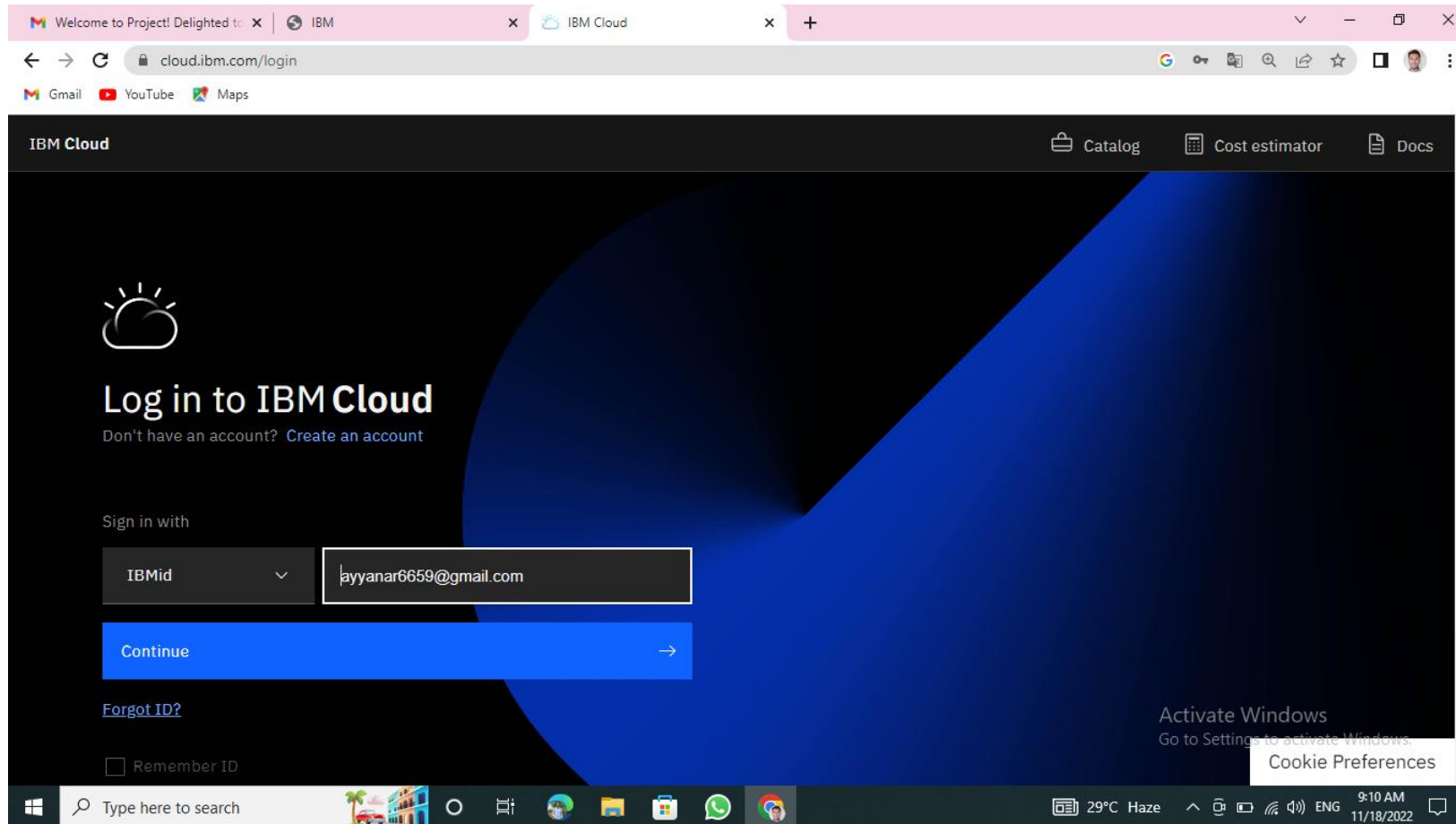


Project Development Phase Delivery of Sprint 1

| | |
|--------------|--|
| Date | 29 October 2022 |
| Team ID | PNT2022TMID45387 |
| Project Name | Project –Gas leakage monitoring and alerting system for industries |
| mark | 20 mark |



Welcome to Project! Delighted to x

IBM

IBM Cloud

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+

cloud.ibm.com/login

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Key

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← ayyanar6659@gmail.com

Password

.....



