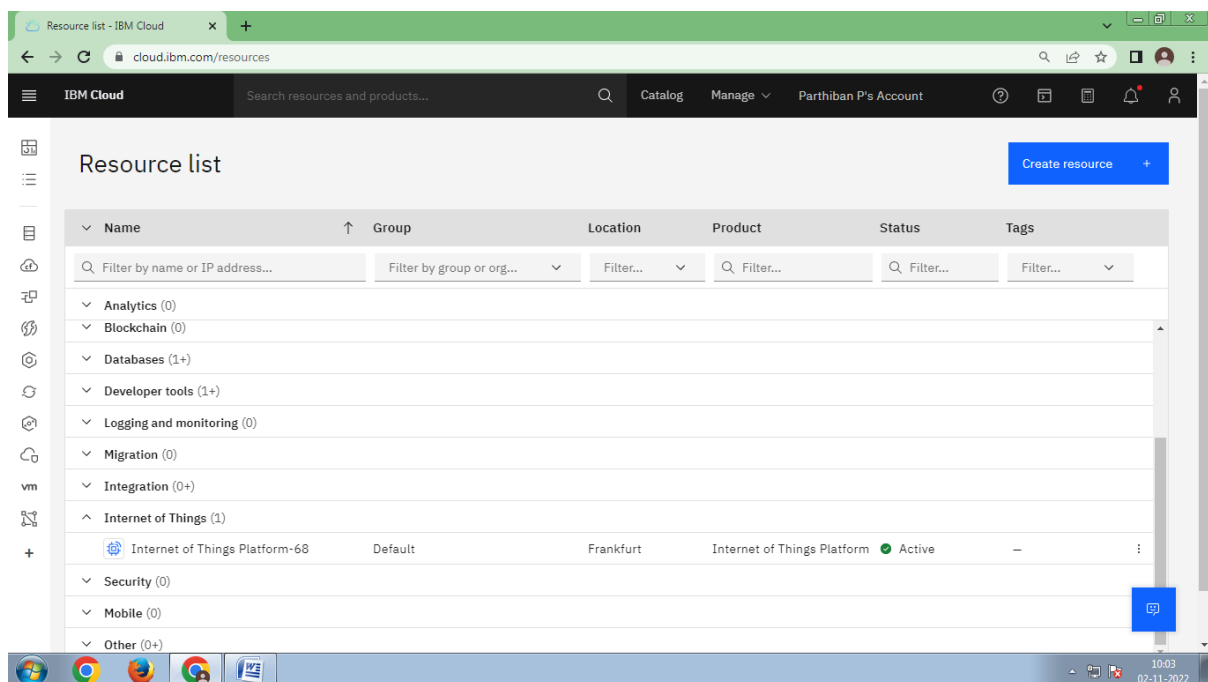
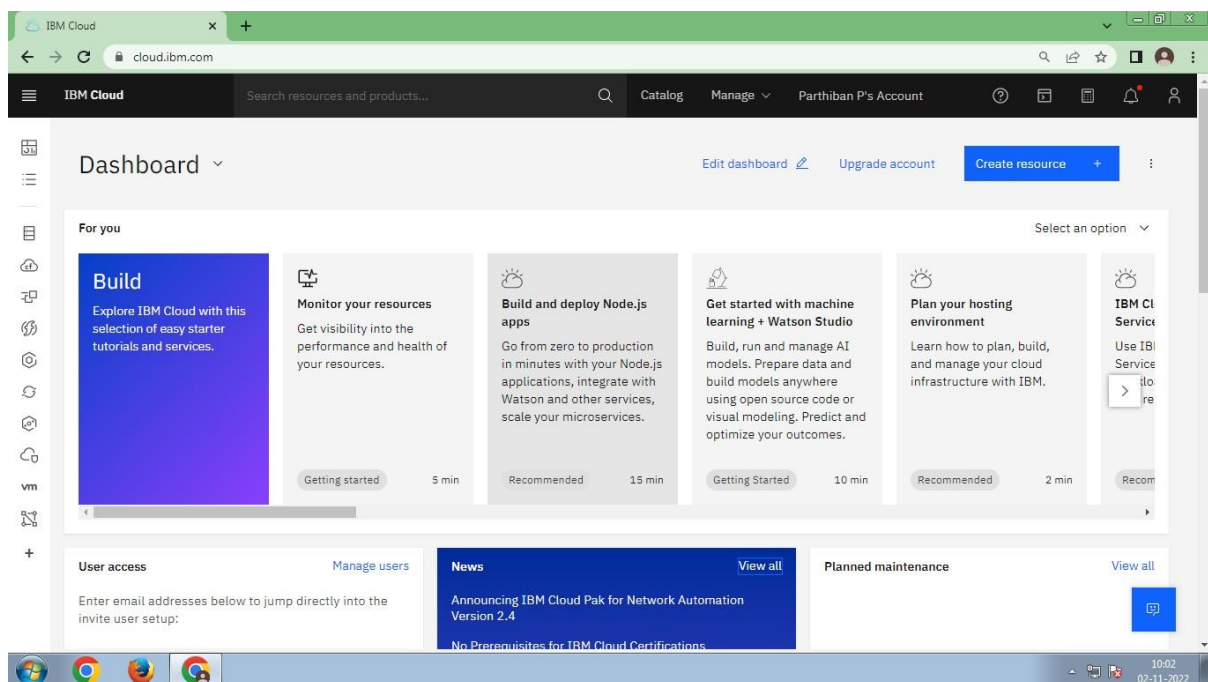
