

# Gas Leakage Monitoring And Alerting System For Industries

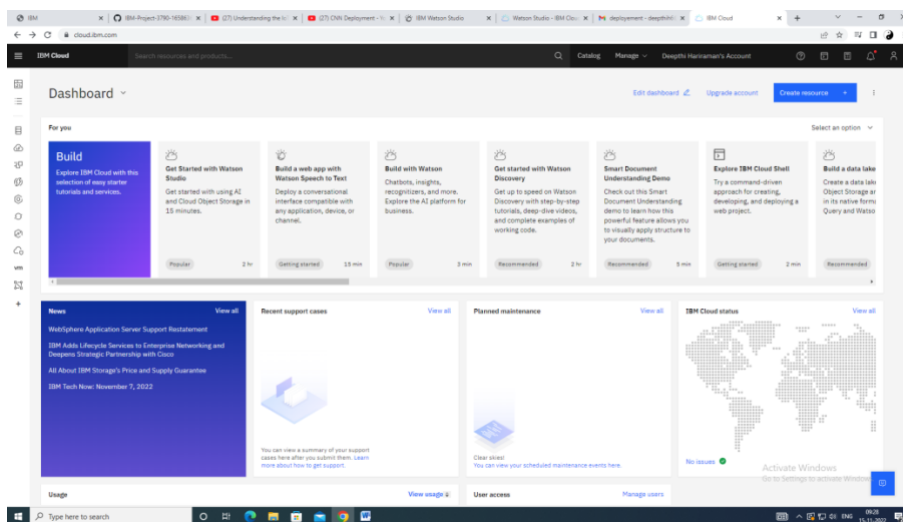
# IBM NALAIYATHIRAN

## Create and Configure IBM Services

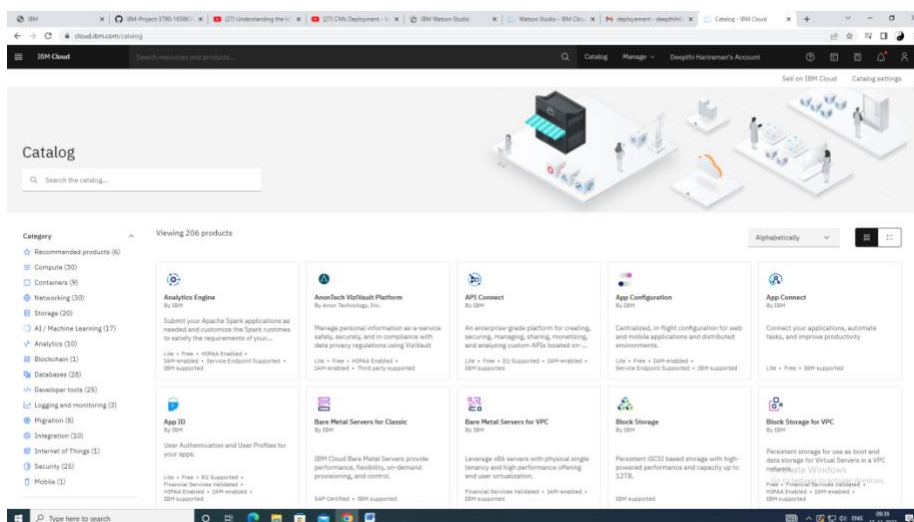
## IOT Watson Platform

TITLE	Gas leakage monitoring and alerting system for industries
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID00641

