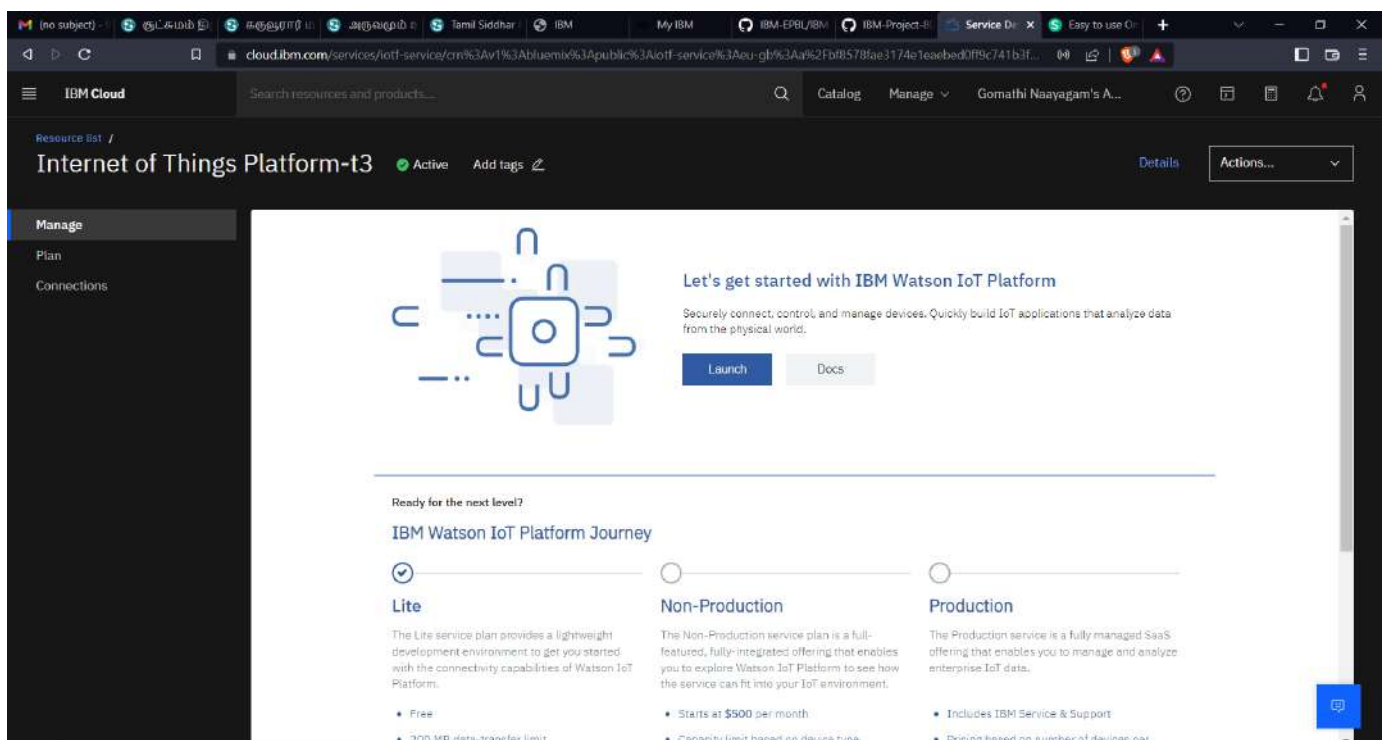
