoT Platform

uec19406@rmd.ac.in  
ID: edhlnw

Browse

Action

Device Types

Interfaces

Add Device

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
▼	12345	Disconnected	TestingDeviceType	Device	Nov 20, 2022 1:40 PM	→ ...

Identity

Device Information

Recent Events

State

Logs

×

Device ID

12345

Device Type

TestingDeviceType

Date Added

Nov 20, 2022 1:40 PM

Added By

uec19406@rmd.ac.in

Connection Status

Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page

IBM Watson IoT Platform

uec19406@rmd.ac.in  
ID: edhlnw

Boards

Devices

Members

Apps

Access Management

Usage

Security

Settings

Add Device

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
	12345	Disconnected	TestingDeviceType	Device	Nov 20, 2022 1:40 PM	→ ...

Identity

Device Information

Recent Events

State

Logs

×

Device ID

12345

Device Type

TestingDeviceType

Date Added

Nov 20, 2022 1:40 PM

Added By

uec19406@rmd.ac.in

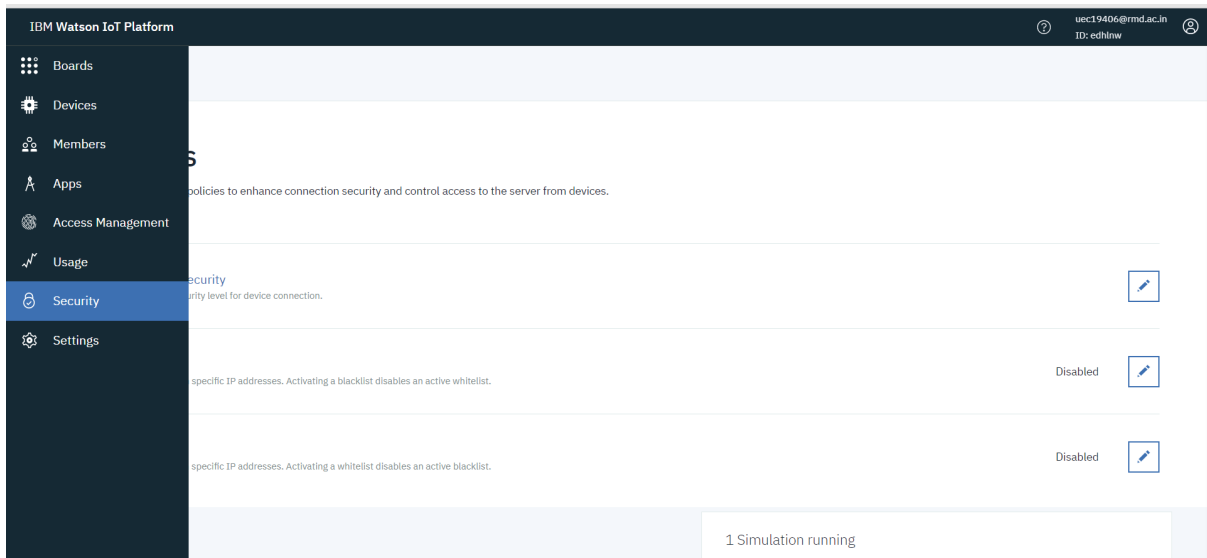
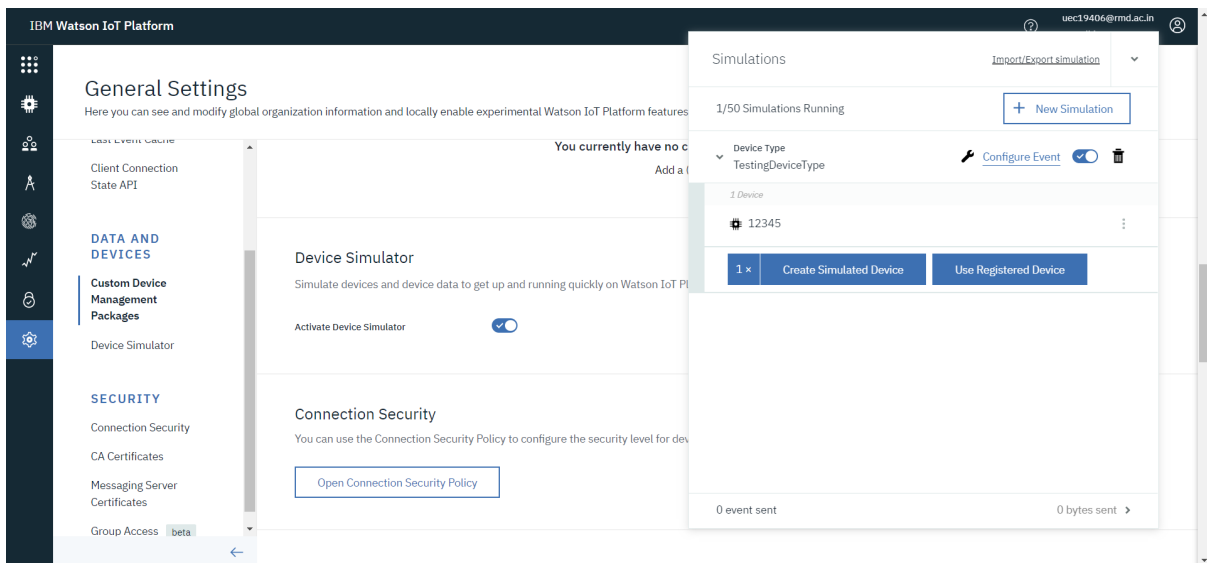
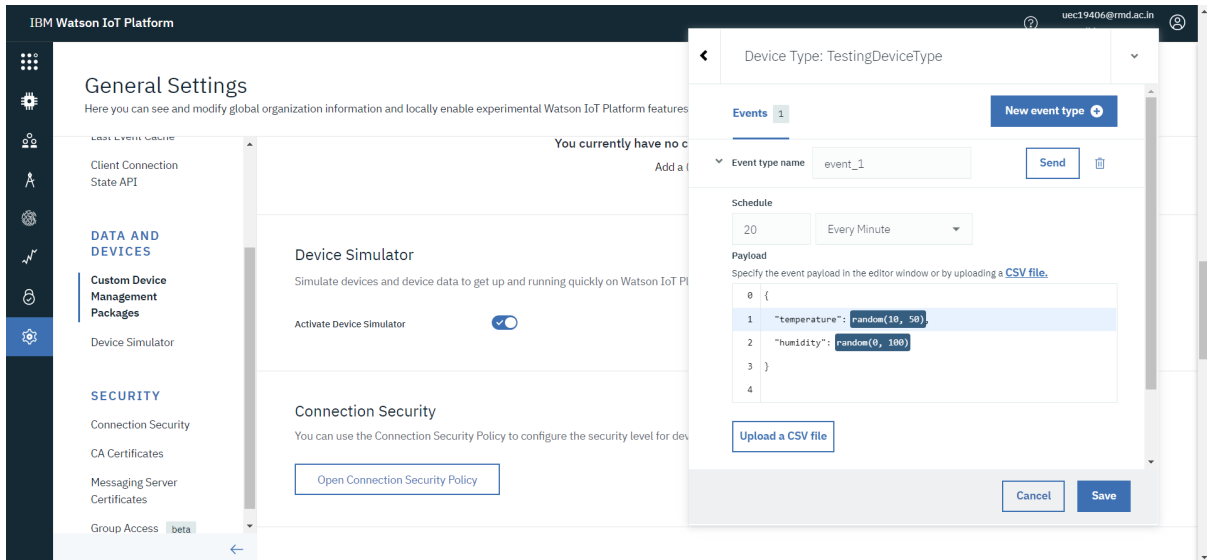
Connection Status

