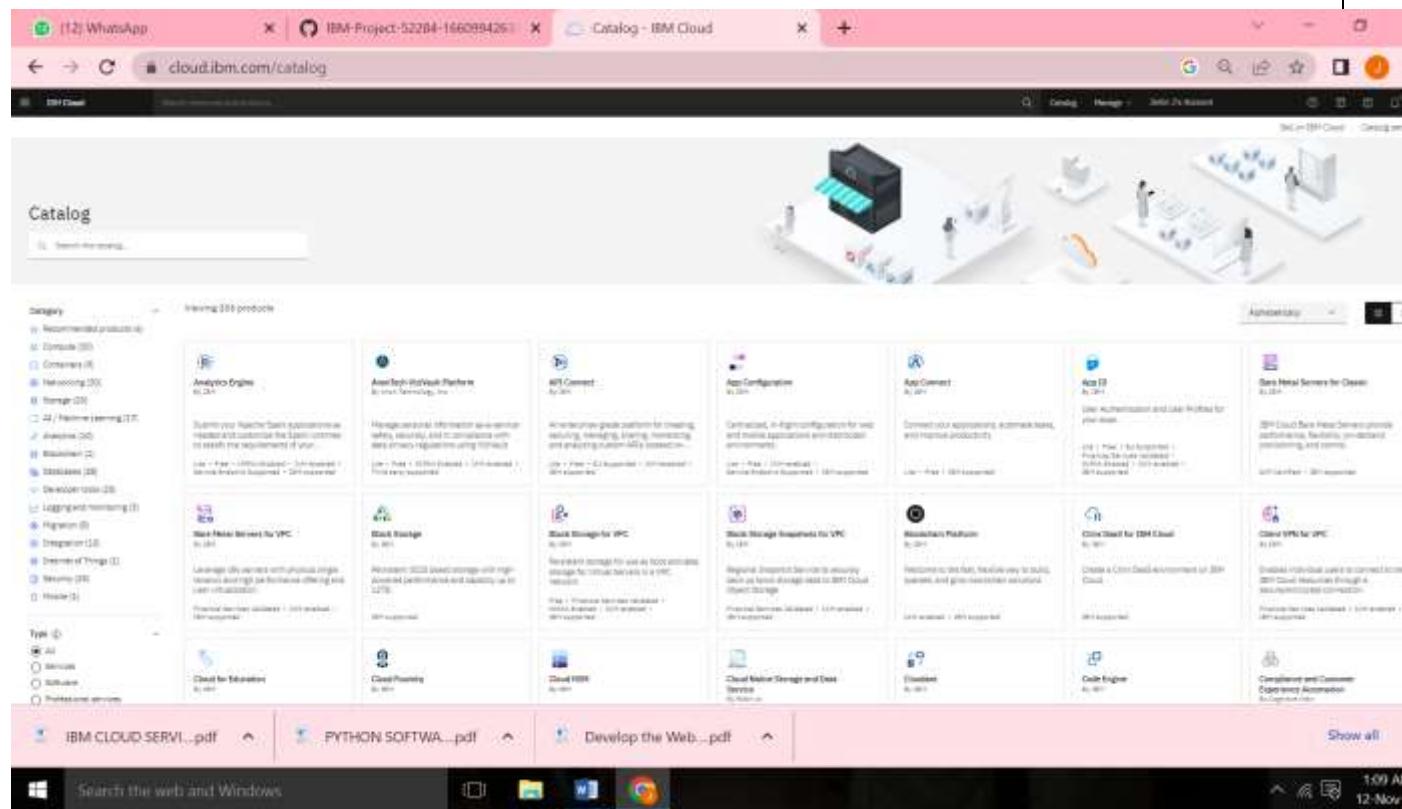


CREATE AND CONFIGURE IBM CLOUD SERVICES

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:

IBM Cloud

Resource list

Name	Usage	Location	Product	Status	Type
Watson IoT Platform	Free	US	Watson IoT	Normal	Platform

IBM CLOUD SERVI...pdf PYTHON SOFTWARE.pdf Develop the Web...pdf Show all

Search the web and Windows

1:11 AM 12-Nov-22

CLICKING ON LAUNCH IN IBM WATSON IOT PLATFORM

IBM Cloud

Service Details - IBM Cloud

Internet of Things Platform-1h Active Add tags Actions...

Manage Plan Connections

Let's get started with IBM Watson IoT Platform

Ready for the next level?

IBM Watson IoT Platform Journey

Lite

The Lite service plan provides a light-weight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

• Free

Non-Production

The Non-Production service plan is a fully featured, fully integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

• Starts at \$500 per month

Production

The Production service is a fully managed tier offering that enables you to manage and monitor enterprise IoT data.

• Includes IBM Services & Support

IBM CLOUD SERVI...pdf PYTHON SOFTWARE.pdf Develop the Web...pdf Show all

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1:14 AM 12-Nov-22

ADDING DEVICE WITH DEVICE ID-11

The screenshot shows a web browser window with the URL dxb50.internetofthings.ibmcloud.com/dashboard/devices/browse. The page title is "IBM Watson IoT Platform". On the left, there is a vertical sidebar with icons for Home, Devices, Services, Projects, and Help. The main content area is titled "Browse Devices" and contains a sub-header "All Devices" and a "Diagnose" button. Below this is a descriptive text: "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.". A search bar labeled "Search by Device ID" is present. The main table has columns: Device ID, Status, Device Type, Class ID, and Date Added. At the bottom of the table, there are links for "IBM CLOUD SERVI...pdf", "PYTHON SOFTWARE.pdf", and "Develop the Web...pdf". The status bar at the bottom right shows the time as 1:16 AM and the date as 12-Nov-22.