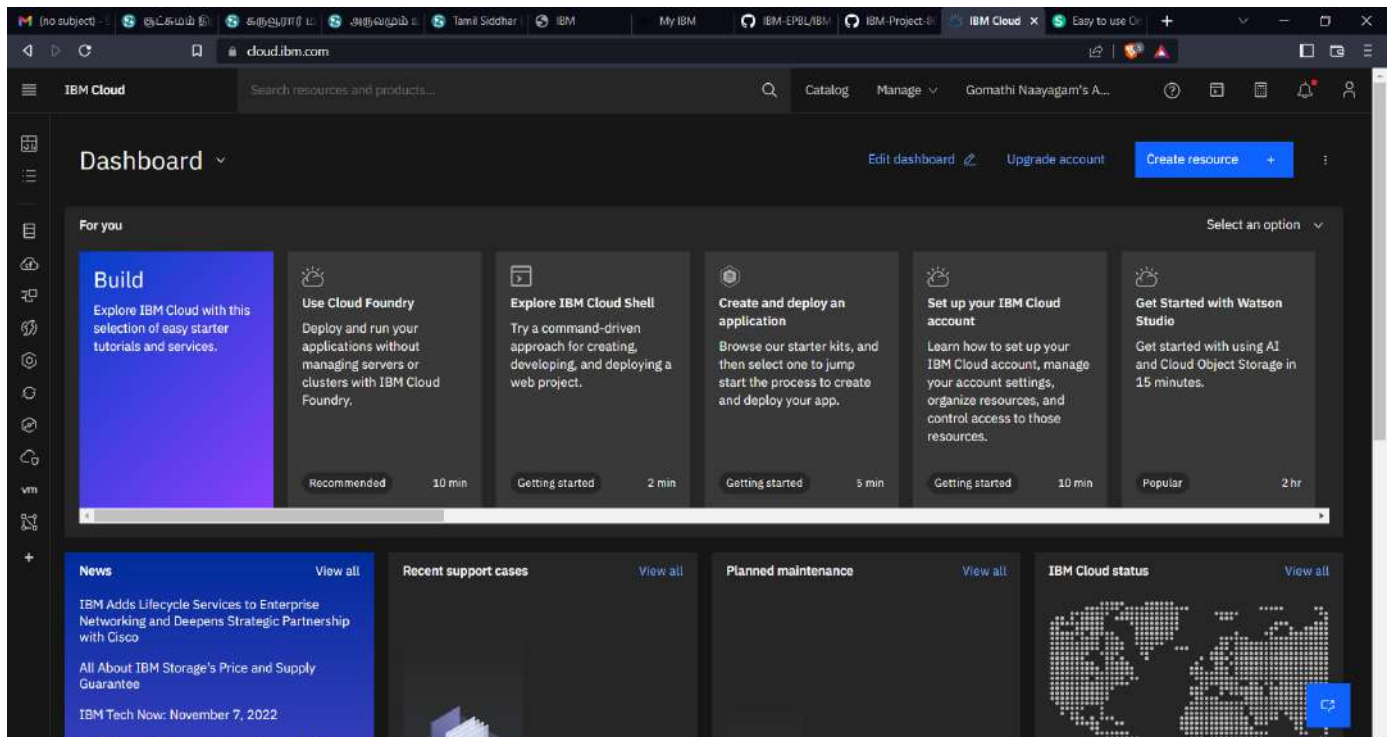
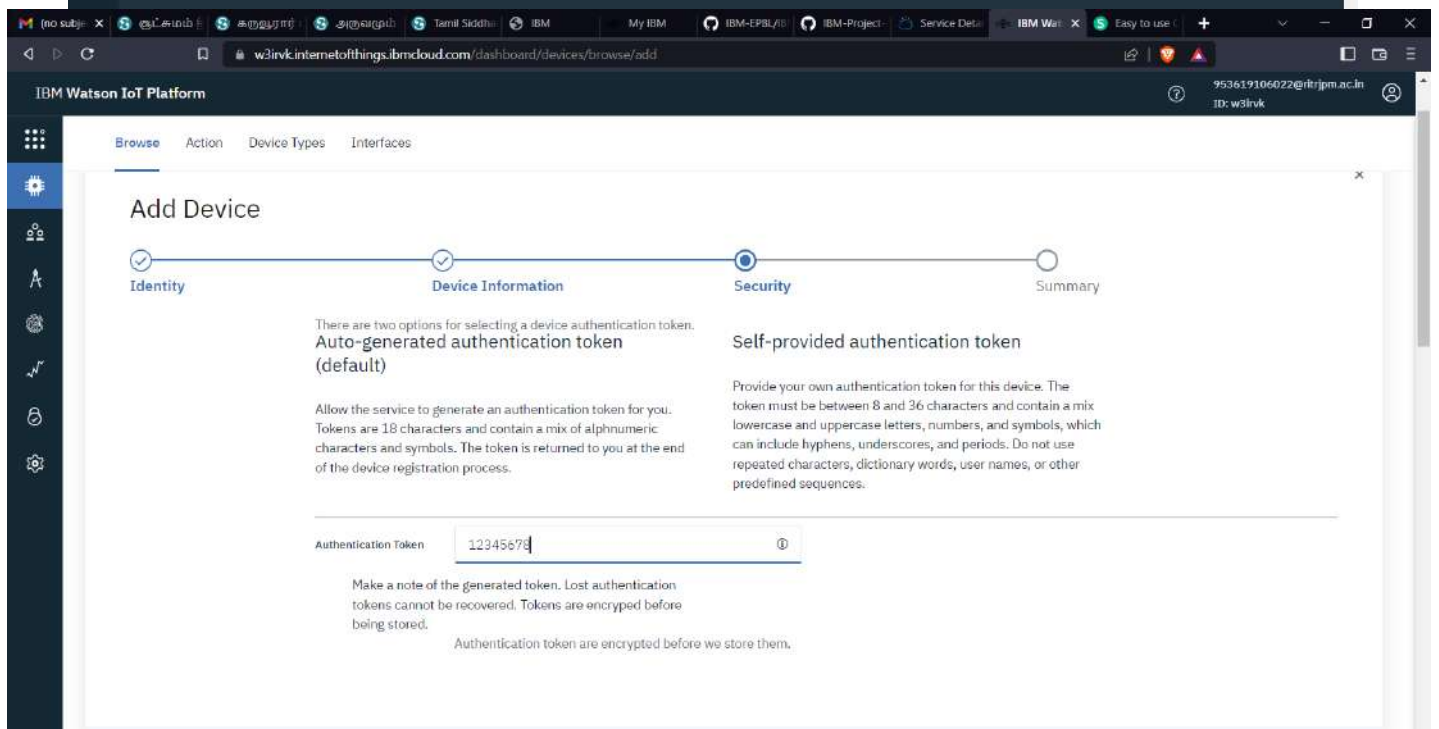