Disconnected

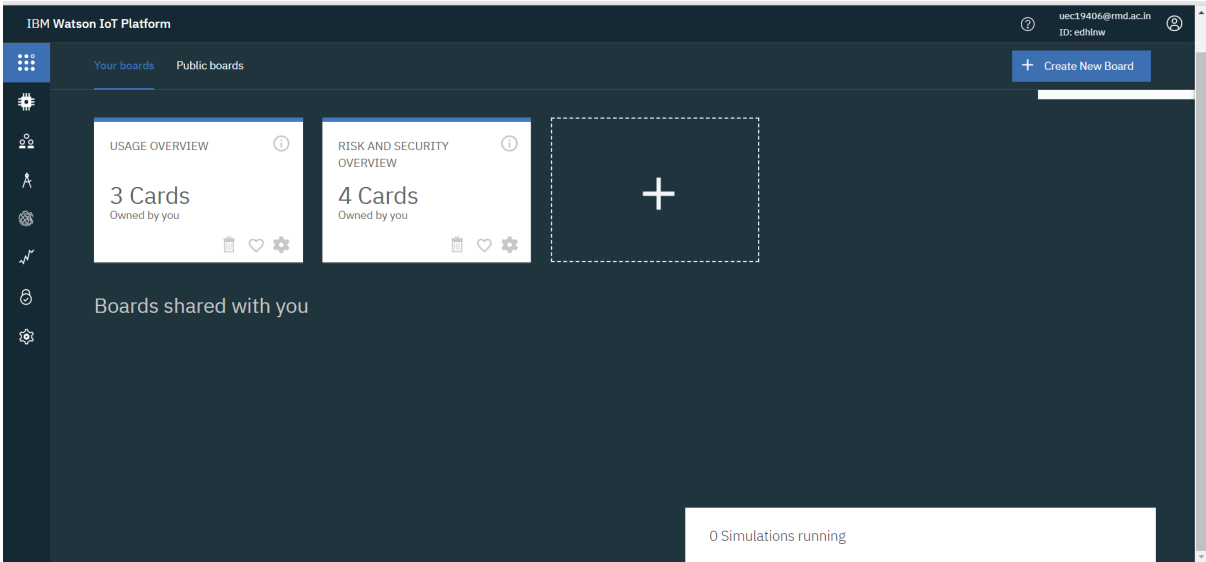
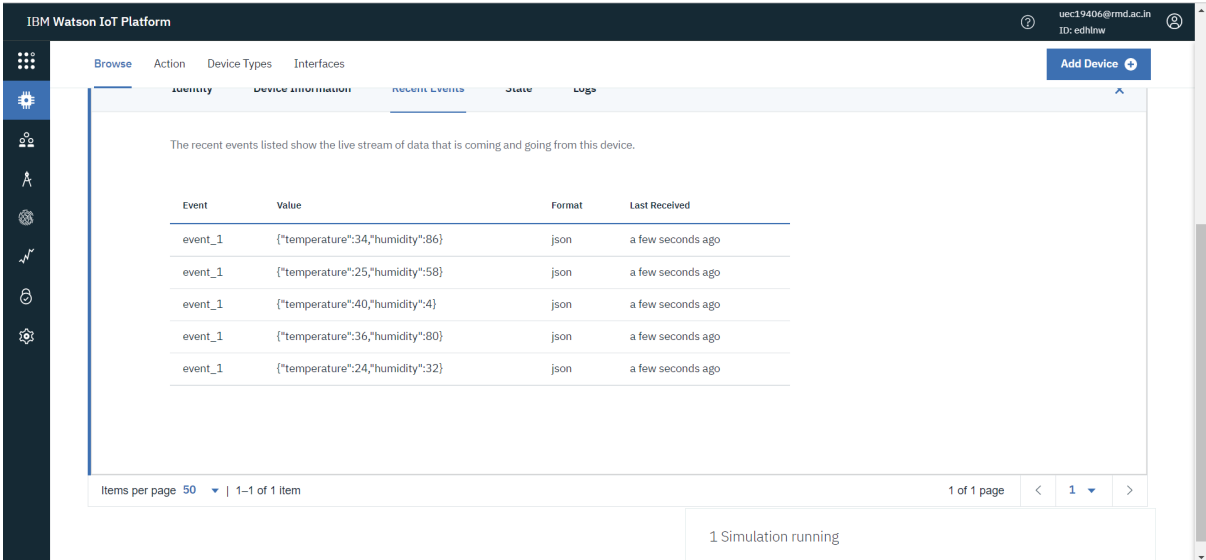
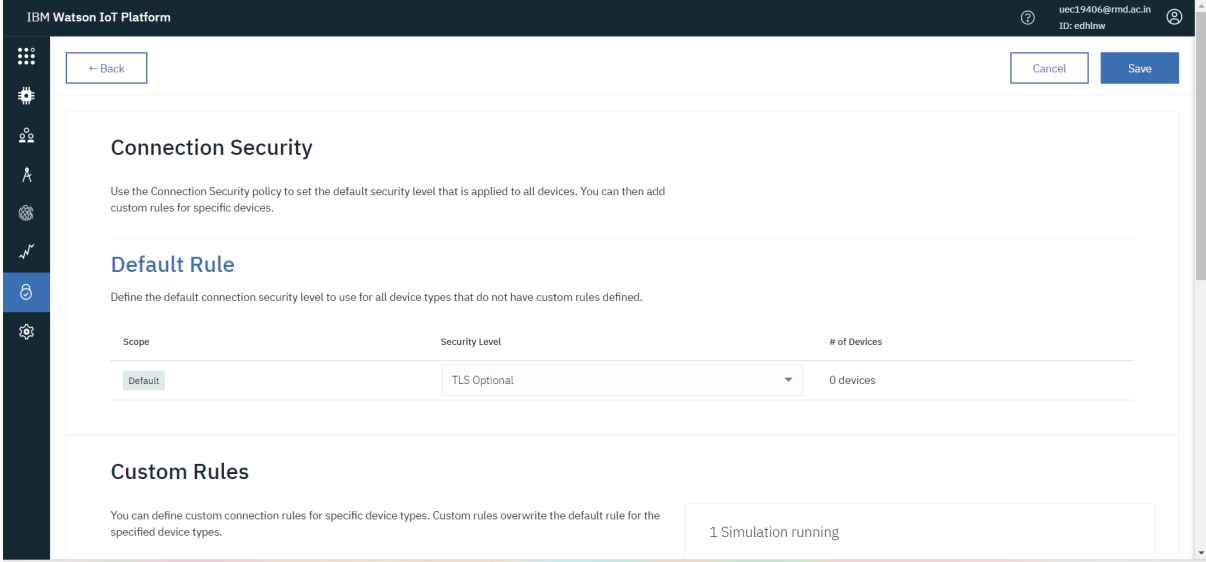
50 | 1-1 of 1 item