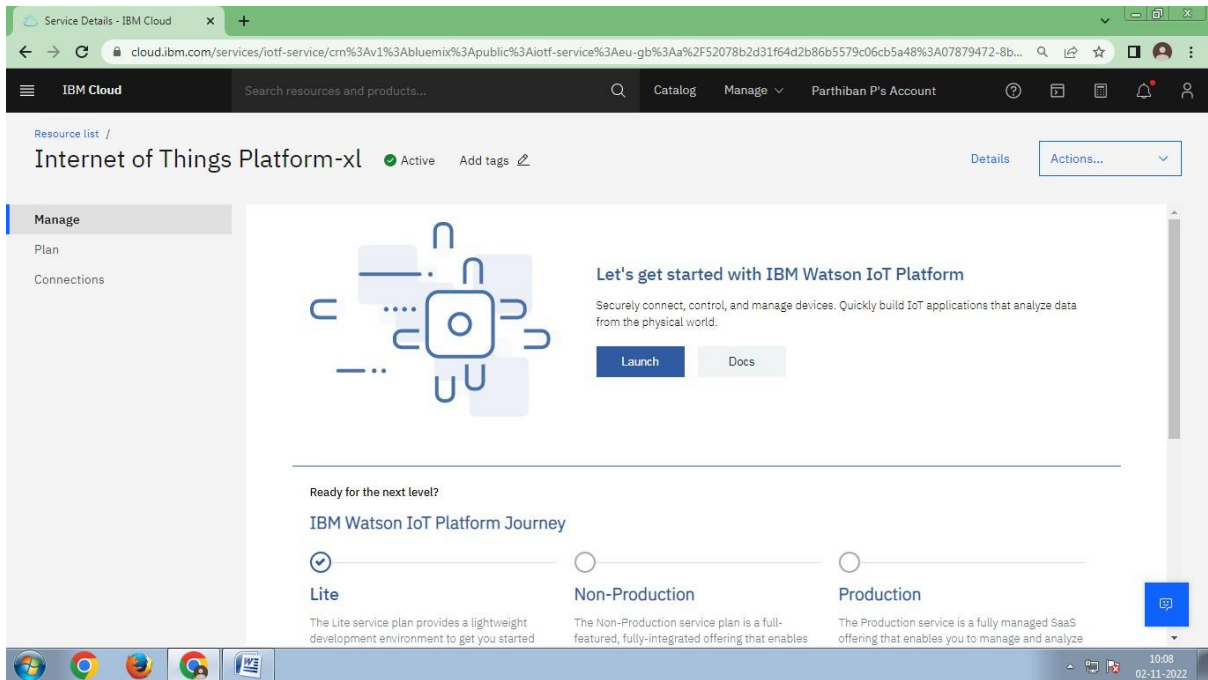
