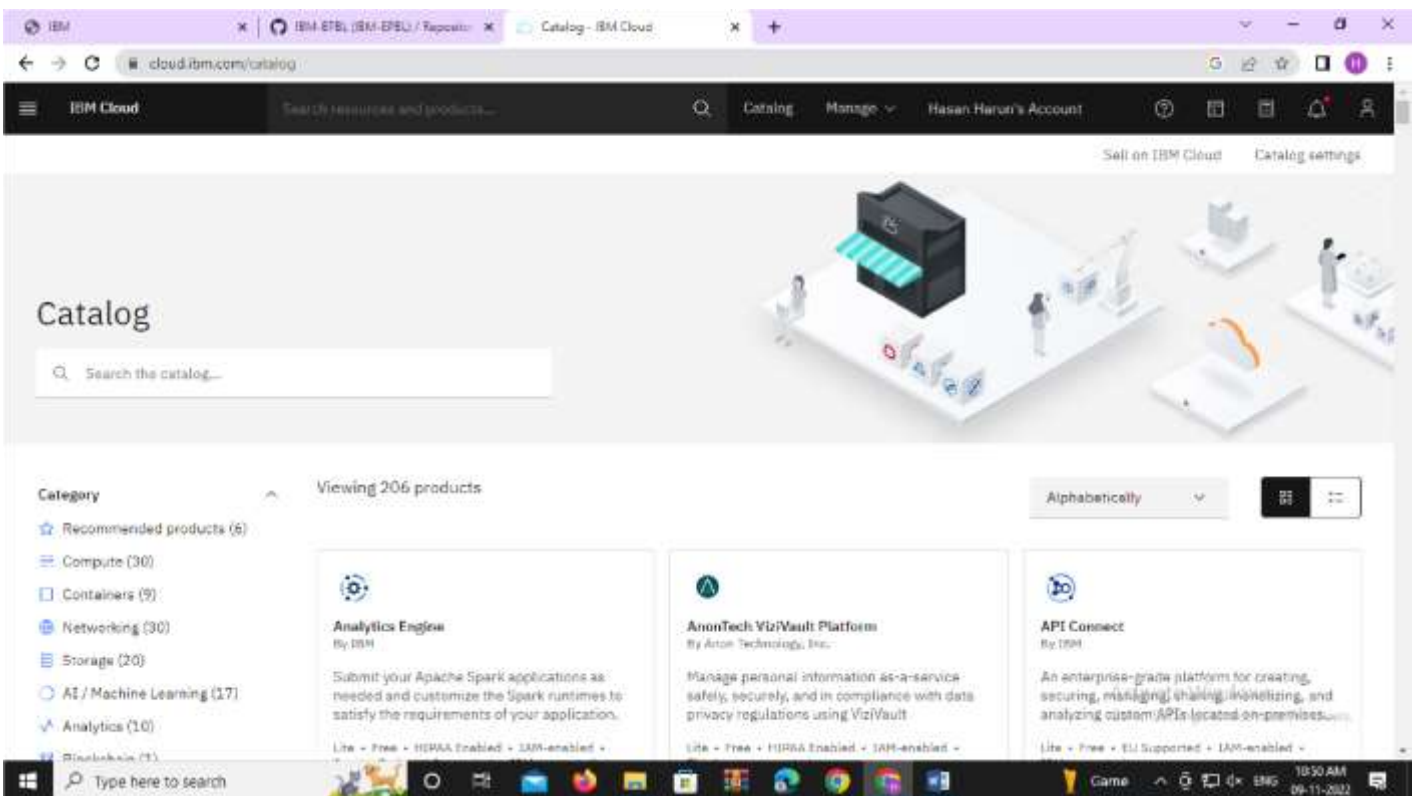


CREATE AND CONFIGURE IBM CLOUD SERVICES

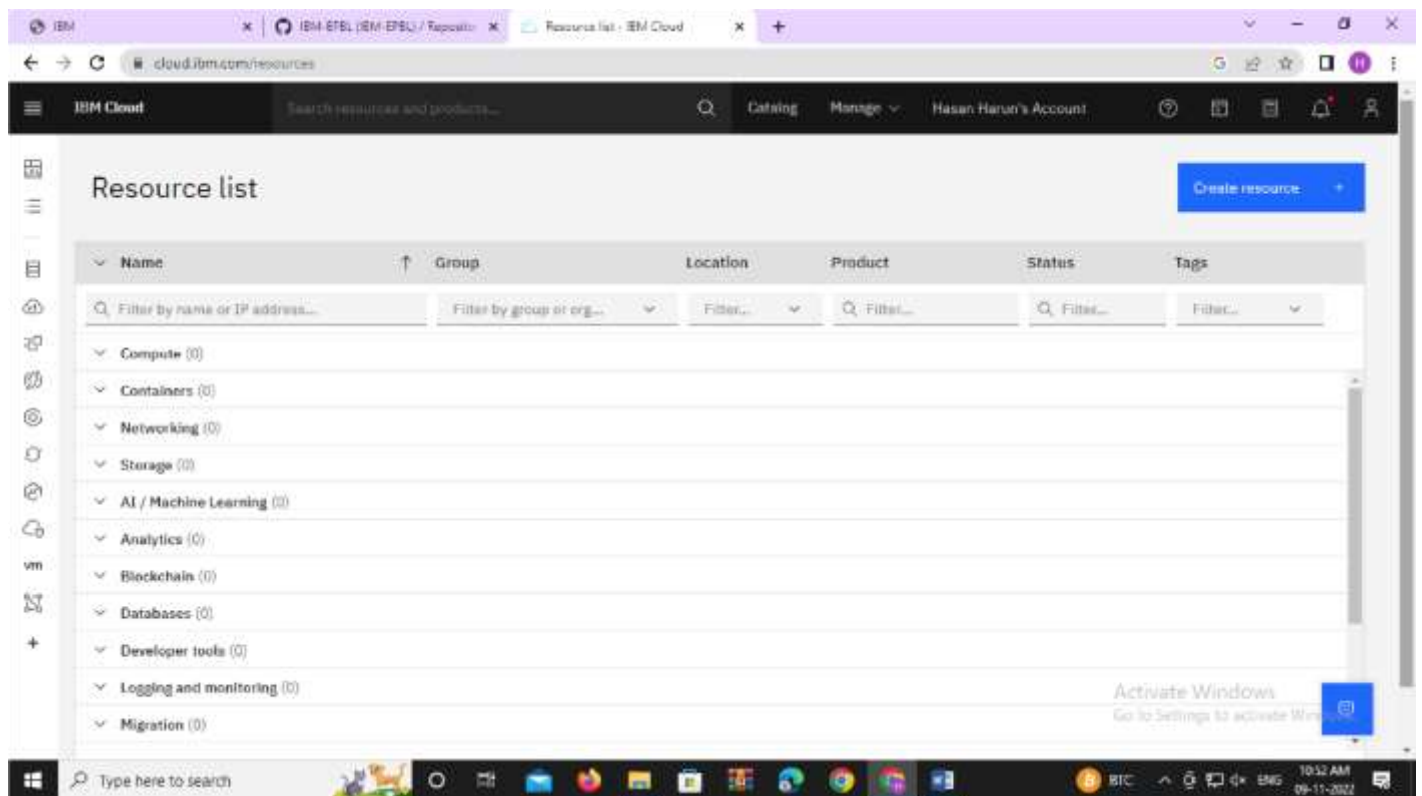
Team ID	PNT2022TMID25436
Project Name	INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

