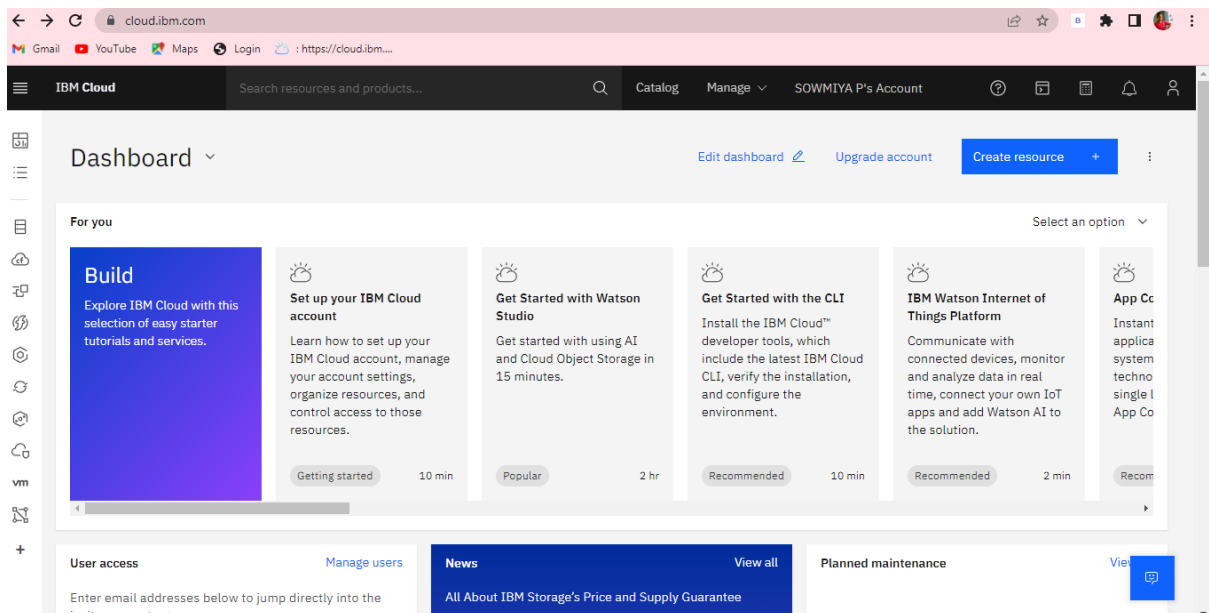
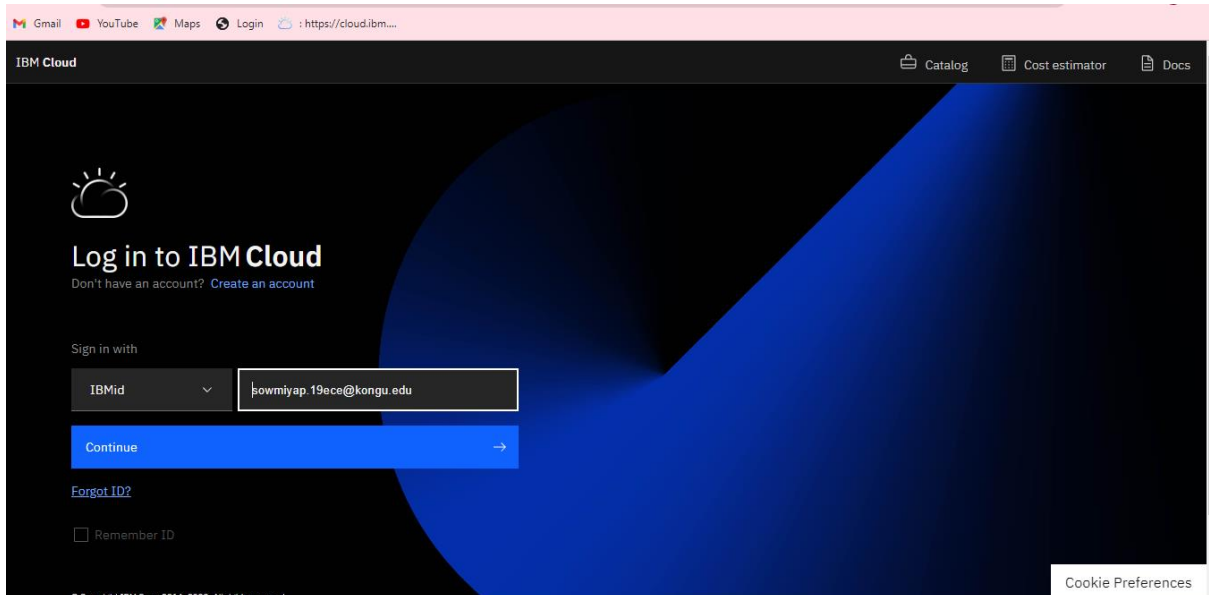