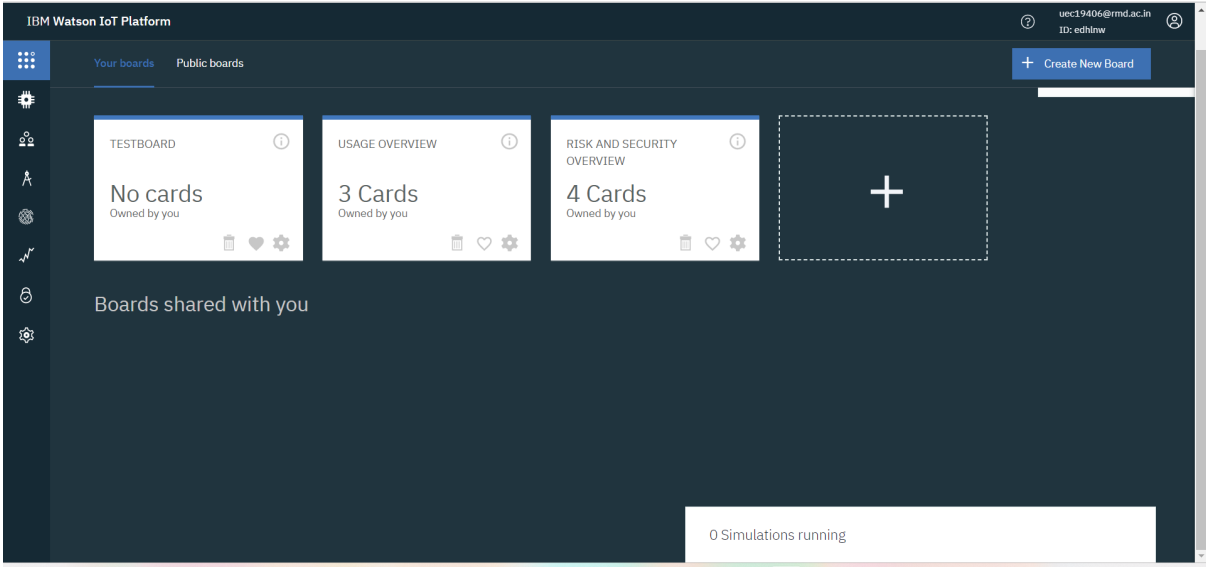
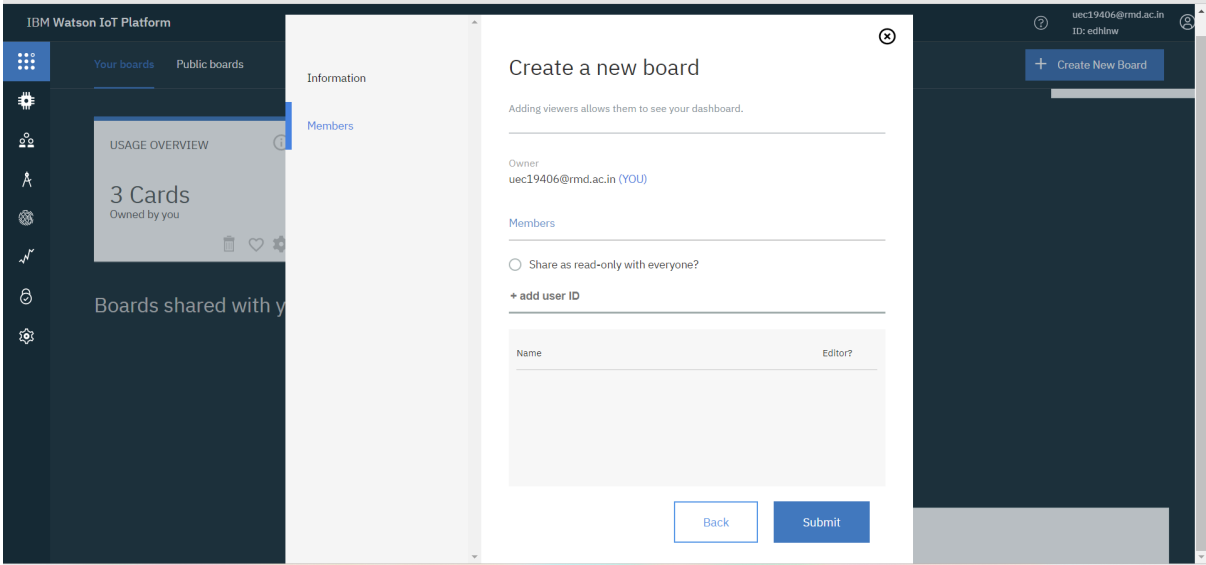
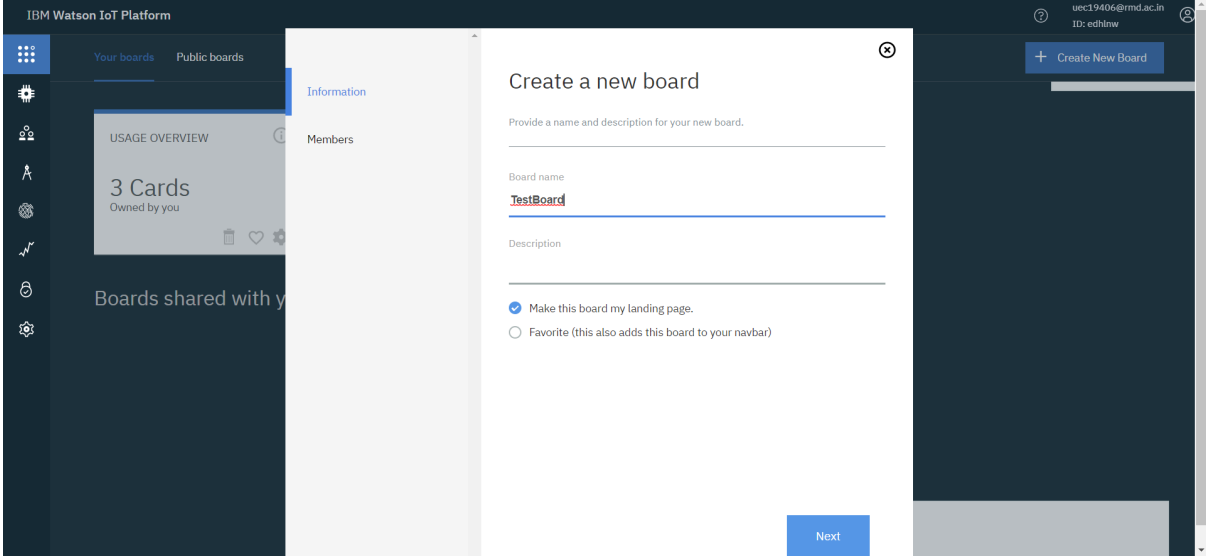
1 of 1 page

