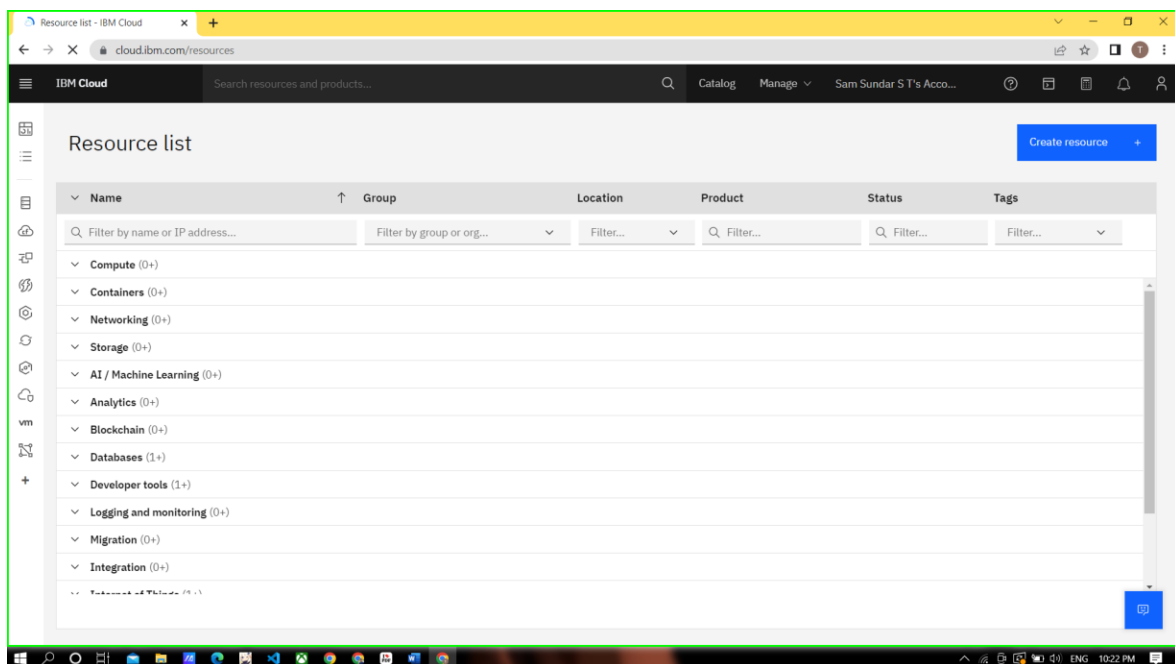
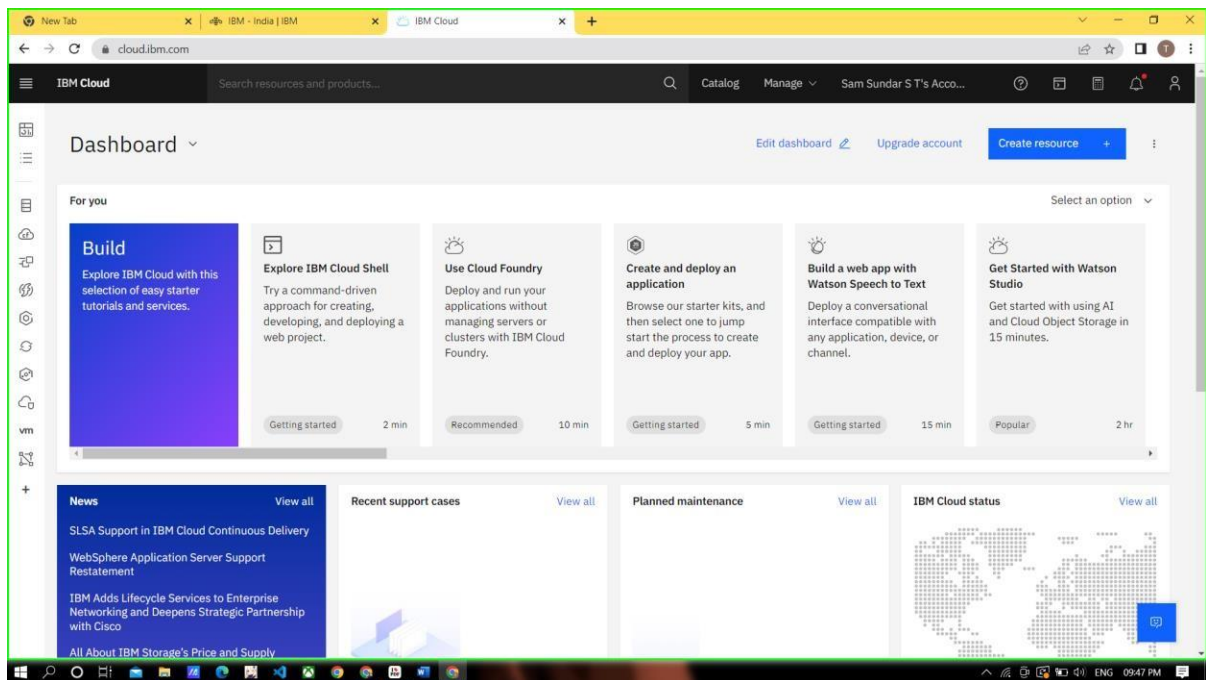


CREATE IBM WATSON IOT PLATFORM AND DEVICE

Date:	16 Nov 2022
Team ID:	PNT2022PMID48574
Project Name:	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES



Sell on IBM Cloud
Catalog settings

Internet of Things

Alphabetically

Type

☐ All
 ☒ Services
 ☐ Software
 ☐ Professional services

Provider

☐ IBM (1)

Pricing plan

☐ Lite
 ☐ Free

Viewing 1 product

Filters:

Internet of Things
Services
Clear all

Internet of Things Platform

By IBM

This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.

