CREATE AND CONFIGURE IBM CLOUD SERVICES

Team ID	PNT2022TMID21245
Project Name	INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

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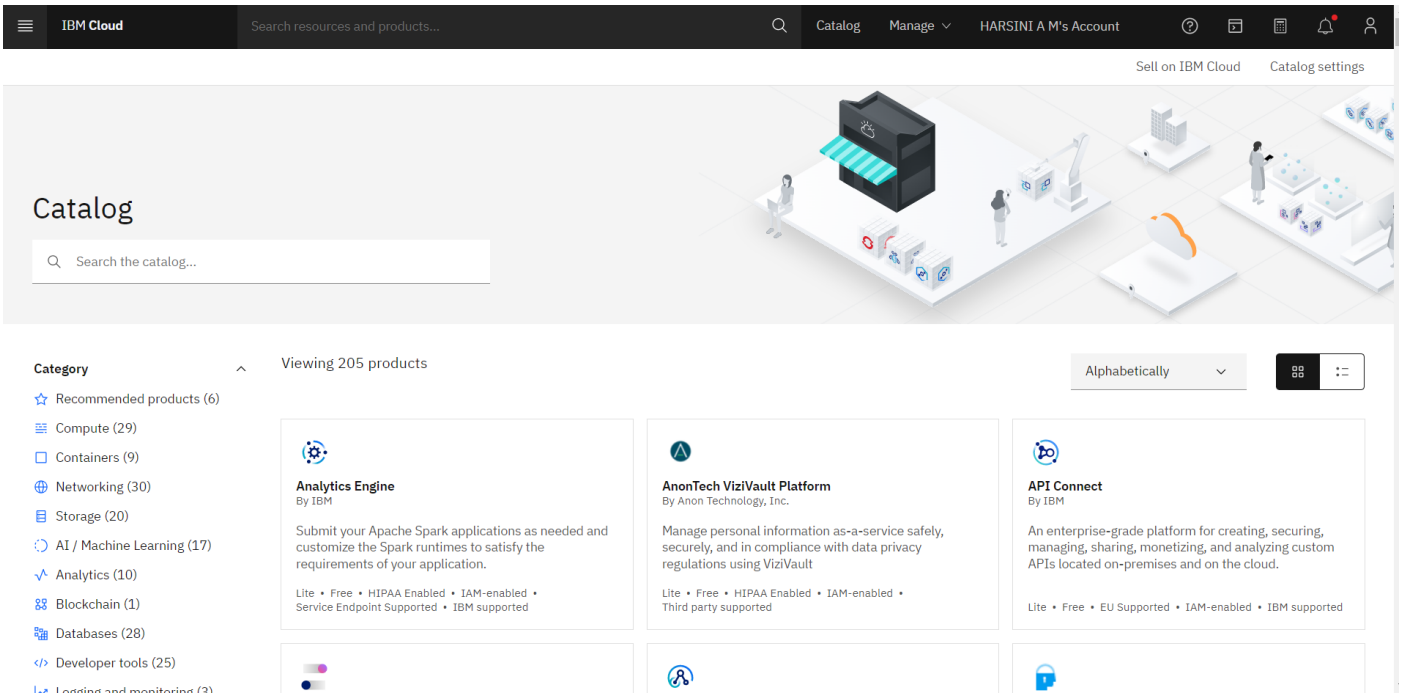
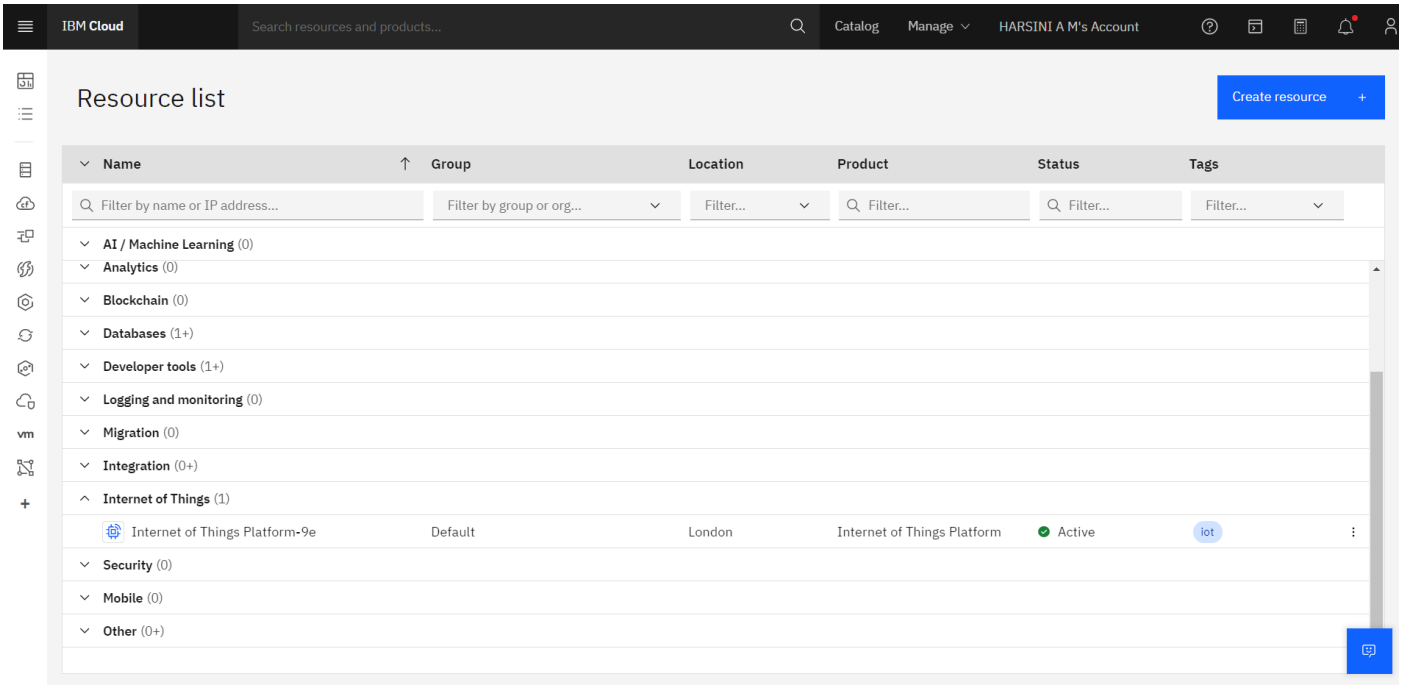
1. CREATE IBM WATSON IOT PLATFORM AND DEVICE