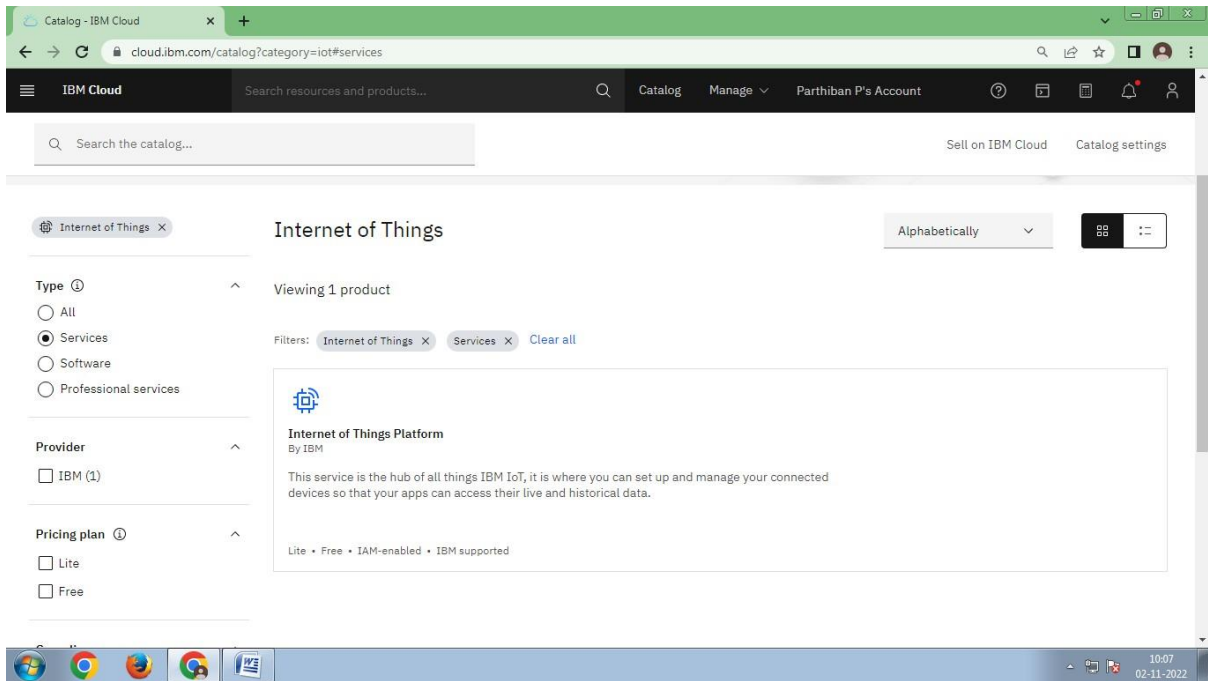
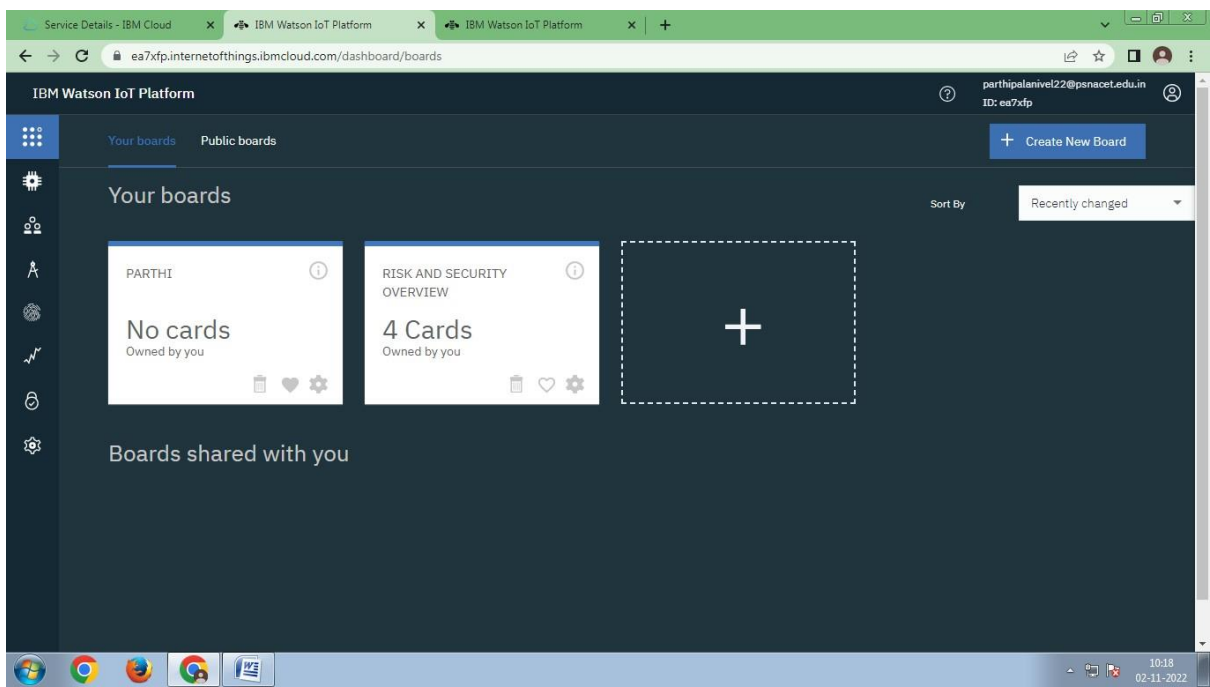