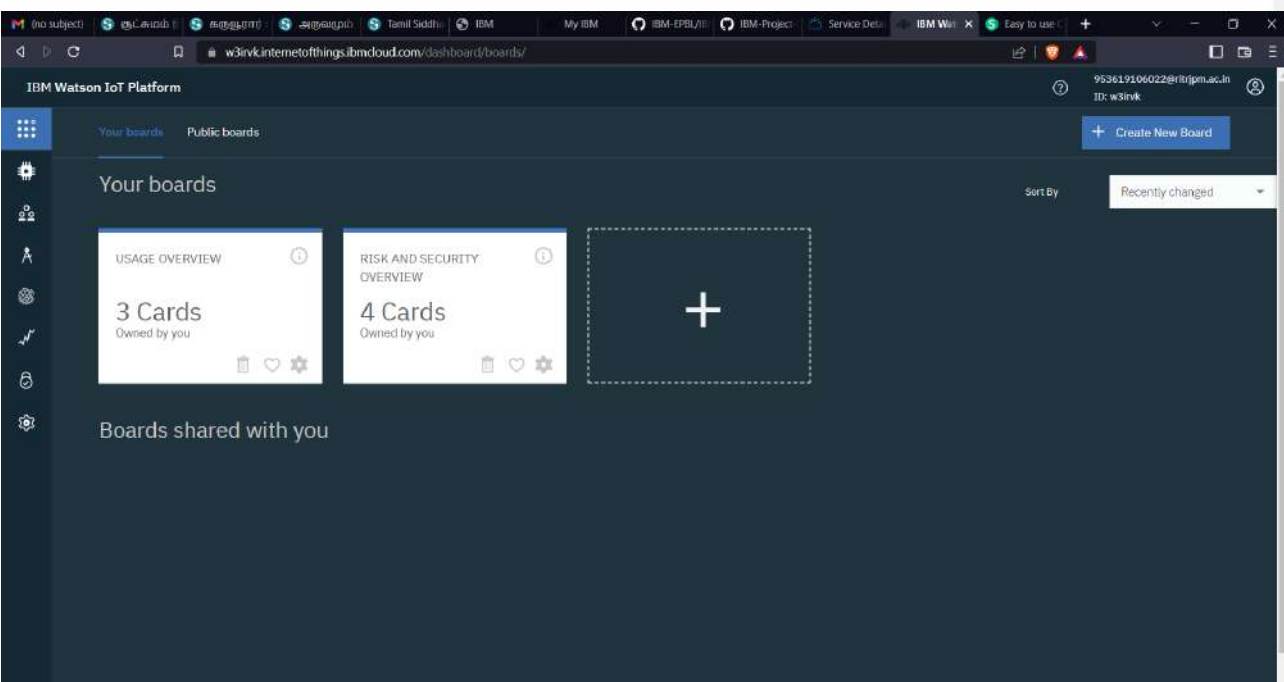