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Windows

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9:10 AM

11/18/2022

ENG

[Edit dashboard](#)
[Upgrade account](#)
[Create resource](#)

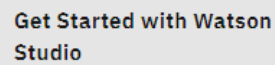
Select an option

Explore IBM Cloud with this selection of easy starter tutorials and services.

Build a web app with Watson Speech to Text

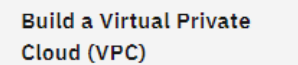
Deploy a conversational interface compatible with any application, device, or channel.

Getting started 15 min



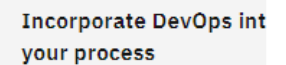
Get started with using AI
and Cloud Object Storage in
15 minutes.

Popular 2 hr



Upgrade to a paid account
to create your own
protected space in the IBM
Cloud.

Getting started 7 min



Shorten releases, improve reliability, and stay ahead of the competition with IBM DevOps.

Recommended 2

Activate Windows
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User access

Manage users

News

[View all](#)

Planned maintenance

[View all](#)



Category



Viewing 206 products

Alphabetically



- ☆ Recommended products (6)
- ≡ Compute (30)
- Containers (9)
- 🌐 Networking (29)
- 📁 Storage (19)
- 🧠 AI / Machine Learning (17)
- 📊 Analytics (10)
- 🔗 Blockchain (4)



Analytics Engine
By IBM

Submit your Apache Spark applications as needed and customize the Spark runtimes to satisfy the requirements of your application.

Lite • Free • HIPAA Enabled • IAM-enabled •



AnonTech ViziVault Platform
By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault.
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Welcome to Project! Delighted to x IBM x Internet of Things Platform - IBM x +

cloud.ibm.com/catalog/services/internet-of-things-platform

Gmail YouTube Maps

IBM Cloud

Catalog Manage Ayyanar S's Account



Catalog /

Internet of Things Platform

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.

Create About

Type Service

Provider IBM

Last updated 08/15/2022

Category Internet of Things

Compliance IAM-enabled

Select a location

London (eu-gb)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

| Plan | Features | Pricing |
|------|--|---------|
| Lite | Includes up to 500 registered devices, and a | Free |

Summary

Internet of Things Platform

Free

Location: London

Plan: Lite

Service name: Internet of Things Platform-p4

Resource group: Default

Existing Lite plan instance

You can have only 1 Lite plan instance of this service per resource group. [Delete](#) your current Lite plan instance in Default resource group to create a new one, or [view the existing instance](#).

Activate Windows

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☐ I have read and agree to the following license agreements:

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Resource list

Create resource +

| Name | Group | Location | Product | Status | Tags |
|---------------------------------|------------------------|----------|-----------|-----------|-----------|
| Filter by name or IP address... | Filter by group or org | Filter.. | Filter... | Filter... | Filter... |
| Compute (0+) | | | | | |
| Containers (0+) | | | | | |
| Networking (0+) | | | | | |
| Storage (0+) | | | | | |
| AI / Machine Learning (0+) | | | | | |
| Analytics (0+) | | | | | |
| Blockchain (0+) | | | | | |
| Databases (0+) | | | | | |
| Developer tools (0+) | | | | | |
| Logging and monitoring (0+) | | | | | |

Waiting for 684d0d4a.akstat.io...