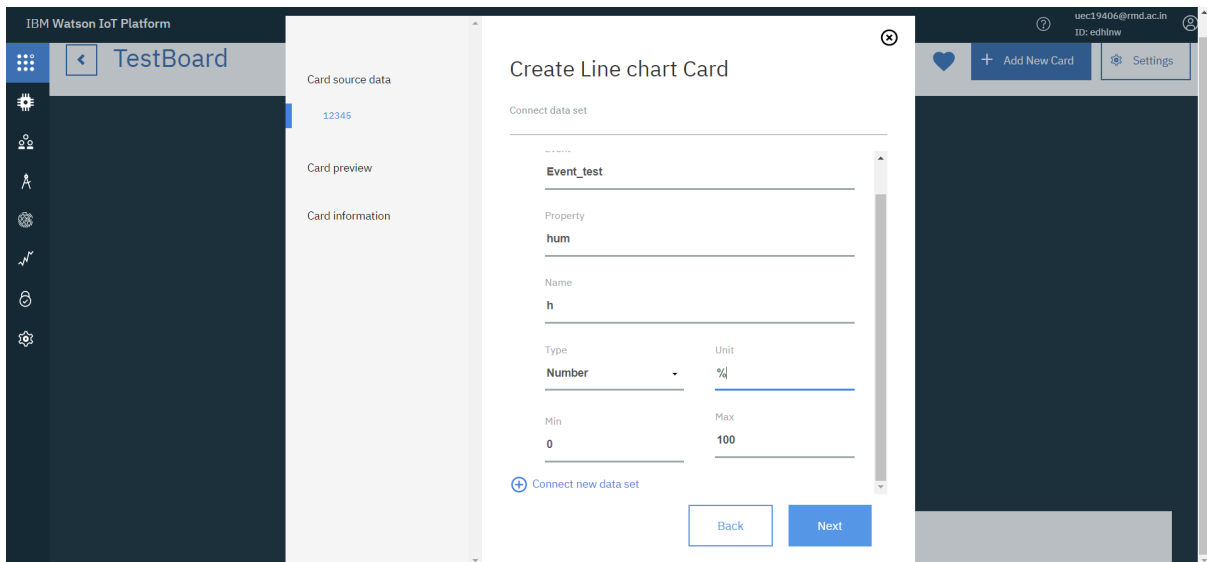
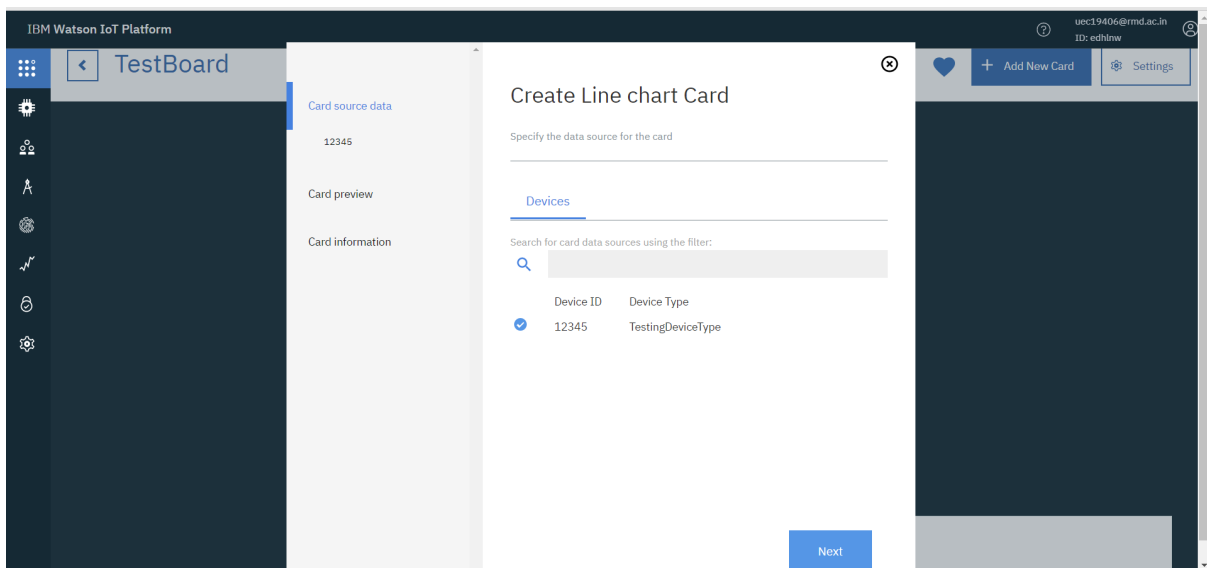