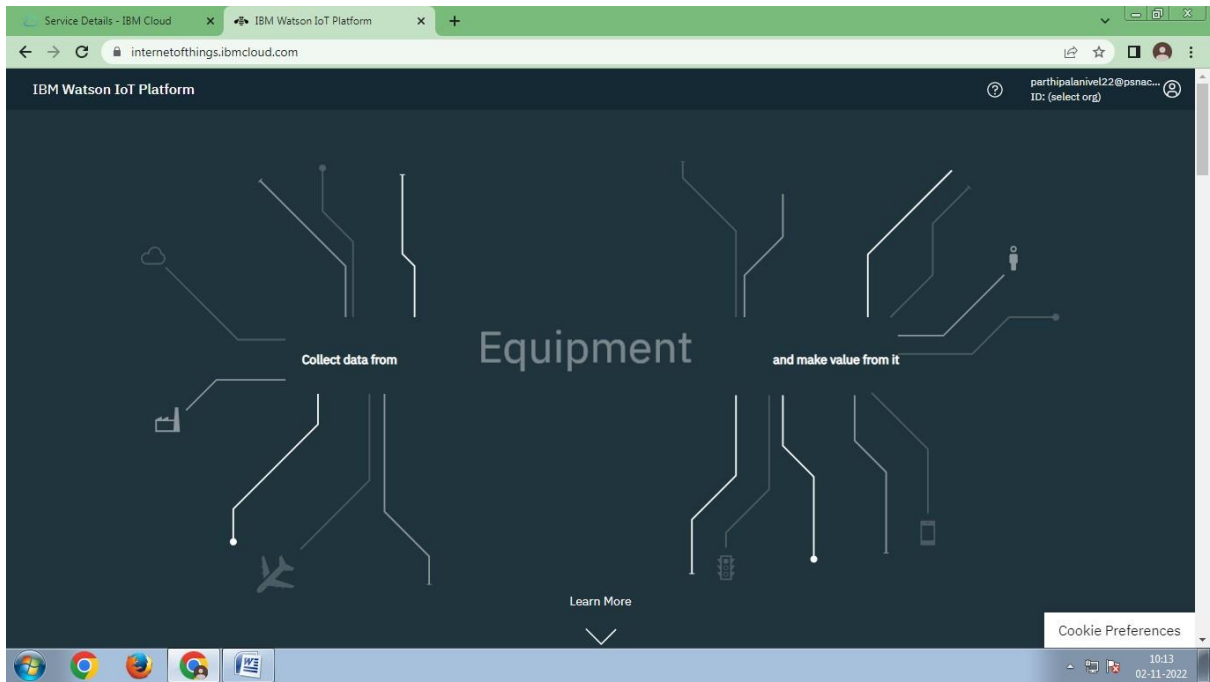