Create The IBM Watson IoT Platform And A Device

Team ID	PNT2022TMID04728
Project Name	Smart Farmer-IOT Enabled Smart FarmingApplication



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Internet of Things

Alphabetically

Viewing 1 product


Filters: Internet of Things Clear all

Type

All Services Software Professional services

Provider

IBM (1)



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.


cloud.ibm.com/resources

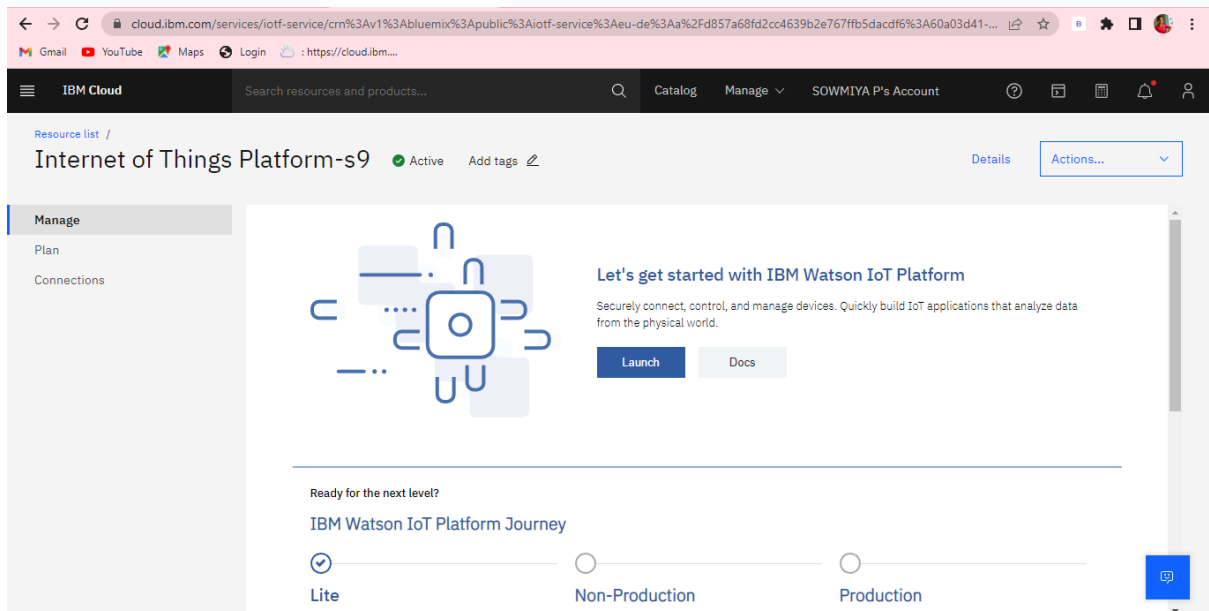
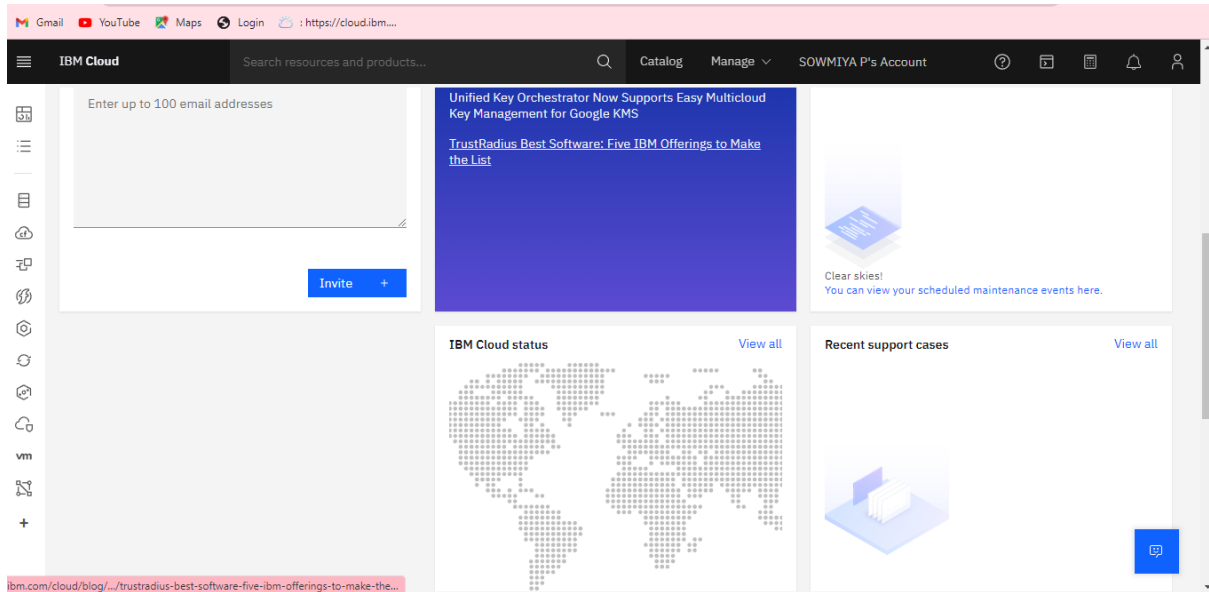
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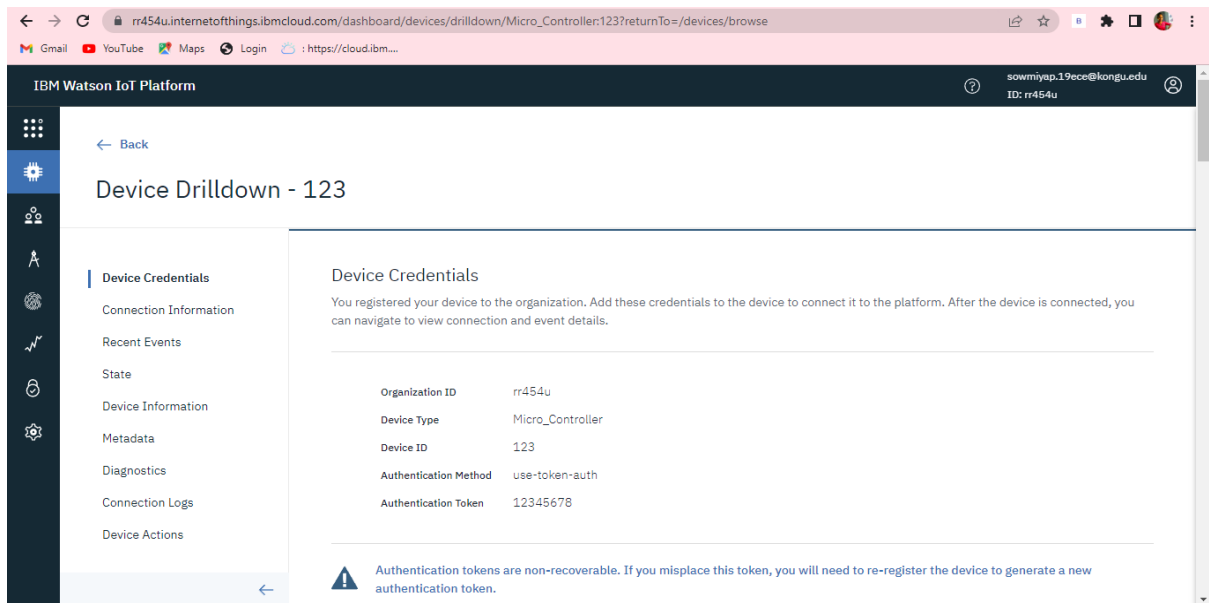
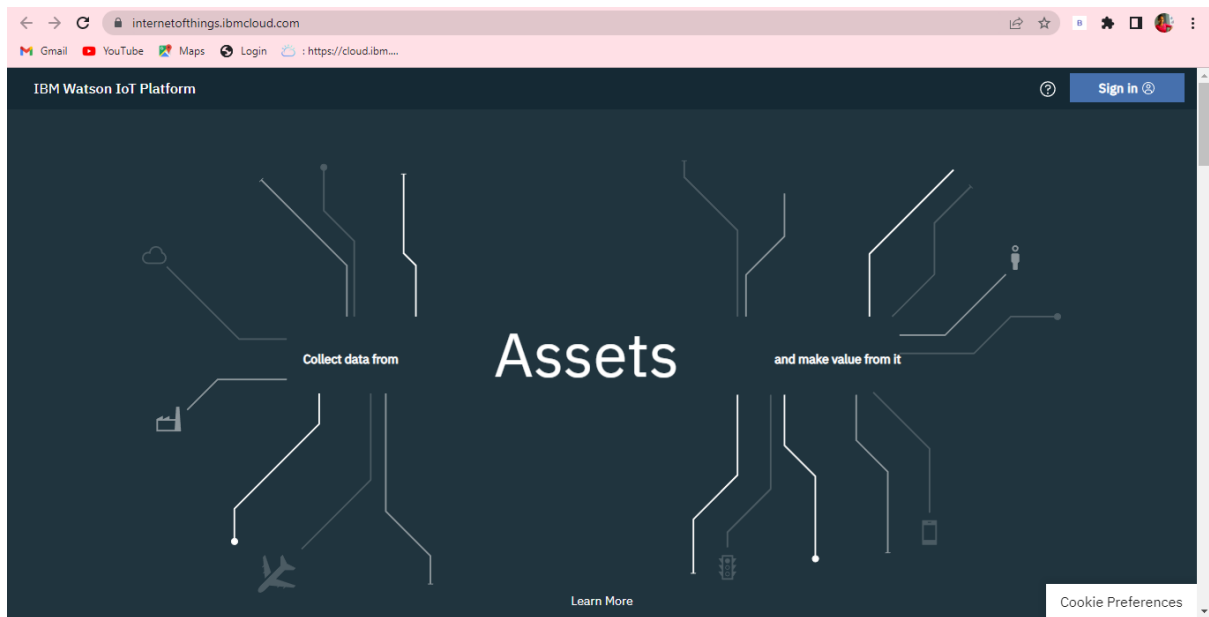
Skip to content Search resources and products... Catalog Manage SOWMIYA P's Account