1. CREATE IBM WATSON IOT PLATFORM AND DEVICE

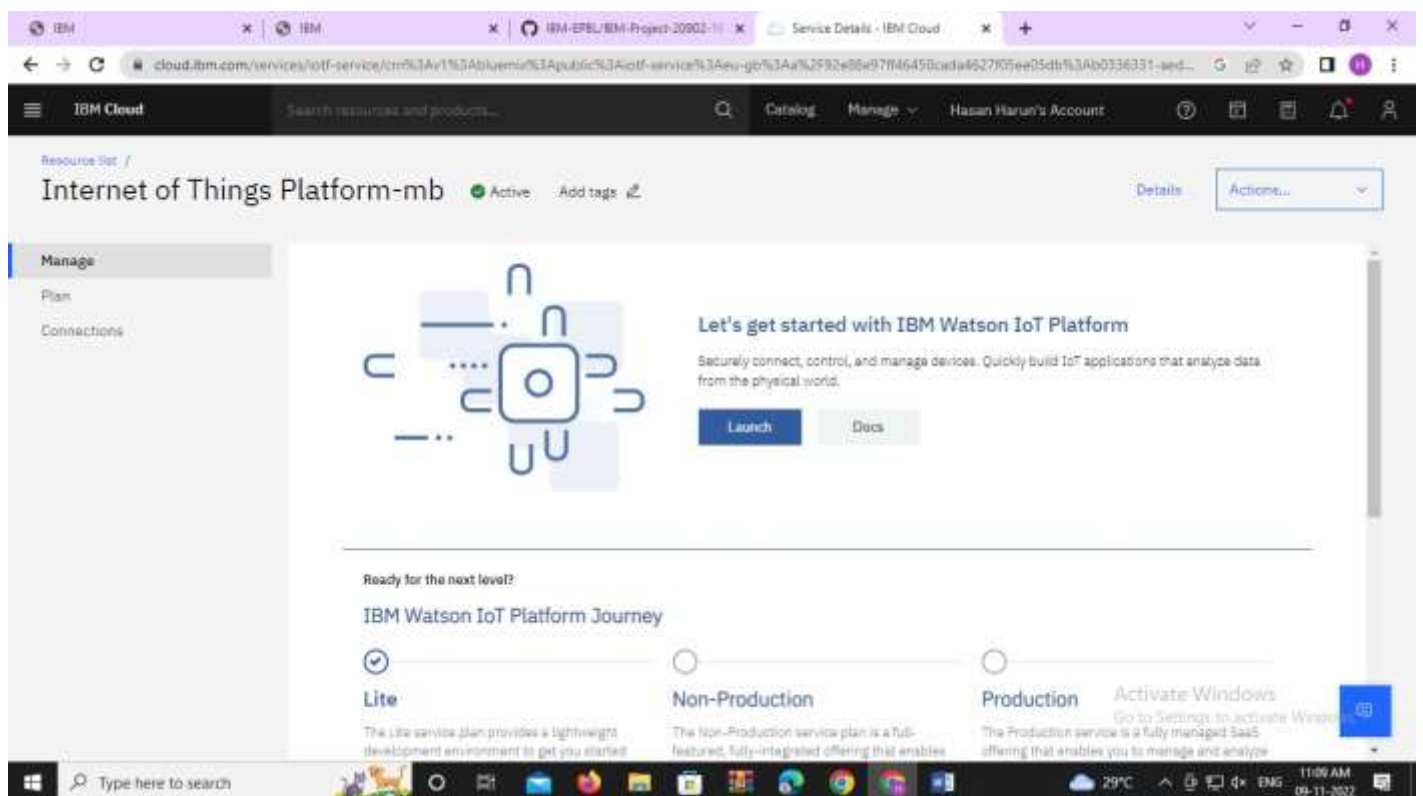
IBM CATALOG PAGE



SELECTING INTERNET OF THINGS (IOT) IN RESOURCE LIST:



CLICKING ON LAUNCH IN IBM WATSON IOT PLATFORM



ADDING DEVICE WITH DEVICE ID-11

The screenshot shows the 'Browse Devices' page in the AWS IoT console. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. An 'Add Device' button is in the top right corner. The main heading is 'Browse Devices', followed by two tabs: 'All Devices' (selected) and 'Diagnose'. A paragraph explains that the table below summarizes all added devices and can be filtered or searched. Below the text is a search bar labeled 'Search by Device ID'. To the right of the search bar are controls for 'Device Simulator' (a toggle switch), a filter icon, and a sort icon. The table has columns: 'Device ID', 'Status', 'Device Type', 'Class ID', 'Date Added', and 'Descriptive Location'. One device is listed with ID '11', status 'Disconnected', type 'Simroot1', class ID 'Device', and date 'Oct 23, 2022 8:46 AM'. At the bottom left, it says 'Items per page: 50 | 1 - 1 of 1 item'. At the bottom right, it says '1 of 1 page' with navigation arrows. A status bar at the very bottom indicates '1 Simulation running'.

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 [Toggle]

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	<input type="checkbox"/> 11	Disconnected	Simroot1	Device	Oct 23, 2022 8:46 AM	

Items per page: 50 | 1 - 1 of 1 item

1 of 1 page

1 Simulation running

CREATING NEW SIMULATION WITH EVENT NAMED: 'eventflow'

< 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.](#)