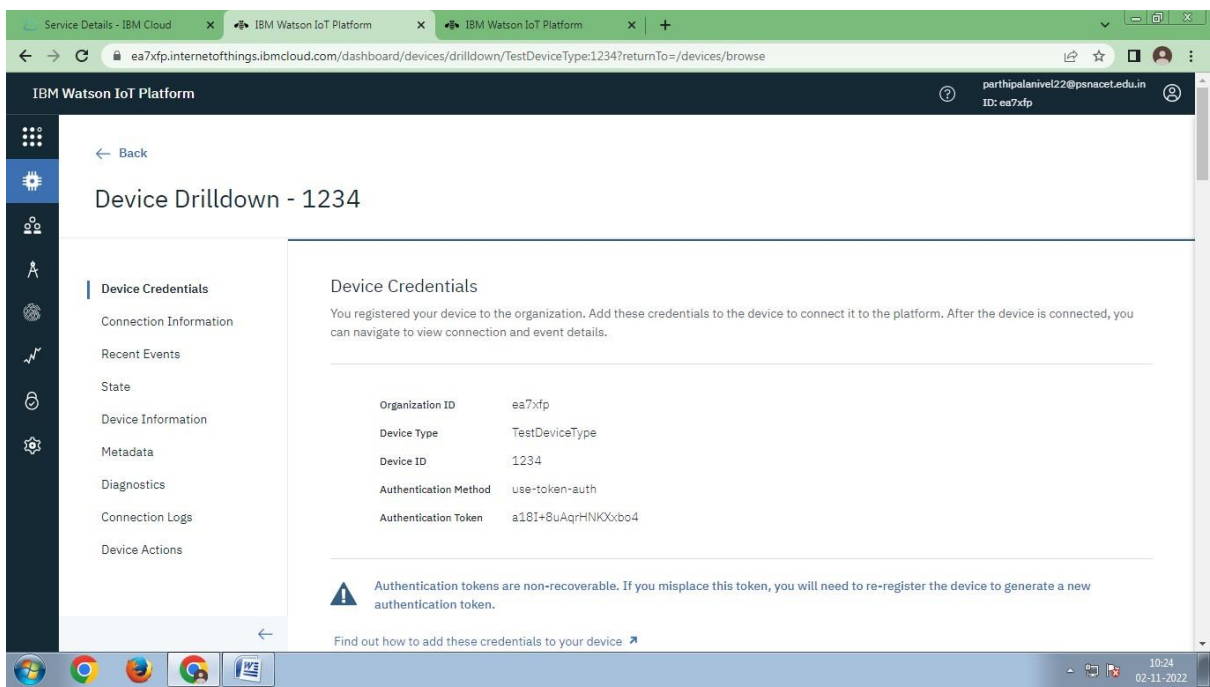
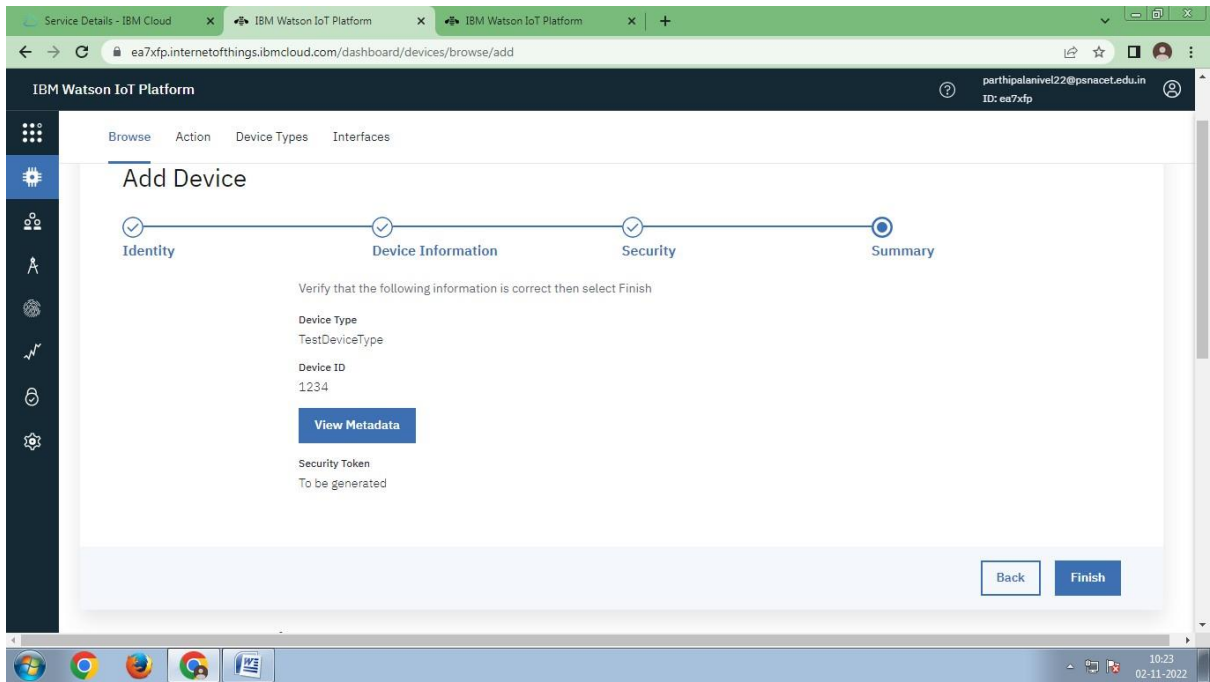
CREATE IBM WATSON IOT PLATFORM AND DEVICE