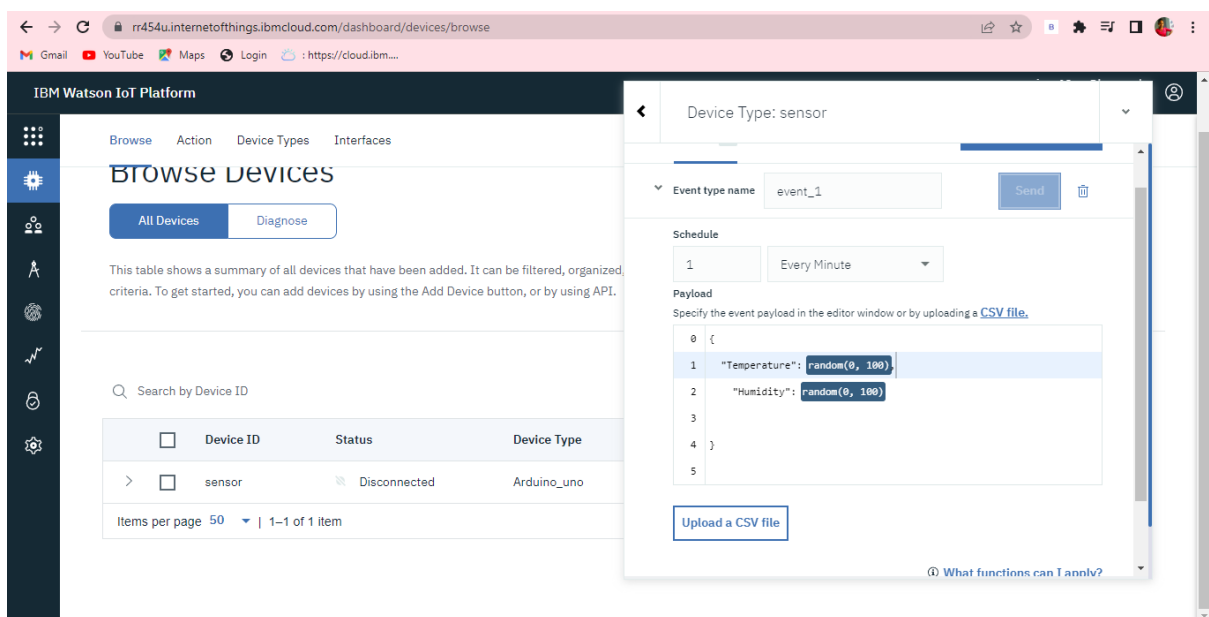
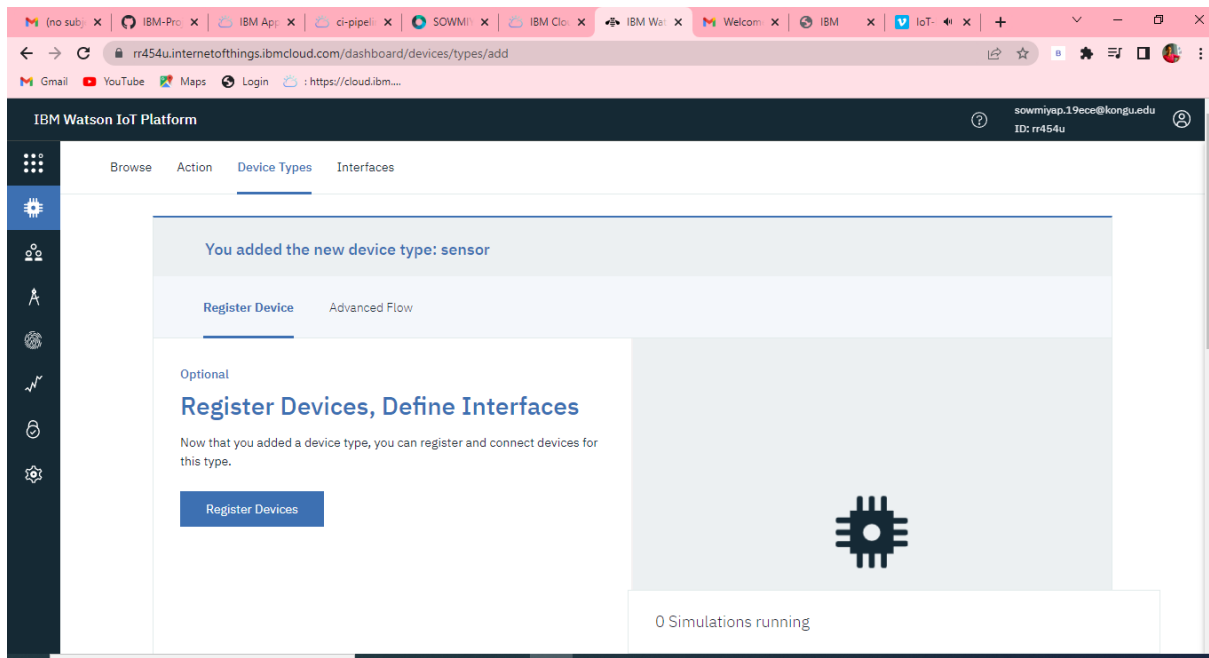
Resource list