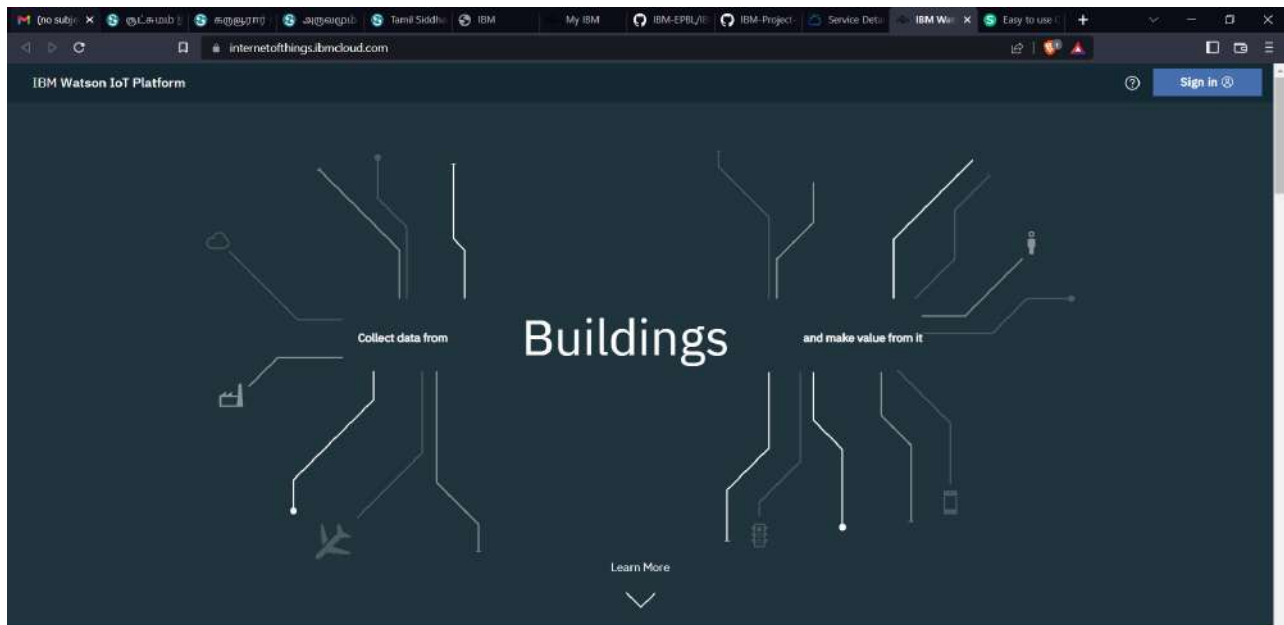