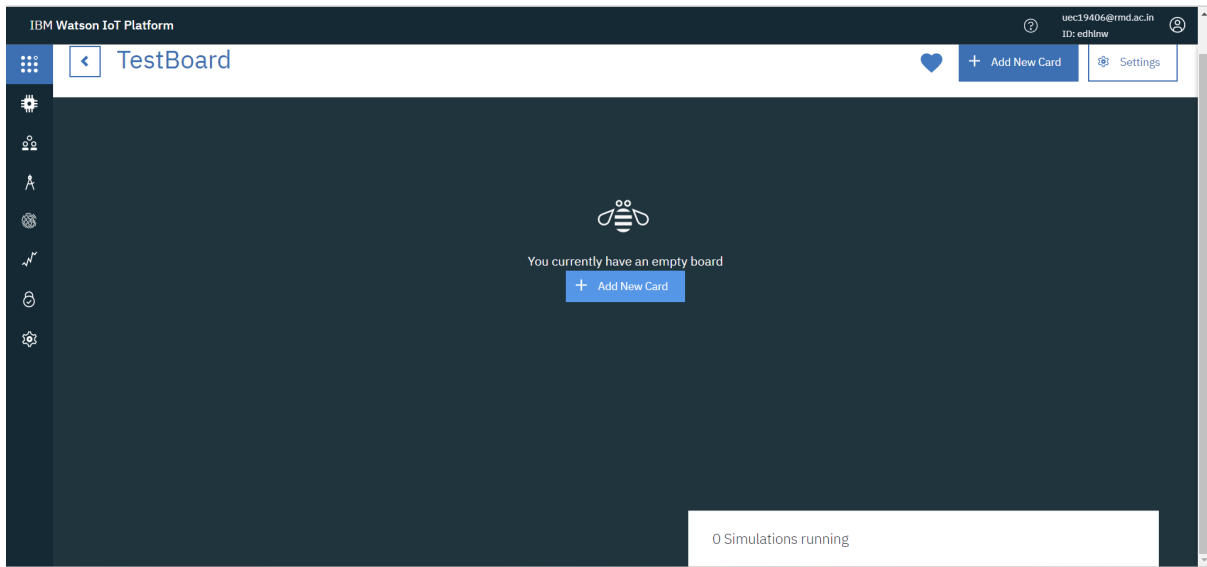