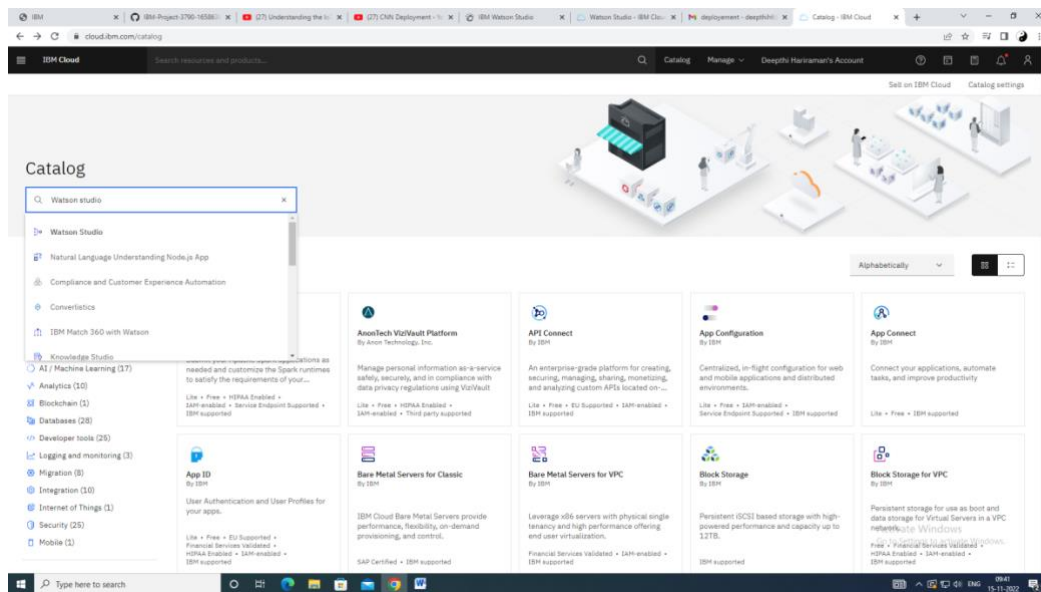
### Step1: Login to your IBM cloud account



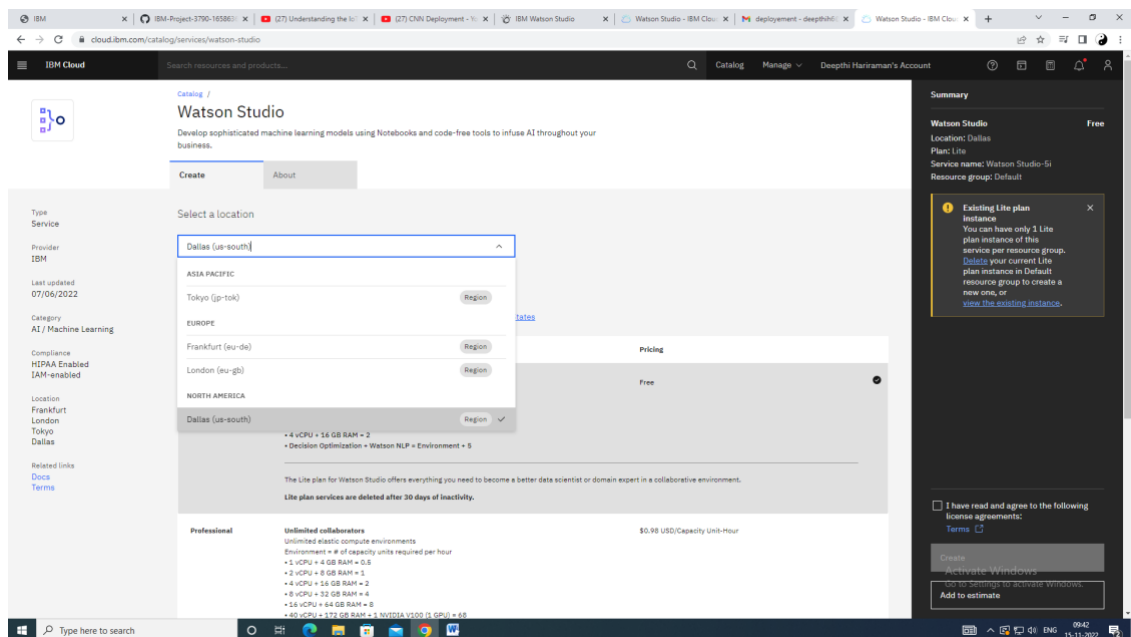
Step2: Click on catalog where you can find the services