Lite • Free • IAM-enabled • IBM supported

Resource list /

Internet of Things Platform-xl

Active
Add tags

Details
Actions...

Manage

Plan

Connections

Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

Launch

Docs

Ready for the next level?

IBM Watson IoT Platform Journey

☒

Lite

The Lite service plan provides a lightweight development environment to get you started

☐

Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables

☐

Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze

← Back

Device Drilldown - 1234

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Device ID

Device Type

Date Added

Added By

Connection Status

1234

TestDeviceType

Nov 2, 2022 10:24 AM

parthipalanivel22@psnacet.edu.in

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
-------	-------	--------	---------------

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 ☒

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

IBM Watson IoT Platform

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PLATFORM

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DATA AND DEVICES

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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

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

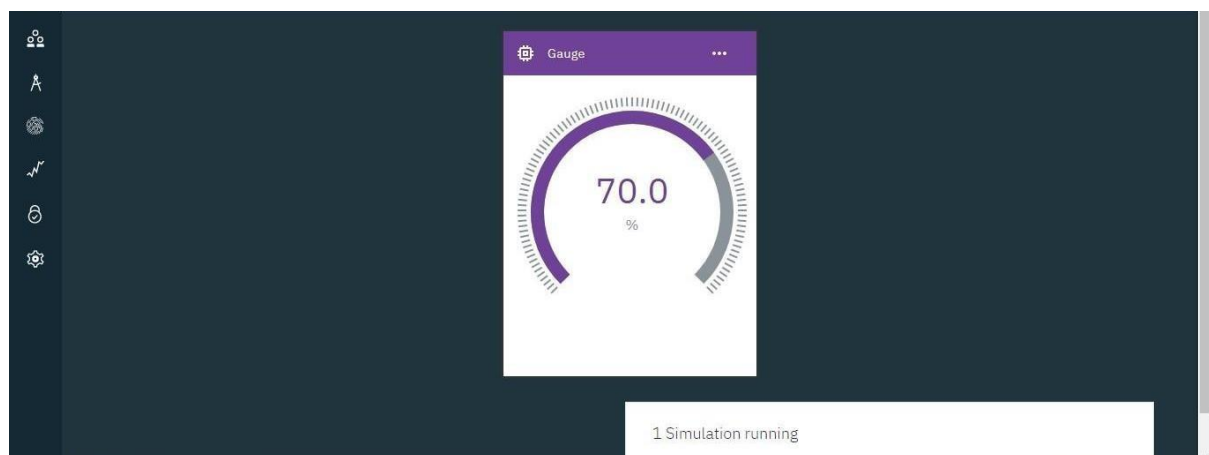
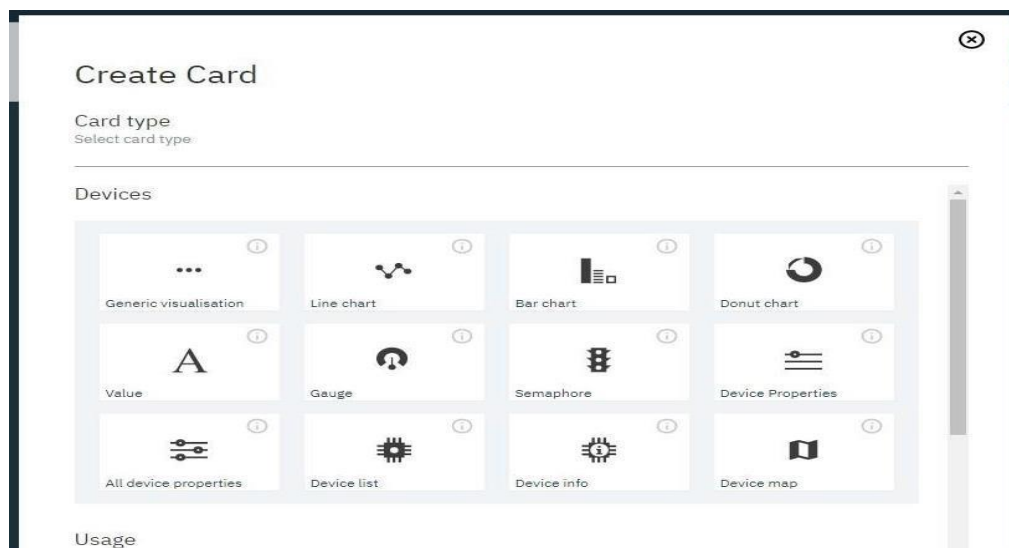
State

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



Result:

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