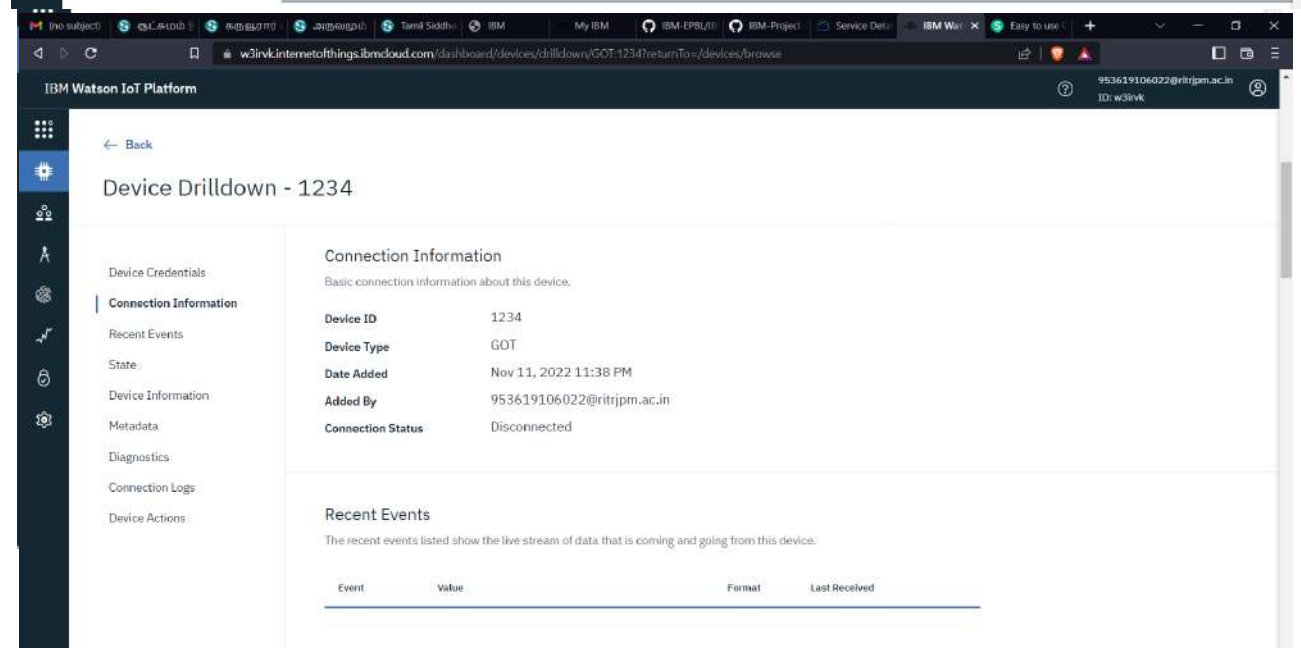
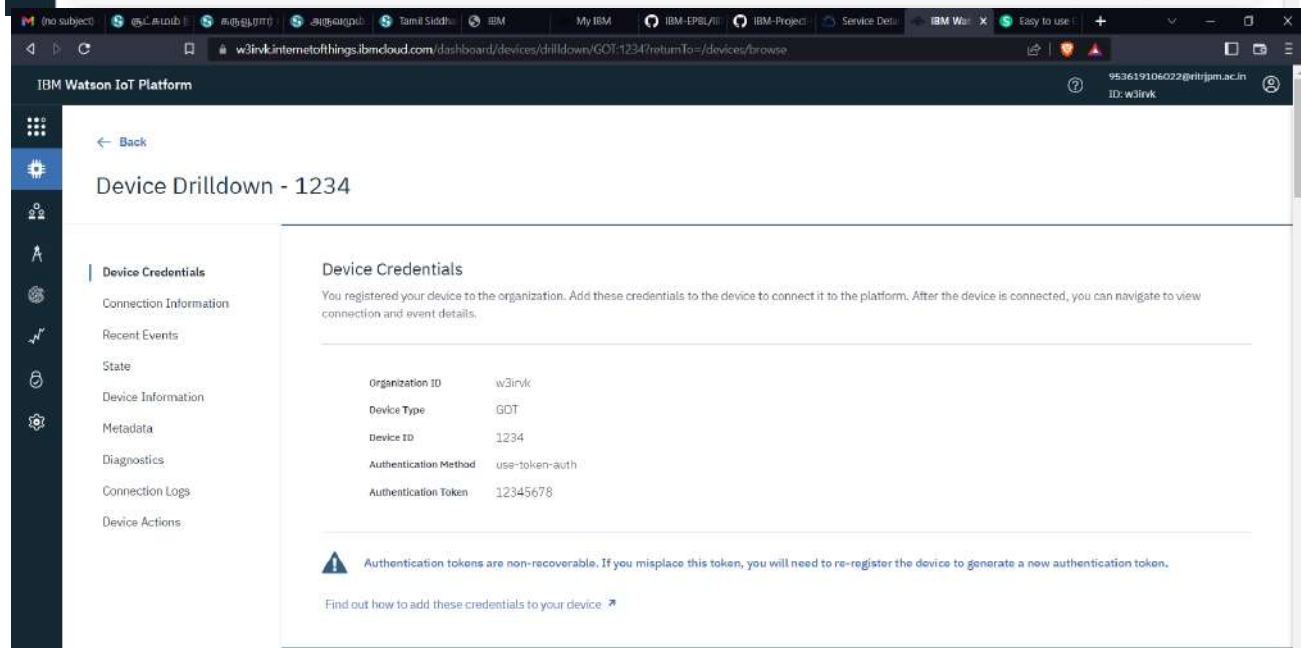