Create resource

Name	Group	Location	Product	Status	Tags
Internet of Things (1 / 1)					
 Internet of Things Platform-s9	Default	Frankfurt	Internet of Things Platform	Active	







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IBM Watson IoT Platform

Browse Action Device Types Interfaces

Browse Devices

All Devices Diagnose

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

Search by Device ID

<input type="checkbox"/>	Device ID	Status	Device Type
> <input type="checkbox"/>	sensor	Disconnected	Arduino_uno

Items per page 50 | 1-1 of 1 item

Simulations

Import/Export simulation

Device Type: sensor 1 Event

No simulations are currently created for the device type.

1 x Create Simulated Device Use Registered Device

0 event sent 0 bytes sent

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IBM Watson IoT Platform

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

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	sensor	Disconnected	Arduino_uno	Device	14 Nov 2022 11:37 PM
> <input type="checkbox"/>	sensor_1	Connected	sensor	Device	14 Nov 2022 11:56 PM
> <input type="checkbox"/>	sensor_3	Disconnected	sensor	Device	14 Nov 2022 11:53 PM
> <input type="checkbox"/>	sensor_4	Disconnected	sensor	Device	14 Nov 2022 11:53 PM

Items per page 50 | 1-4 of 4 items

3 Simulations running

IBM Watson IoT Platform

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Identity Device Information Recent Events State

The recent events listed show the live stream of data that is coming and going

Event	Value
event_1	{"Temperature":22,"Humidity":98}
event_1	{"Temperature":34,"Humidity":54}
event_1	{"Temperature":36,"Humidity":96}
event_1	{"Temperature":47,"Humidity":86}
event_1	{"Temperature":62,"Humidity":51}

Events 1

Event type name event_1 Frequency 1 x Every Minute Send

Payload

You can override field values in the event payload that is sent by this device. Specify the override values in the editor window.

```
0 {
1   "Temperature": random(5, 100)
2   "Humidity": random(45, 100)
3
4 }
5
```

What functions can I apply?