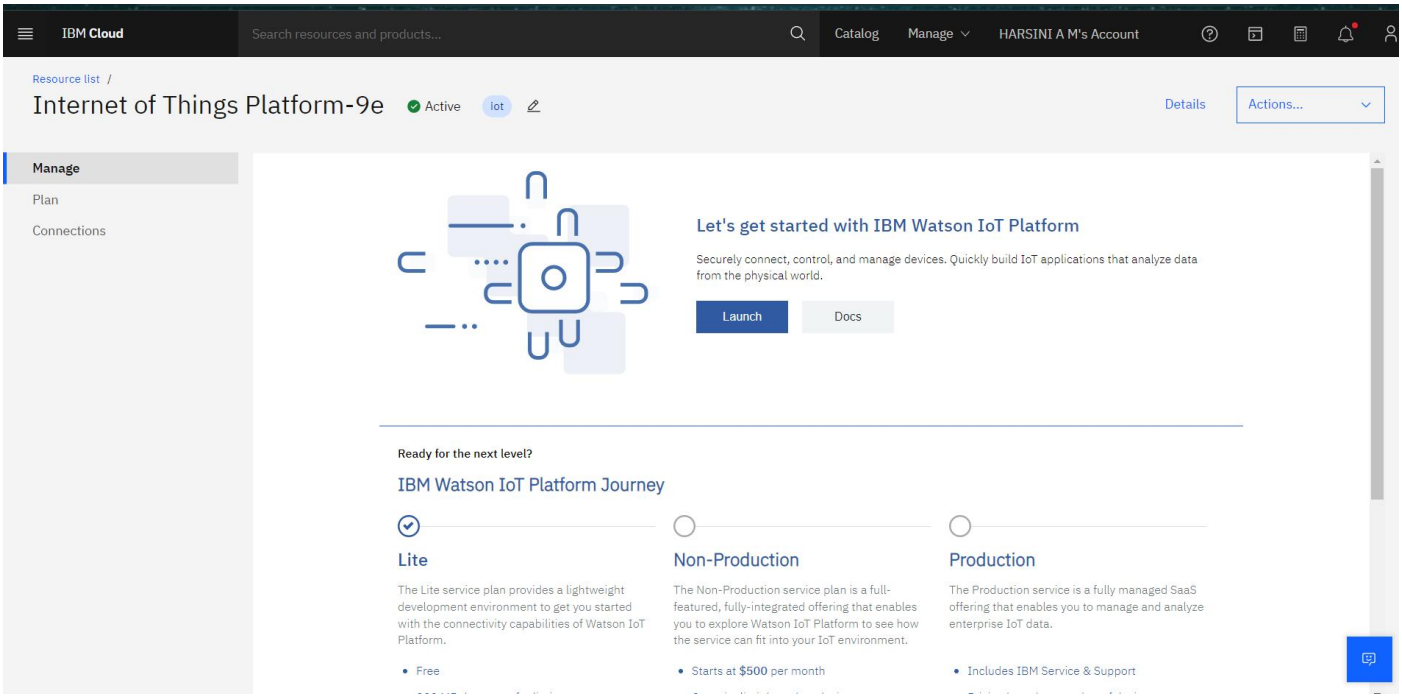
❖ IBM CATALOG PAGE



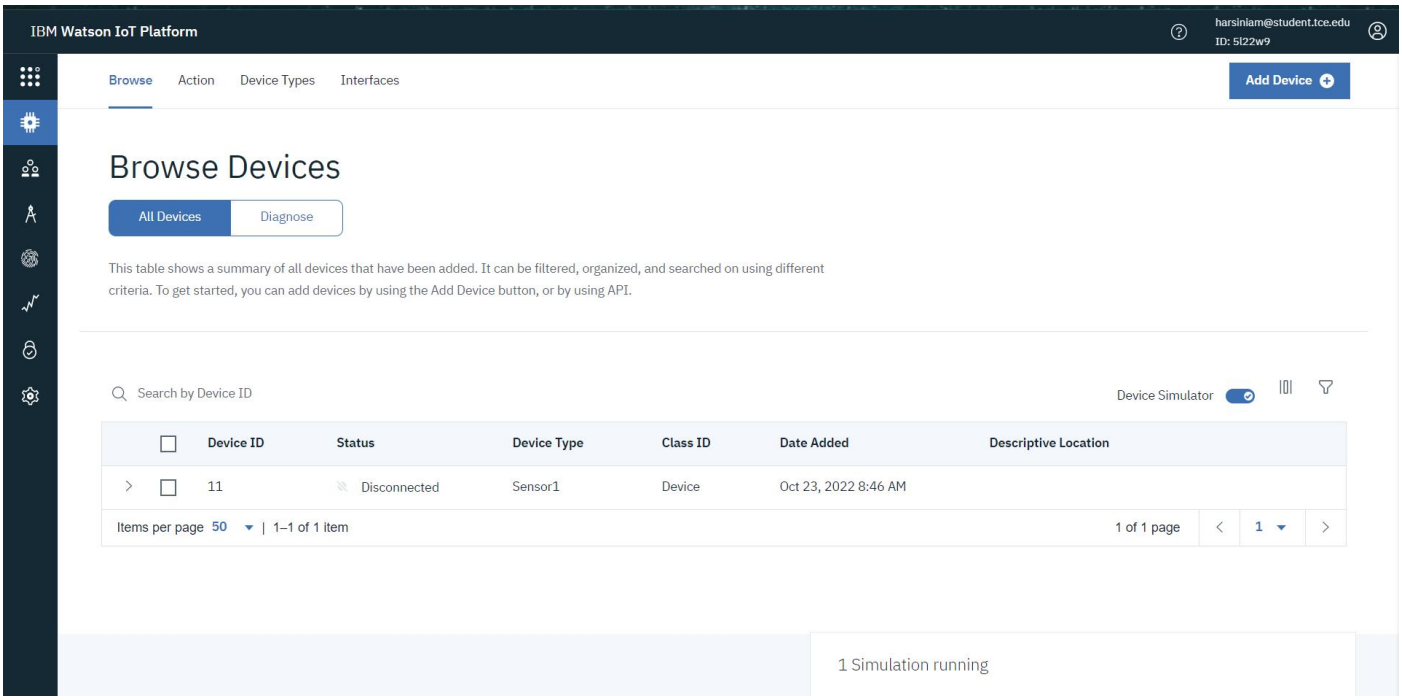
❖ SELECTING INTERNET OF THINGS(IOT) IN RESOURCE LIST:



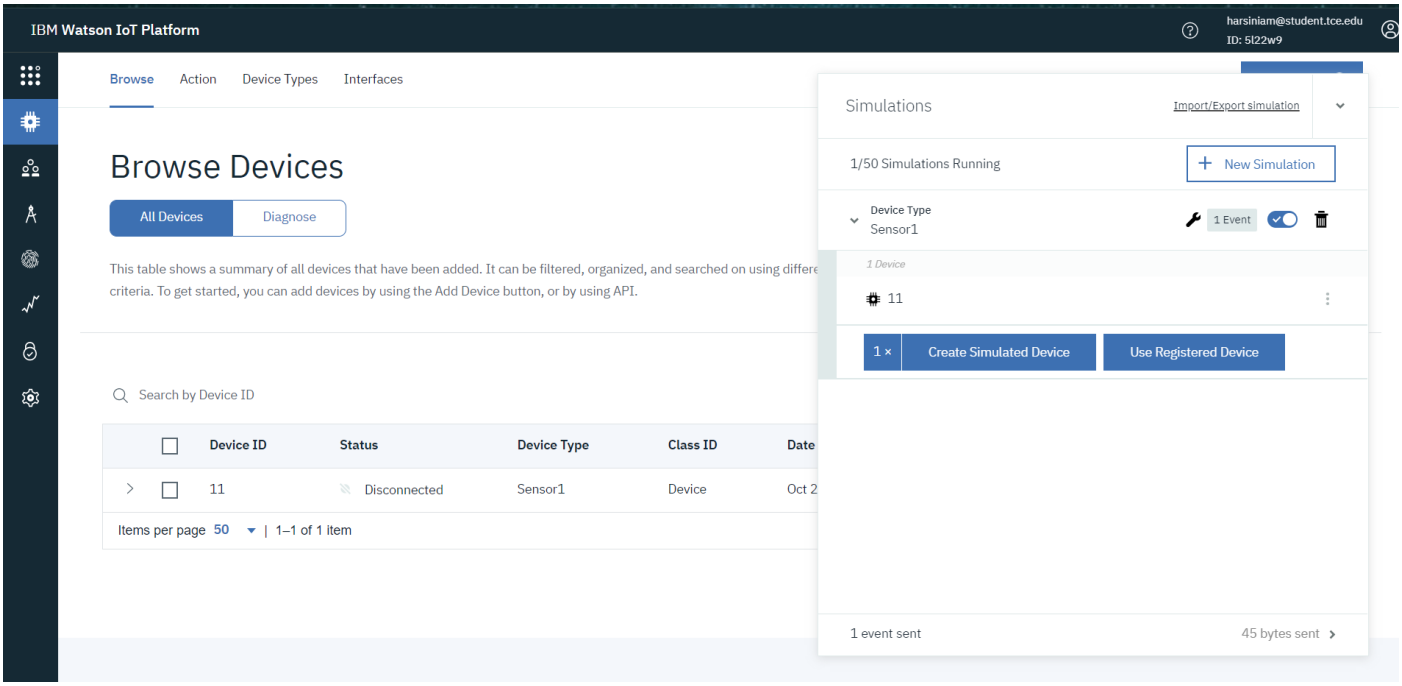
❖ CLICKING ON LAUNCH IN IBM WATSON IOT PLATFORM