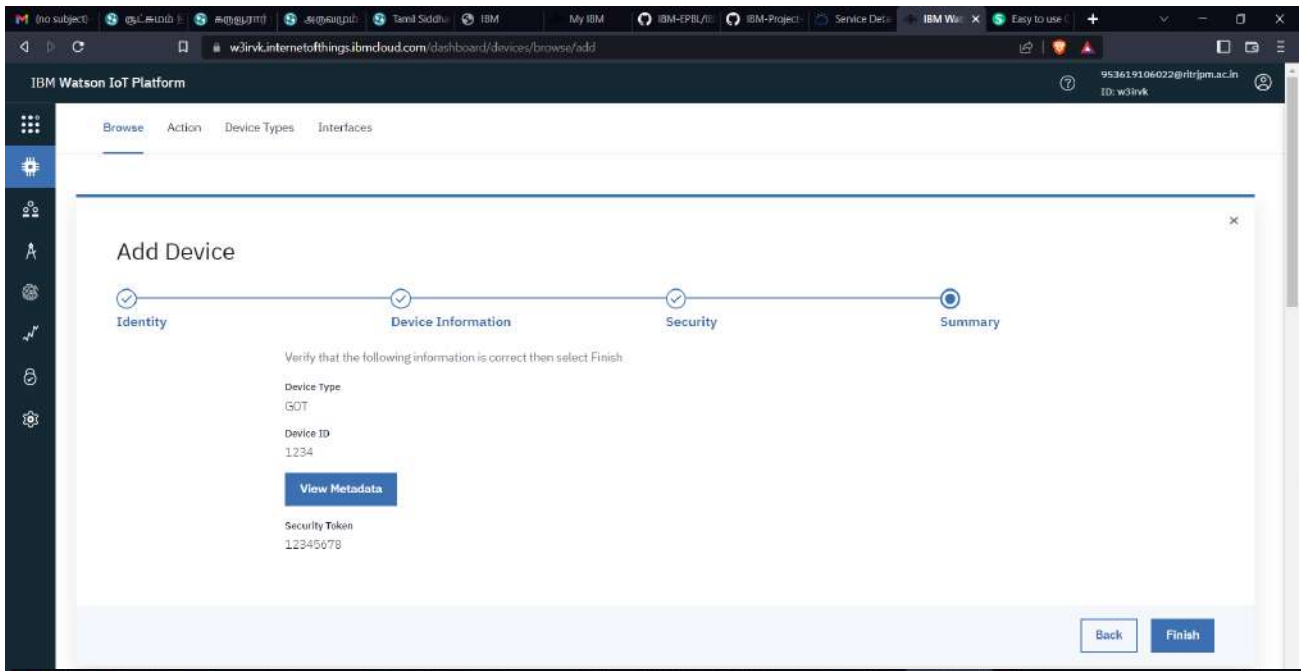