Date:	3 NOVEMBER 2022
Team ID:	PNT2022TMID05250
Project Name:	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES









Service Details - IBM Cloud x IBM Watson IoT Platform x IBM Watson IoT Platform x +

ea7xftp.internetofthings.ibmcloud.com/dashboard/devices/drilldown/TestDeviceType:1234?returnTo=/devices/browse

IBM Watson IoT Platform

parthipalanivel22@psnacet.edu.in
ID: ea7xftp

← Back

Device Drilldown - 1234

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Device ID: 1234

Device Type: TestDeviceType

Date Added: Nov 2, 2022 10:24 AM

Added By: parthipalanivel22@psnacet.edu.in

Connection Status: Disconnected

Recent Events

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

Event	Value	Format	Last Received
-------	-------	--------	---------------

Service Details - IBM Cloud x IBM Watson IoT Platform x +

ea7xftp.internetofthings.ibmcloud.com/dashboard/settings

IBM Watson IoT Platform

General Settings

Here you can see and modify global organization information and locally enable experimental W

PLATFORM

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Identity

Experimental Features

Last Event Cache

Client Connection State API

DATA AND DEVICES

Custom Device Management Packages

Device Simulator

Client Connection State API

The Client Connection State API provides client conn
[documentation](#).

Activate Client Connection State API ☐

Custom Device Management Packages

Device Type: TestDeviceType

Events 1 **New event type +**

Event type name: event_1 **Send** **⌵**

Schedule: 20 Every Minute

Payload: Specify the event payload in the editor window or by uploading a [CSV file](#).

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

Upload a CSV file

Cancel **Save**

Service Details - IBM Cloud x IBM Watson IoT Platform x +

ea7xftp.internetofthings.ibmcloud.com/dashboard/settings

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[documentation.](#)

Activate Client Connection State API ☐

Simulations

Import/Export simulation

1/50 Simulations Running

+ New Simulation

Device Type

TestDeviceType

1 Event ☐

1 Device

1234

1 x

Create Simulated Device

Use Registered Device

Custom Device Management Packages

10:59

02-11-2022

Service Details - IBM Cloud x IBM Watson IoT Platform x +

ea7xftp.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

parthipalanivel22@psnacet.edu.in
ID: ea7xftp

Browse Action Device Types Interfaces

Add Device +

Delete 1 item selected Cancel

Device ID	Status	Device Type	Class ID	Date Added
1234	Disconnected	TestDeviceType	Device	Nov 2, 2022 10:24 AM