IBM Watson IoT Platform

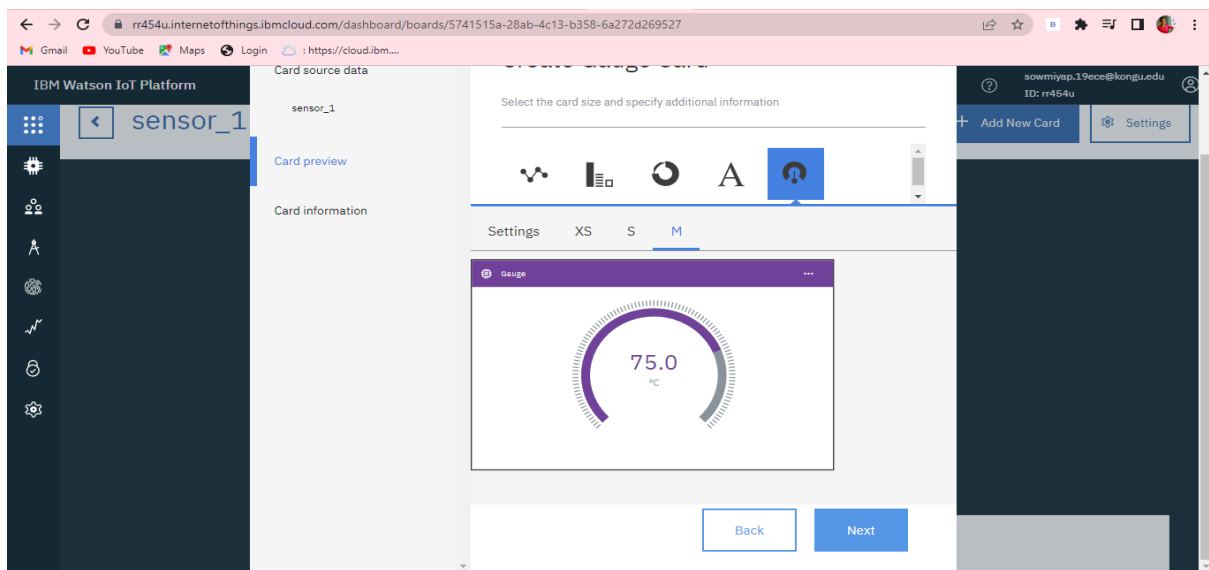
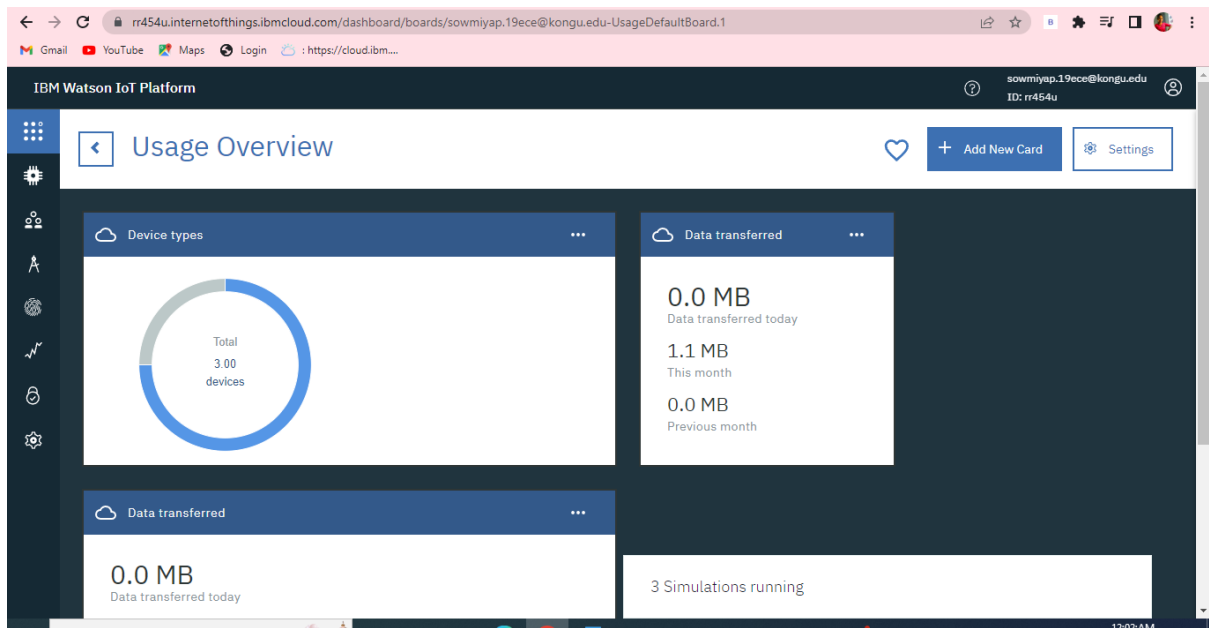
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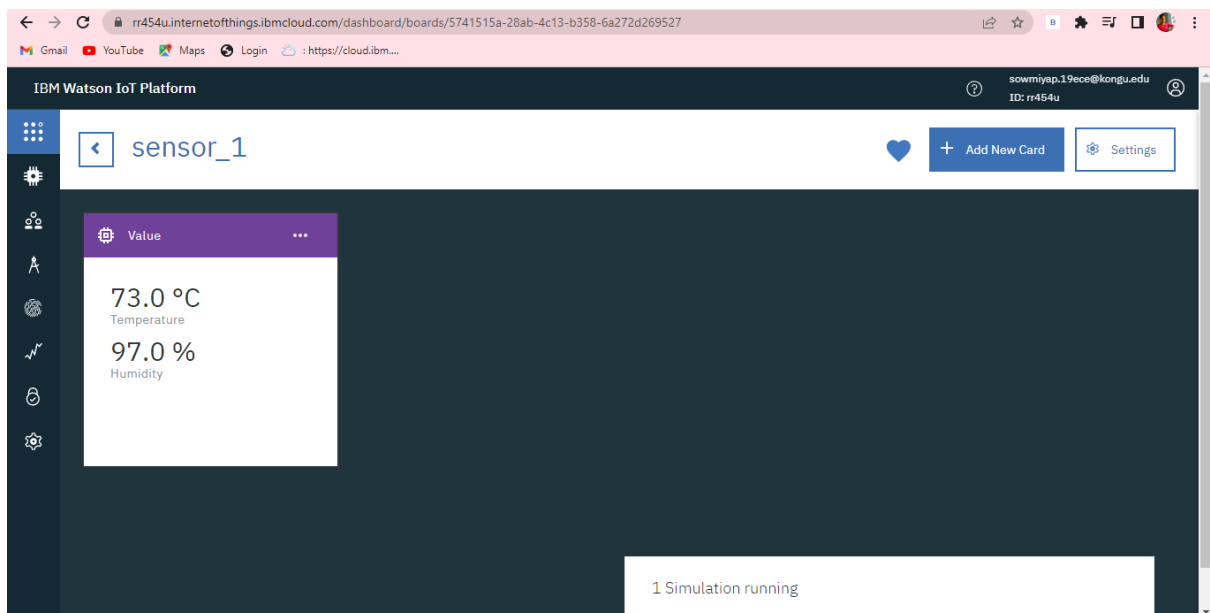
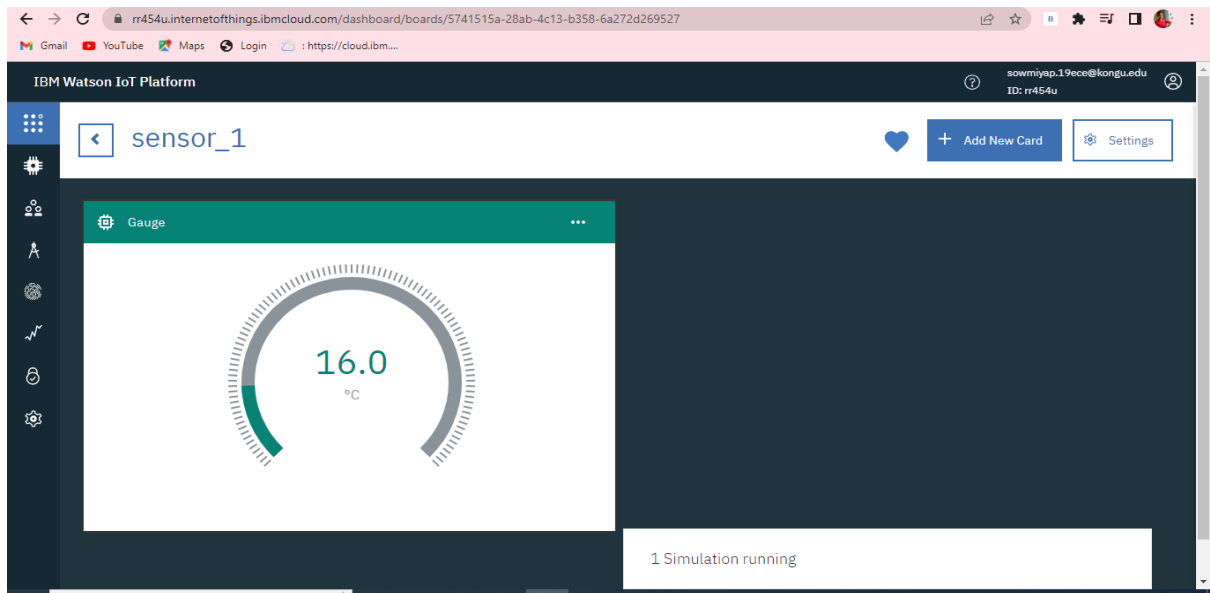
Identity Device Information Recent Events State Logs

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

Event	Value	Format	Last Received
event_1	{"Temperature":22,"Humidity":98}	json	a few seconds ago
event_1	{"Temperature":34,"Humidity":54}	json	a few seconds ago
event_1	{"Temperature":36,"Humidity":96}	json	a few seconds ago
event_1	{"Temperature":47,"Humidity":86}	json	a few seconds ago
event_1	{"Temperature":62,"Humidity":51}		

3 Simulations running





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IBM Watson IoT Platform

sensor_1

sensor_1

Card preview

Card information

sensor_1

Select the card size and specify additional information

Value

24.0 °C

Temperature

51.0 %

Humidity

XS

S

M

L

XL

Back

Next

sowmiyap.19ece@kongu.edu

ID: rr454u

Add New Card

Settings