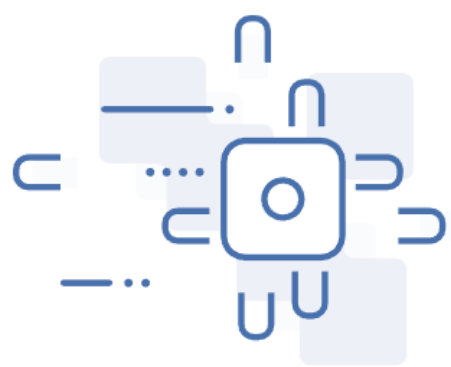
Internet of Things Platform-gx

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

Windows taskbar showing search bar, taskbar icons (including a custom icon of a building and car), system tray (showing 29°C Haze, 9:14 AM, 11/18/2022, and various system icons).



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[Forgot password?](#)

☒ Remember me ⓘ

Log in →

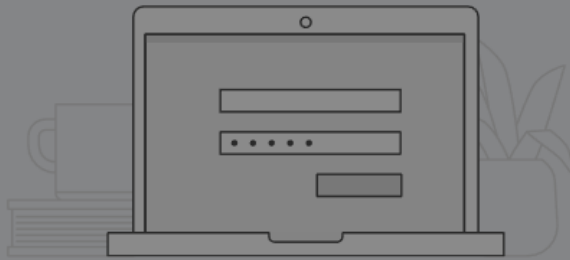
Don't have an account? [Create an IBMid](#)

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Powered by IBM Security Verify



Please wait...

Activate Windows
Go to Settings to activate Windows.

Waiting for login.ibm.com...

IBM Watson IoT Platform

ayyanar6659@gmail.com
ID: (select org)

Collect data from

Cars

and make value from it

Learn More

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Cookie Preferences

IBM Watson IoT Platform

ayyanar6659@gmail.com
ID: (select org)

Ozd6kk (ID Ozd6kk)
Bluemix Free

Sign out

Collect data from

Equipment

and make value from it

Learn More

Activate Windows
Go to Settings to activate Windows.

Cookie Preferences

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

| <input type="checkbox"/> | Device ID | Status | Device Type | Class ID | Date Added |
|----------------------------|------------|--------------|-------------|----------|-------------------|
| > <input type="checkbox"/> | trainingid | Disconnected | ayyanar1234 | Device | 16 Nov 2022 11:25 |

Items per page 50 | 1-1 of 1 item

1 Simulation running

Activate Windows
Go to Settings to activate Windows.

Browse Devices

All Devices Diagnose

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Device Simulator

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Items per page 50 | 1-1 of 1 item

1 Simulation running

Activate Windows
Go to Settings to activate Windows.

IBM Watson IoT Platform

ayyanar6659@gmail.com
ID: 0zd6kk

Browse

Action

Device Types

Interfaces

Add Device +

| Device ID | Status | Device Type | Class ID | Date Added | |
|------------|--------------|-------------|----------|-------------------|-------|
| trainingid | Disconnected | ayyanar1234 | Device | 16 Nov 2022 11:25 | → ... |

Identity

Device Information

Recent Events

State

Logs

Device ID

trainingid

Device Type

ayyanar1234

Date Added

16 Nov 2022 11:25

Added By

ayyanar6659@gmail.com

Connection Status

Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page

1

1 Simulation running

Activate Windows
Go to Settings to activate Windows.

Type here to search

29°C Haze 9:16 AM 11/18/2022

Add Device

Identity

Device Information

Security

Summary

Verify that the following information is correct then select Finish

Device Type
ayyanar1234

Device ID
PNT2022tMID45387device

[View Metadata](#)

Security Token
klvQSXTmmL--l&E1lJ

1 Simulation running

Activate Windows
Go to Settings to activate Windows.

[Identity](#)[Device Information](#)[Recent Events](#)[State](#)[Logs](#)[X](#)

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 | {"gassensor":54} | json | a few seconds ago |
| event_1 | {"gassensor":38} | json | a few seconds ago |
| event_1 | {"gassensor":78} | json | a few seconds ago |
| event_1 | {"gassensor":53} | json | a few seconds ago |
| event_1 | {"gassensor":96} | json | a few seconds ago |