CREATING NEW SIMULATION WITH EVENT NAMED: 'eventflow'

Device Type: Sensor1

Events 1 New event type +

Event type name: eventflow Send trash

Schedule: 1 Every Minute

Payload:

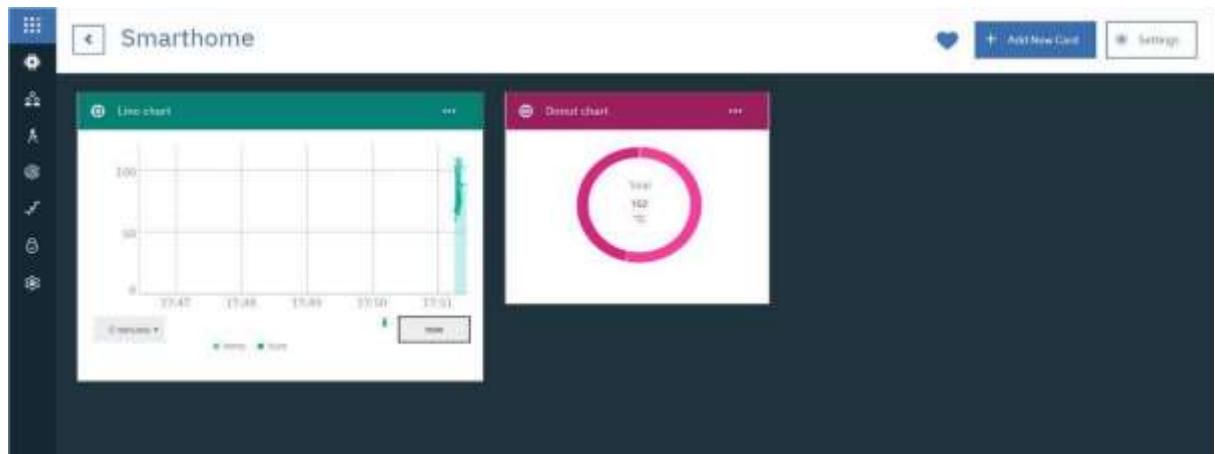
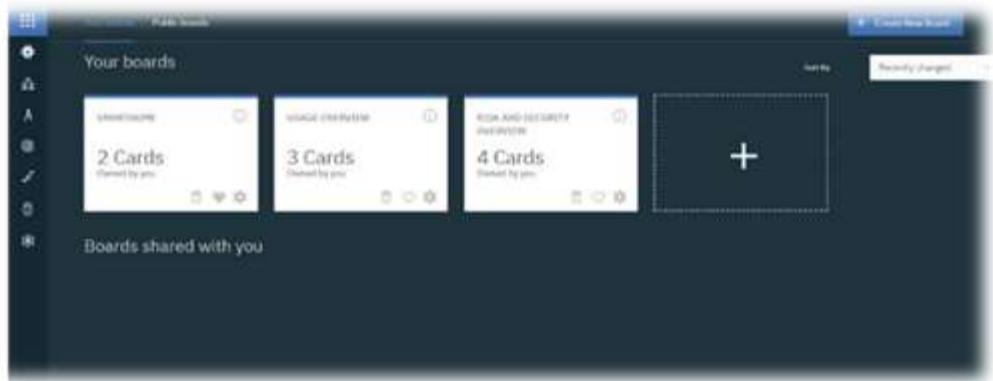
Specify the event payload in the editor window or by uploading a [CSV file](#).

```
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

IBM Watson IoT Platform

IBM Watson IoT Platform

jeffinspr@gmail.com

ID: de7f01

Browse

Add Members

Email Address	Name	Role	Added By	Expires
jeffinspr@gmail.com	jeffinspr@gmail.com	Administrator	jeffinspr@gmail.com	5 months
medhanatakshm10@gmail.com		Analyst	jeffinspr@gmail.com	
bavyashabaskar2001@gmail.com		Developer	jeffinspr@gmail.com	
kjanam1697@gmail.com		Operator	jeffinspr@gmail.com	
poornip766@gmail.com		Reader	jeffinspr@gmail.com	

Search the web and Windows

9:39 PM
06-Nov-23

The screenshot shows a web browser window for the IBM Watson IoT Platform. The URL is `dab50.internetofthings.ibmcloud.com/testuser/members/browse`. The page title is "IBM Watson IoT Platform". The top navigation bar includes links for "Internet of Things Platform" and "IBM Watson IoT Platform". On the right side of the header, there is a user profile for "jeffinspr@gmail.com" and an ID "de7f01". A sidebar on the left contains various icons for account management. The main content area is titled "Browse" and has a "Add Members" button. Below this is a table listing five users. The columns are "Email Address", "Name", "Role", "Added By", and "Expires". The "Expires" column shows a date range from "5 months" to "never". Each user row has a checkbox in the first column and edit/delete icons in the last column.

Email Address	Name	Role	Added By	Expires
jeffinspr@gmail.com	jeffinspr@gmail.com	Administrator	jeffinspr@gmail.com	5 months
medhanatakshm10@gmail.com		Analyst	jeffinspr@gmail.com	never
bavyashabaskar2001@gmail.com		Developer	jeffinspr@gmail.com	never
kjanam1697@gmail.com		Operator	jeffinspr@gmail.com	never
poornip766@gmail.com		Reader	jeffinspr@gmail.com	never