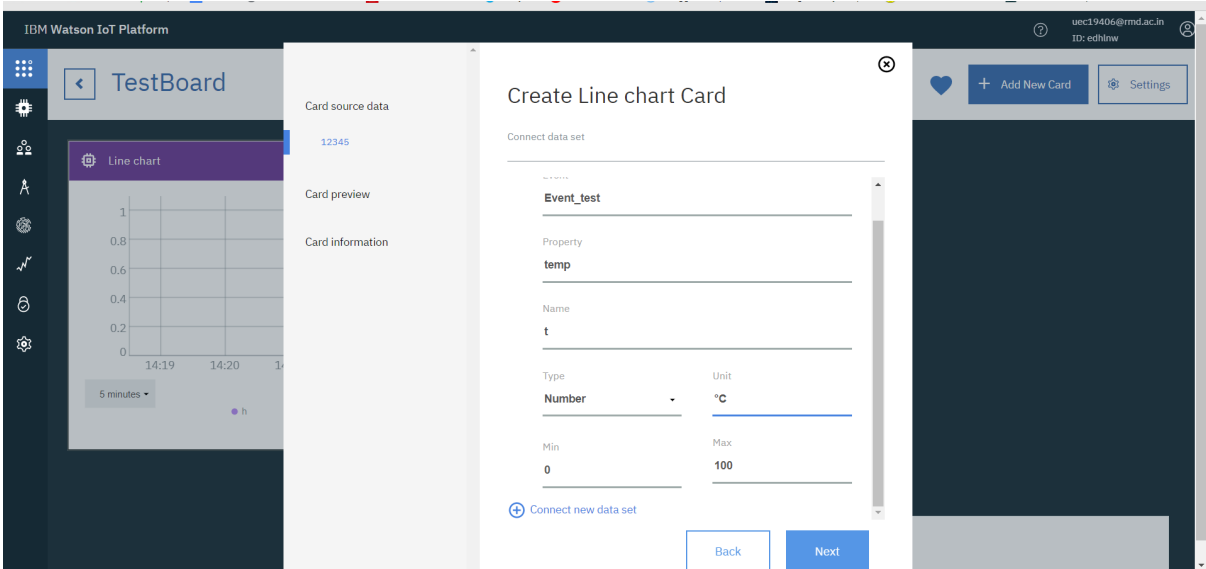
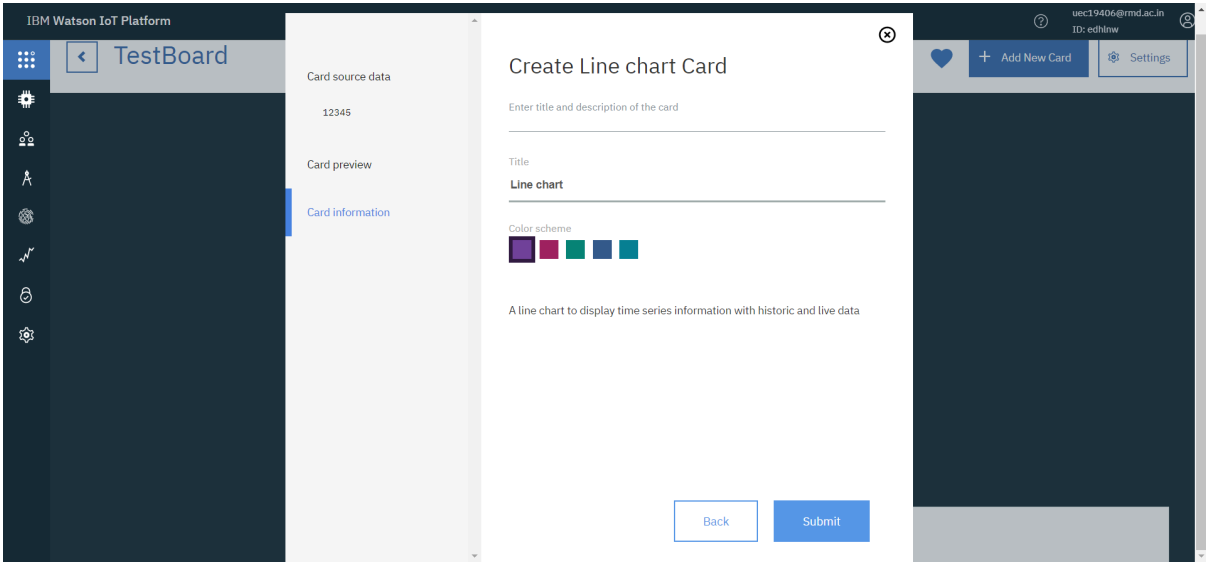
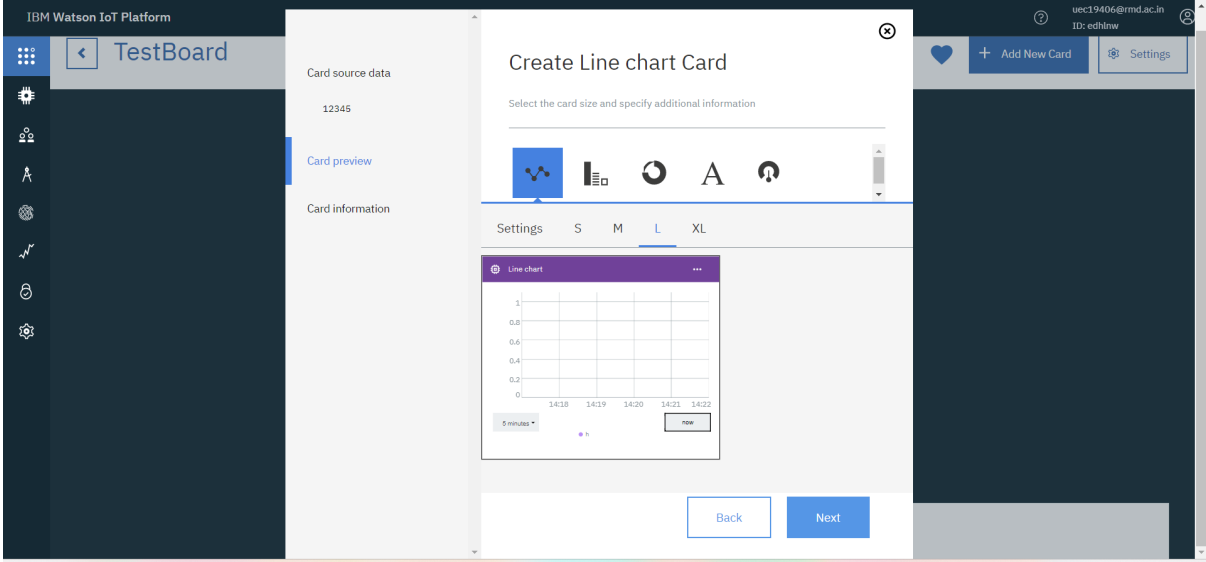














## TestBoard



Add New Card



Settings



Line chart



Line chart



1 Simulation running