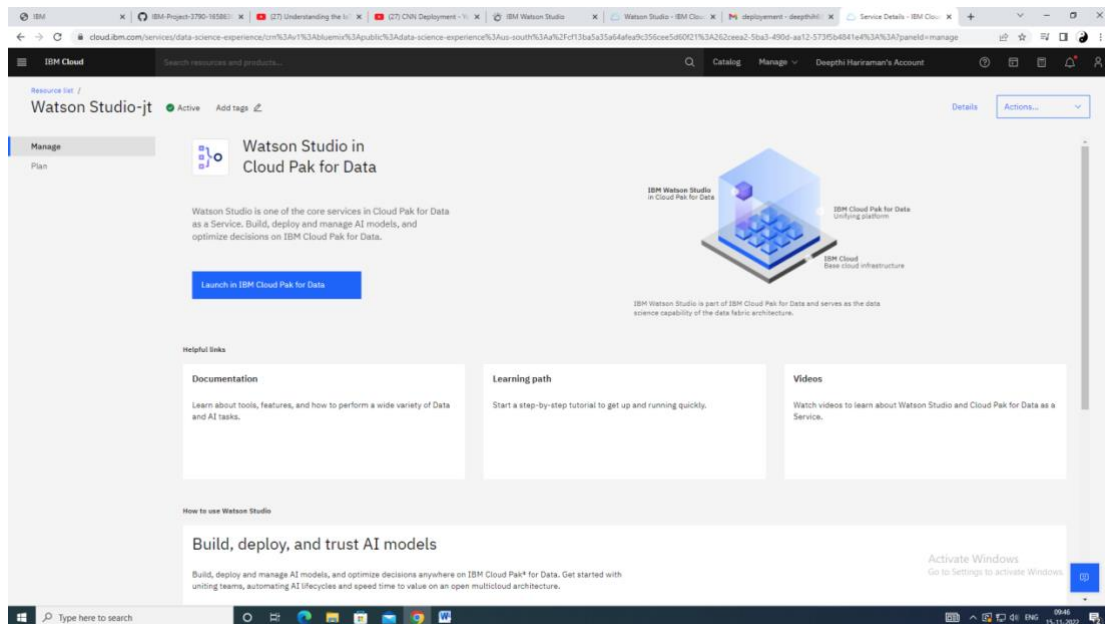
### Step 3: Search Watson studio in the search bar



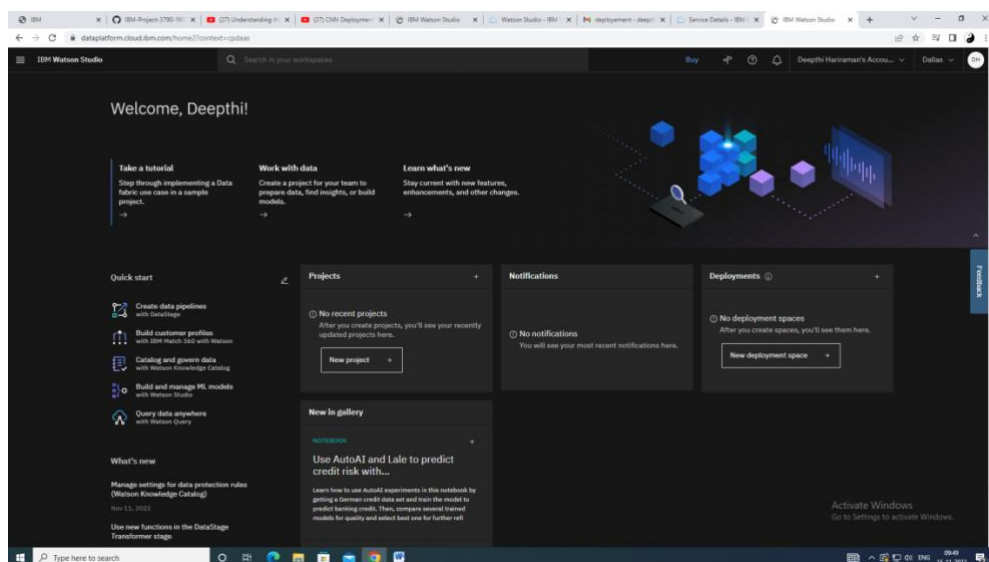
### Step 4: Set the location as Dallas (us-south) and click on create account