CREATE IBM WATSON IOT PLATFORM AND DEVICE

Date:	13 NOVEMBER 2022
Team ID:	PNT2022TMID51059
Project Name:	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES







IBM Watson IoT Platform

General Settings

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

PLATFORM

About

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

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

Custom Device Management Packages

Browse Action Device Types Interfaces

Add Device +

1 item selected Cancel

Delete

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

Usage Overview

Device types

Total 2 devices

Data transferred

0.1 MB

Data transferred today

Create Card

Card type

Select card type

Devices

Generic visualisation

Line chart

Bar chart

Donut chart

Value

Gauge

Semaphore

Device Properties

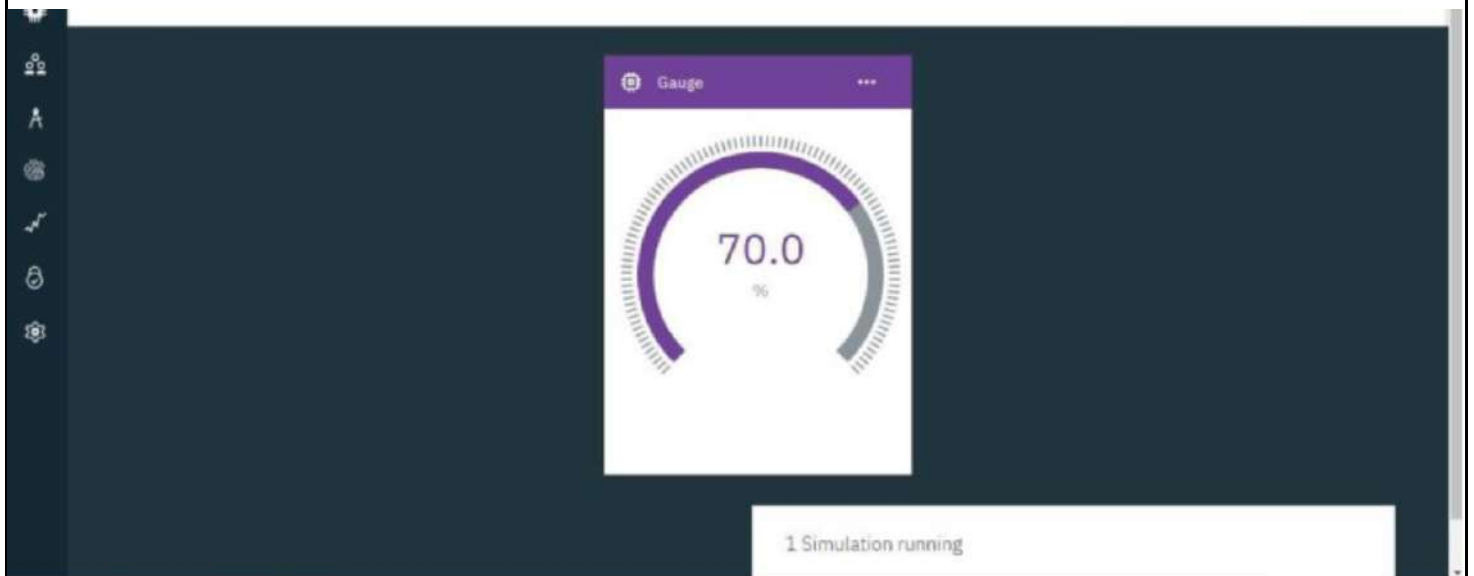
All device properties

Device list

Device info

Device map

Usage



RESULT:

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

