# CREATE THE IBM WATSON IOT PLATFORM AND DEVICE
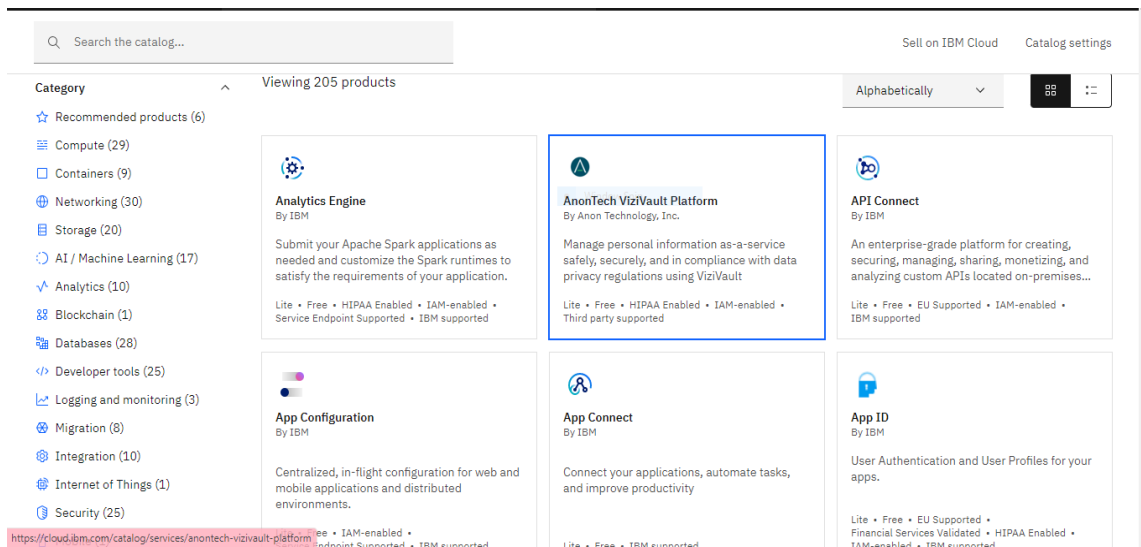
**DOMAIN**- IOT

**PROJECT TITLE**- Gas Leaking Monitoring and Alerting System