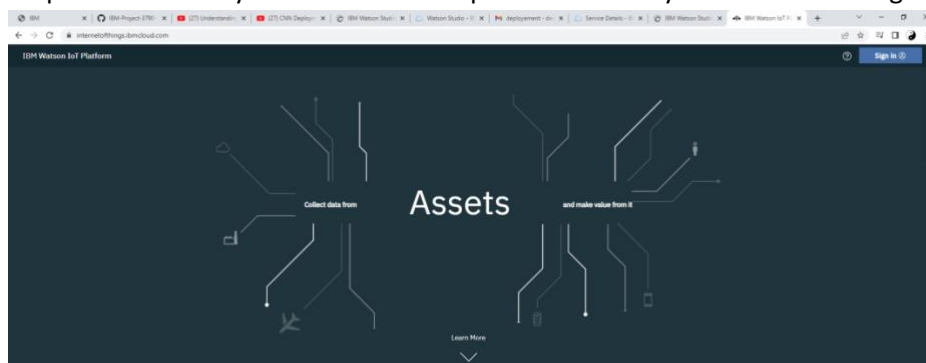
### Step 5: Then, Launch IBM cloud pak for data



Step 6: It redirects you to IBM WATSON platform



Step 7: It redirects you to IBM Watson platform where you need to click sign in



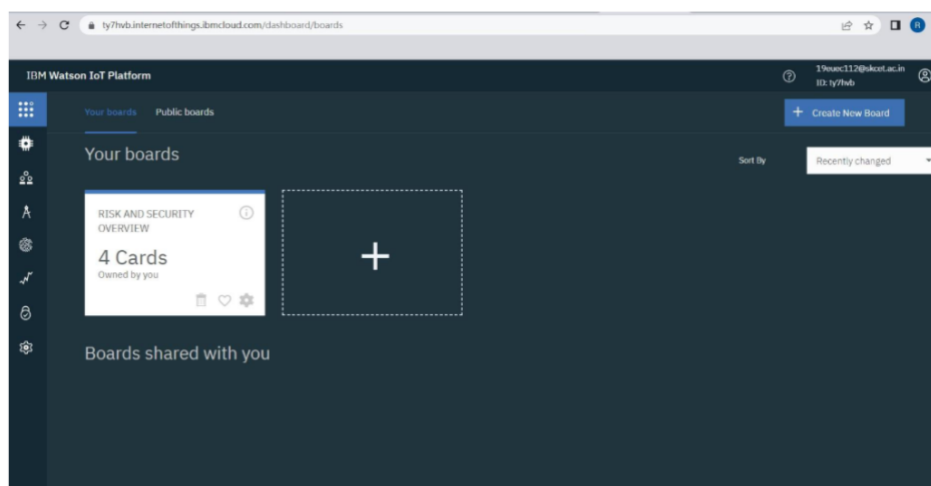
Step 8: Then you will find a tab where you can add device, app, member, usage and security can be worked

The screenshot shows the 'Add Device' wizard in the IBM Watson IoT Platform. The progress bar indicates four steps: Identity (completed), Device Information (current step), Security (completed), and Summary (pending). The 'Device Information' step contains the following details:

- Device Type: GalaxyM31
- Device ID: 1289
- View Metadata (button)
- Security Token: 12901209

A message states: 'Verify that the following information is correct then select Finish'.

Step 9: Check board for risk and security overview card, it uses for graphical representation boards



Step 10: After clicking create a new device/ add device you can choose an device type and device id and complete the following information to create a device

The screenshot shows the 'Add Device' wizard in the IBM Watson IoT Platform. The progress bar indicates four steps: Identity (current step), Device Information, Security, and Summary. The 'Identity' step contains the following input fields:

- Device Type: Select or create a device type...
- Device ID: Enter Device ID

Buttons for 'Cancel' and 'Next' are located at the bottom right.

Step 11: Create a device of NodeMCU

IBM Watson IoT Platform

19998112@skt.ac.in  
ID: ty7hvb

Back

Device Drilldown - 19998

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Device Credentials

You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.

Organization ID

ty7hvb

Device Type

NodeMCU

Device ID

19998

Authentication Method

use-token-auth

Authentication Token

19998226

⚠

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

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