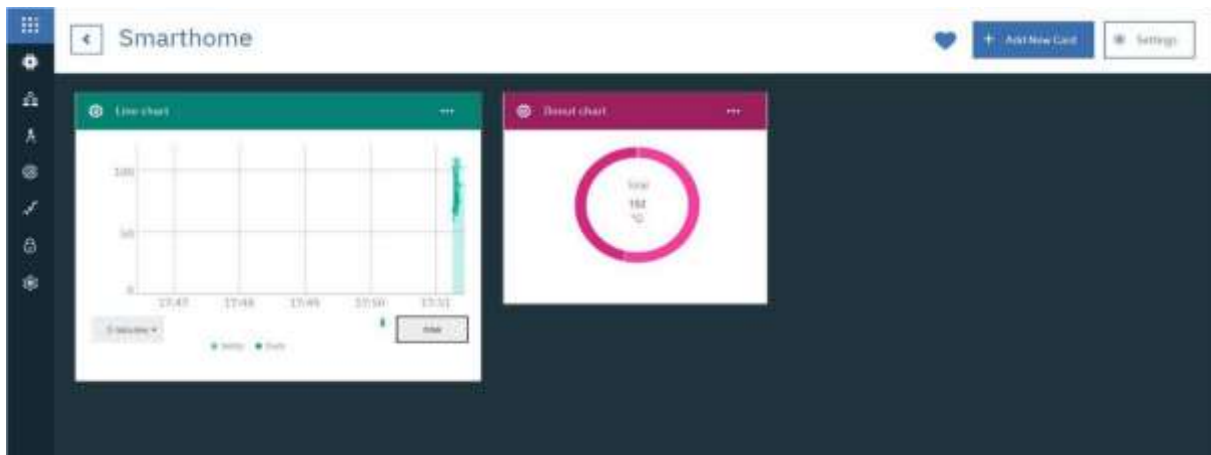
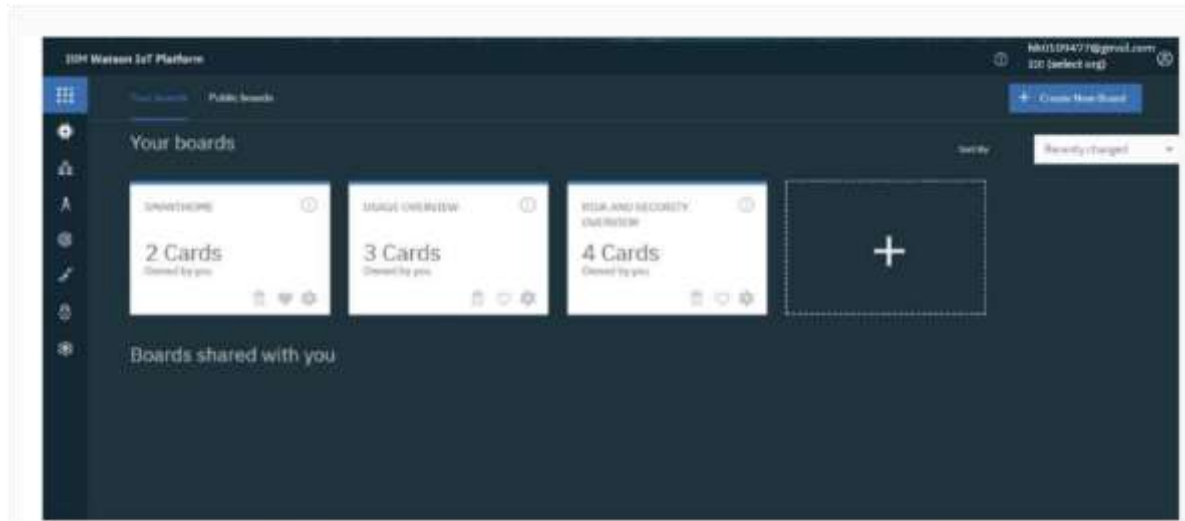
```
0 {
1   "randomNumber": random(0, 100),
2   "temp": random(90,110),
3   "hum": random(60,100)
4 }
5
```

Upload a CSV file

Cancel

Save

VIEWING RESULTS IN FORM OF CHARTS:



Internet of Things Platform - IBM Watson IoT Platform

dash50.internetofthings.ibmcloud.com/tecdboard/members/browse

IBM Watson IoT Platform

jerinspr@gmail.com
ID: dash50

Browse

+ Add Members

<input type="checkbox"/>	Email Address	Name	Role	Added By	Expires	
5 results						
<input type="checkbox"/>	jerinspr@gmail.com	jerinspr@gmail.com	Administrator	-	-	
<input type="checkbox"/>	mdhanalakshmi810@gmail.com	-	Analyst	jerinspr@gmail.com	-	<input type="checkbox"/>
<input type="checkbox"/>	bvvyshatsankar2001@gmail.com	-	Developer	jerinspr@gmail.com	-	<input type="checkbox"/>
<input type="checkbox"/>	kjanani97@gmail.com	-	Operator	jerinspr@gmail.com	-	<input type="checkbox"/>
<input type="checkbox"/>	poornip766@gmail.com	-	Reader	jerinspr@gmail.com	-	<input type="checkbox"/>

Search the web and Windows

9:10 PM
06 Nov 22