For Industries
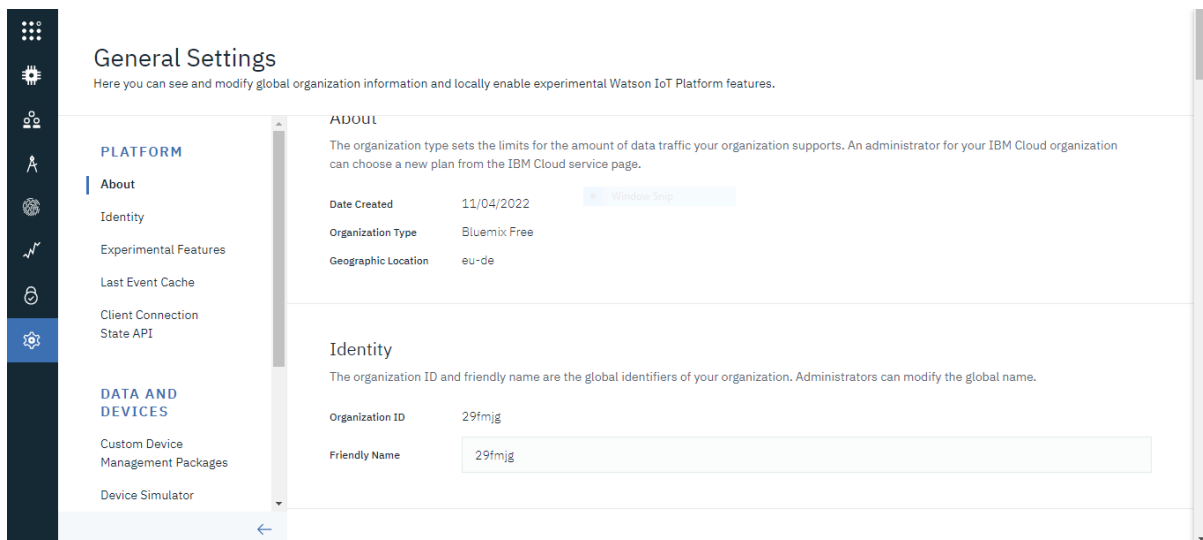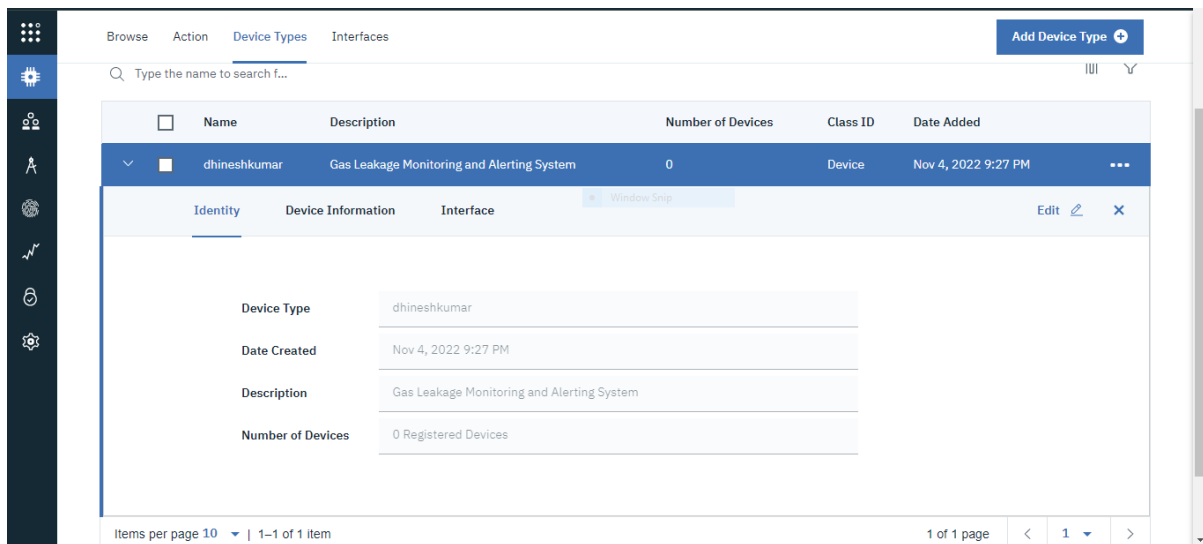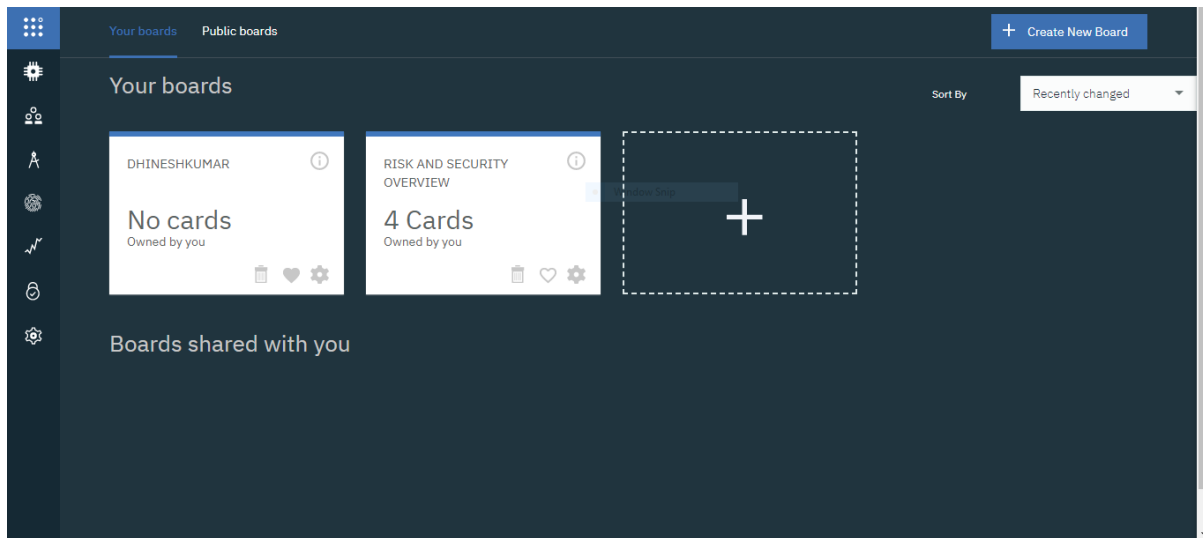
**TEAM ID**- PNT2022TMID15954

**TEAM MEMBERS**-

1) Bhermal Adarsh Jain
2) Guvvala Nikhil Reddy
3) Jay baldiya Jain
4) A. Lalith kumar

**Search the catalog...**

Sell on IBM Cloud    Catalog settings

Internet of Things ✕

**Type** ⓘ
- ● All
- ○ Services
- ○ Software
- ○ Professional services

**Provider**
- ☐ IBM (1)

**Pricing plan** ⓘ
- ☐ Lite
- ☐ Free

**Compliance**
- ☐ IAM-enabled

**Internet of Things**

Alphabetically ▾

Viewing 1 product

Filters: Internet of Things ✕    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

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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

**Location**
Frankfurt
London
Dallas
Washington DC

Select a location

Frankfurt (eu-de) ▾

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 maximum of 200 MB of each data metric. Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data | Free | ● |

**Summary**

**Internet of Things Platform**      Free
**Location:** Frankfurt
**Plan:** Lite
**Service name:** Internet of Things Platform-p0
**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.

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

Create

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Account

**Account resources**
- Resource groups
- Cloud Foundry orgs
- Licenses and entitlements
- Tags
- **Dashboards**
- Account settings
- IBM Cloud Shell settings
- Notification distribution list

**Classic infrastructure**
- Subscriptions
- Audit log
- Company information

**Dashboards**

Create and manage customized dashboards that can be used to offer an organized and relevant workspace. You can share the dashboards with users in your account as a way to group resources for specific projects or teams. Learn more.

🔍 Search dashboards...    Create +

| Name | Created by | Created on | Role | |
|------|-----------|-----------|------|---|
| Untitled | dhinishkumar.r@jkkn.ac.in | 2022-11-04 | Owner | ⋮ |
| Untitled | dhinishkumar.r@jkkn.ac.in | 2022-11-04 | Owner | ⋮ |
| Untitled | dhinishkumar.r@jkkn.ac.in | 2022-11-04 | Owner | ⋮ |

Items per page: 50 ▾    1–3 of 3 items    1 ▾   1 of 1 page   ◀ ▶

## Your boards    Public boards

**+ Create New Board**

### Your boards

Sort By   Recently changed ▾

| DHINESHKUMAR ⓘ | RISK AND SECURITY OVERVIEW ⓘ | |
|---|---|---|
| **No cards** Owned by you | **4 Cards** Owned by you | **+** |
| 🗑 ♡ ⚙ | 🗑 ♡ ⚙ | |

### Boards shared with you

---

Browse   Action   **Device Types**   Interfaces

**Add Device Type ⊕**

🔍 Type the name to search f...

| ☐ | Name | Description | Number of Devices | Class ID | Date Added | |
|---|---|---|---|---|---|---|
| ⌄ ☐ | dhineshkumar | Gas Leakage Monitoring and Alerting System | 0 | Device | Nov 4, 2022 9:27 PM | ••• |

**Identity**   Device Information   Interface     Edit ✎   ✕

| | |
|---|---|
| **Device Type** | dhineshkumar |
| **Date Created** | Nov 4, 2022 9:27 PM |
| **Description** | Gas Leakage Monitoring and Alerting System |
| **Number of Devices** | 0 Registered Devices |

Items per page 10 ▾ | 1–1 of 1 item     1 of 1 page   ‹   1 ▾   ›

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## General Settings

Here you can see and modify global organization information and locally enable experimental Watson IoT Platform features.

**PLATFORM**

**About**

Identity

Experimental Features

Last Event Cache

Client Connection State API

**DATA AND DEVICES**

Custom Device Management Packages

Device Simulator

ABOUT

The organization type sets the limits for the amount of data traffic your organization supports. An administrator for your IBM Cloud organization can choose a new plan from the IBM Cloud service page.

| | |
|---|---|
| Date Created | 11/04/2022 |
| Organization Type | Bluemix Free |
| Geographic Location | eu-de |

### Identity

The organization ID and friendly name are the global identifiers of your organization. Administrators can modify the global name.

| | |
|---|---|
| Organization ID | 29fmjg |
| Friendly Name | 29fmjg |

←

**Result:**

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