Identity

Device Information

Recent Events

State

Logs

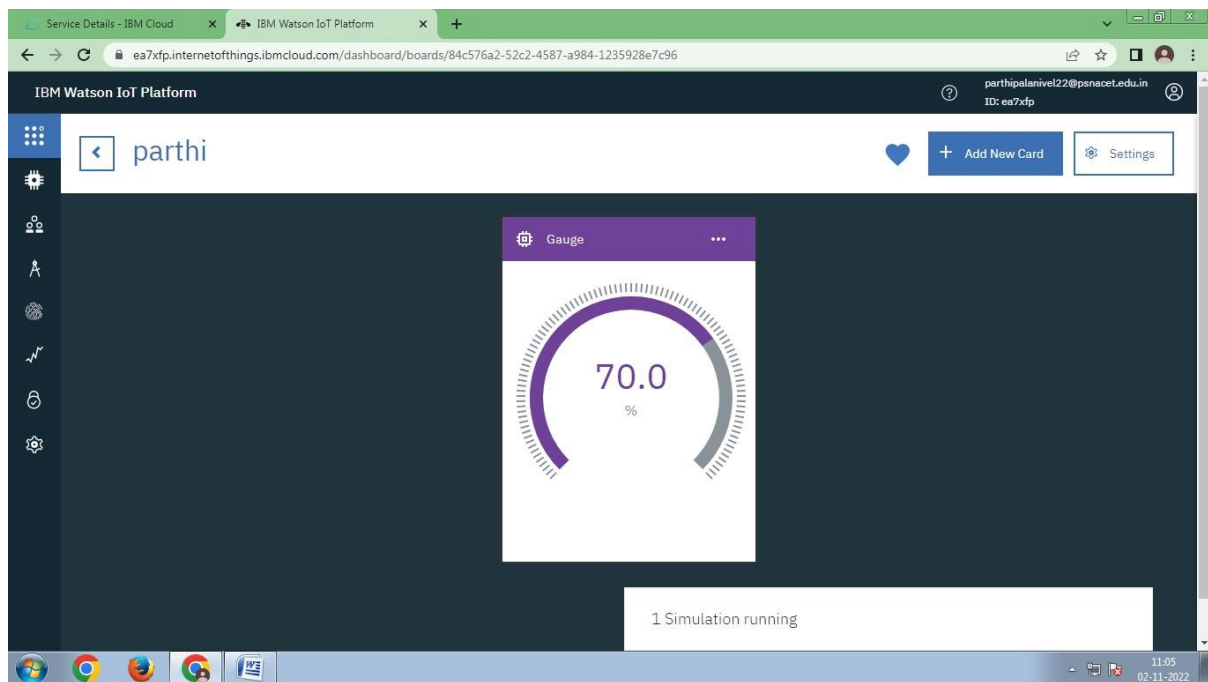
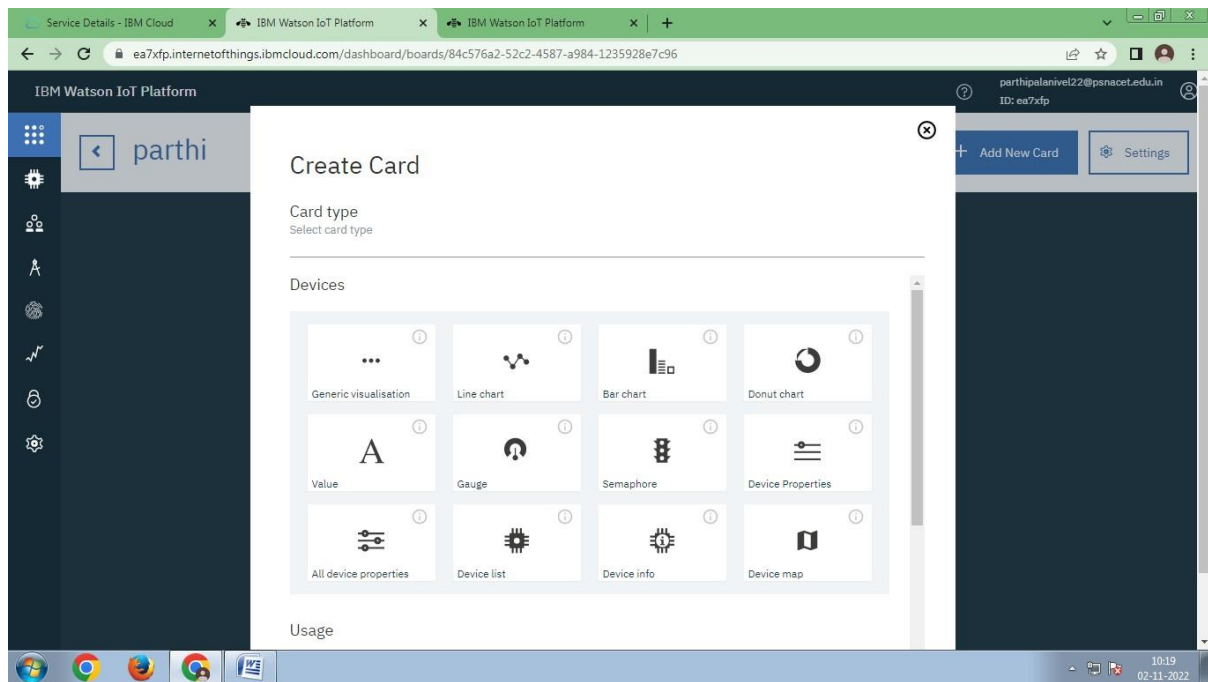
The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
event_1	{"temperature":37,"humidity":52}	json	a few seconds ago
event_1	{"temperature":65,"humidity":36}	json	a few seconds ago
event_1	{"temperature":57,"humidity":8}	json	a few seconds ago
event_1	{"temperature":17,"humidity":65}	json	a few seconds ago

1 Simulation running

11:00

02-11-2022



Result:

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