❖ ADDING DEVICE WITH DEVICE ID-11



❖ CREATING NEW SIMULATION WITH EVENT NAMED: ‘eventflow’


IBM Watson IoT Platform
harsiniam@student.tce.edu
ID: 5l22w9
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, and searched on using differe
criteria. To get started, you can add devices by using the Add Device button, or by using API.
Search by Device ID
Device ID
Status
Device Type
Class ID
Date
11
Disconnected
Sensor1
Device
Oct 2
Items per page 50
1–1 of 1 item
Simulations
Import/Export simulation
1/50 Simulations Running
New Simulation
Device Type
Sensor1
1 Event
1 Device
11
1 ×
Create Simulated Device
Use Registered Device
1 event sent
45 bytes sent

Device Type: Sensor1

Events 1

New event type

Event type name eventflow

Send

Schedule

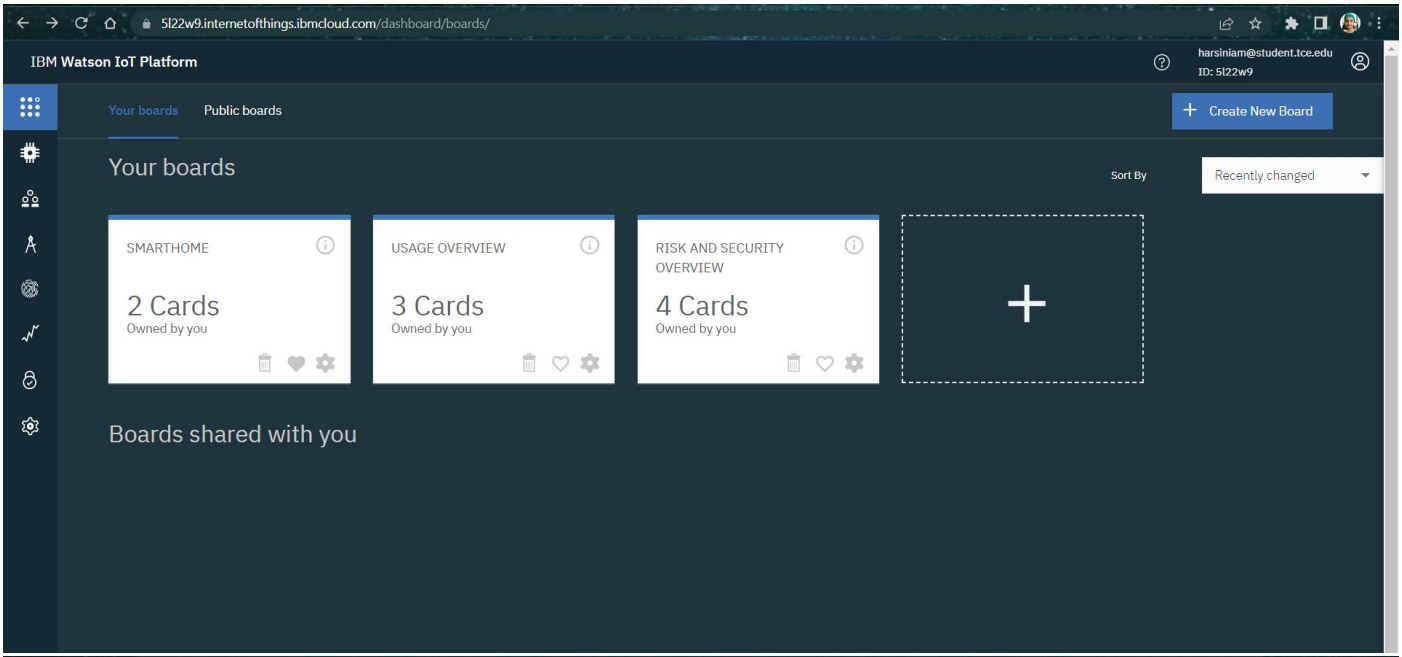
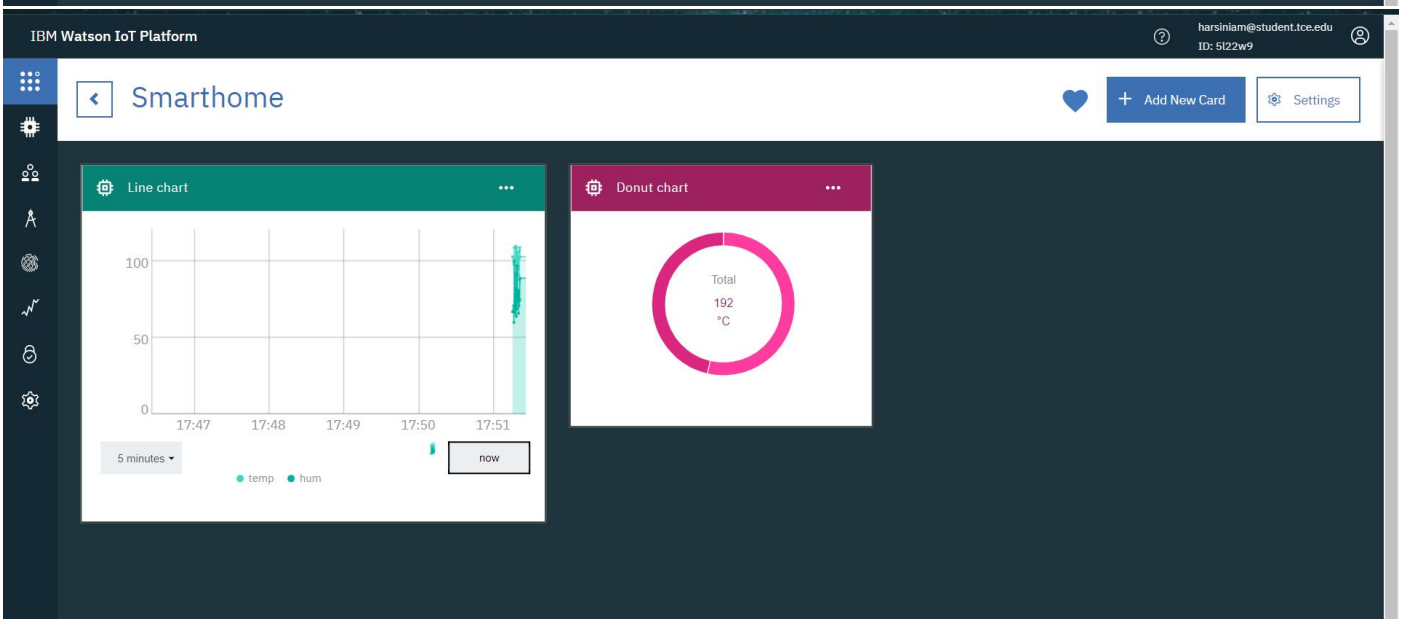
1 Every Minute

Payload

Specify the event payload in the editor window or by uploading a CSV file.

```
0 {
1   "randomNumber": random(0, 100),
2   "temp":random(90,110),
3   "hum":random(60,100)
4 }
5
```

Upload a CSV file

Cancel Save

❖ VIEWING RESULTS IN FORM OF CHARTS: