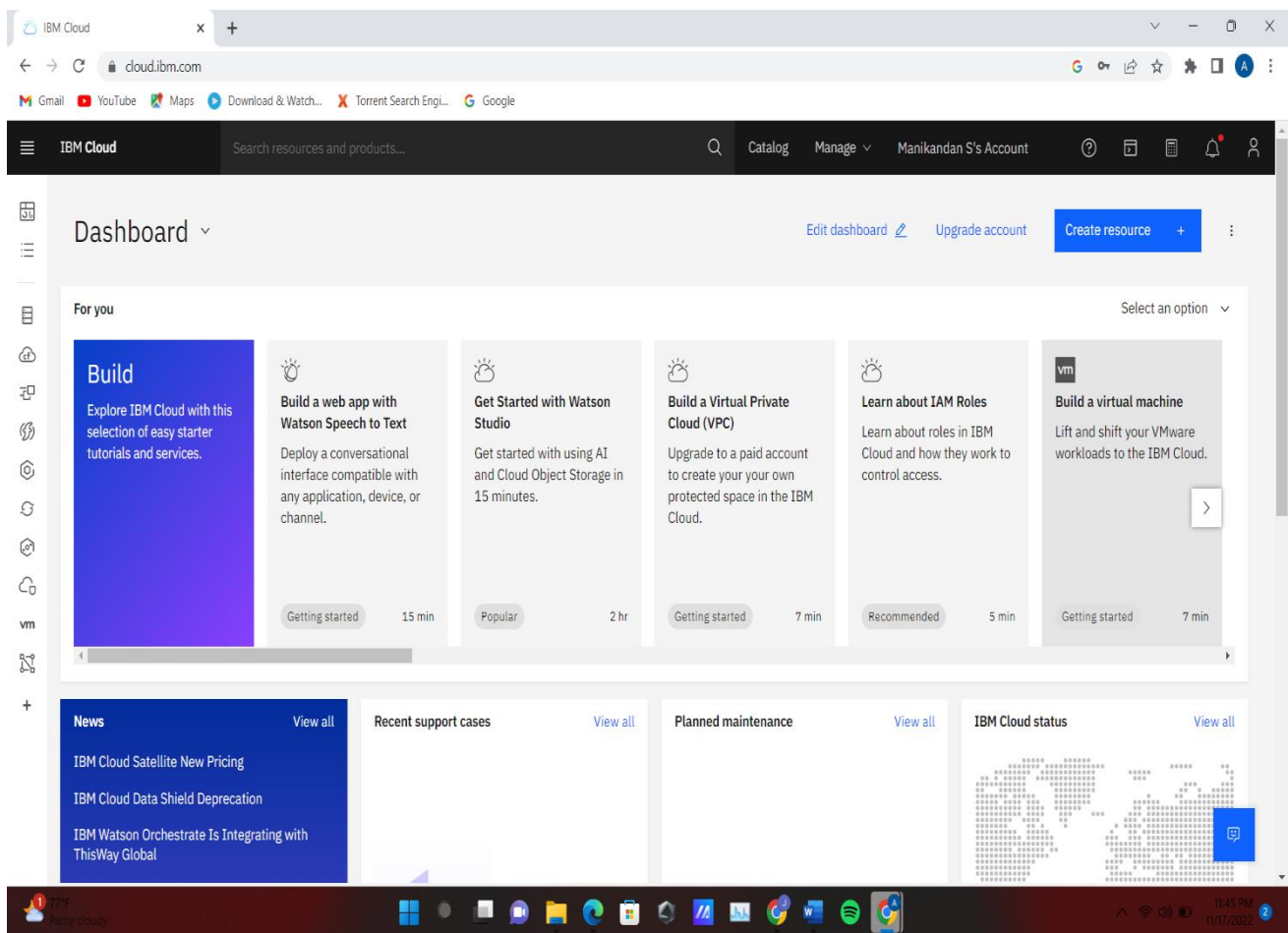# CREATE IBM WATSON IOT PLATFORM AND DEVICE

TEAM ID : PNT2022TMID26515

TEAM MEMBERS : MANIKANDAN.S, JANAKIRAMAN.S,DEEPAK.C,HARISHKUMAR.S

PROJECT : SMART WASTE MANAGEMENT SYSTEM FOR METEROPOLITAN CITIES

AIM:

To Create a IBM Watson Cloud for IOT And a Device

☰   IBM Cloud   Search resources and products...   Q   Catalog   Manage ⌄   Manikandan S's Account   ⑦ 🗔 🗒 🔔 ⯄

Sell on IBM Cloud   Catalog settings

Catalog

🔍 Search the catalog...

Category ⌃

⭐ Recommended products (6)

▦ Compute (30)

☐ Containers (9)

🌐 Networking (29)

☰ Storage (19)

◌ AI / Machine Learning (17)

⋎ Analytics (10)

▦ Blockchain (1)

▦ Databases (28)

Viewing 206 products

Alphabetically ⌄   ▦ ☰

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 • Service Endpoint Supported • IBM supported

AnonTech ViziVault Platform
By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault

Lite • Free • HIPAA Enabled • IAM-enabled • Third party supported

API Connect
By IBM

An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing custom APIs located on-premises and on the cloud.

Lite • Free • EU Supported • IAM-enabled • IBM supported

https://cloud.ibm.com/catalog/services/anontech-vizivault-platform

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Service Details - IBM Cloud   × +

← → C   cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-gb%3Aa%2F96533ff4bcfc4d6a9006dcf52645b8e1%3Aaee9cd74-fd44-43c6-b779-b2189831...   G   ☆   🖈 □ Ⓐ :

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☰   IBM Cloud   Search resources and products...   Q   Catalog   Manage ⌄   Manikandan S's Account   ⑦ 🗔 🗒 🔔 ⯄

Resource list /

Internet of Things Platform-hg   ✓ 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 with the connectivity capabilities of Watson IoT Platform.
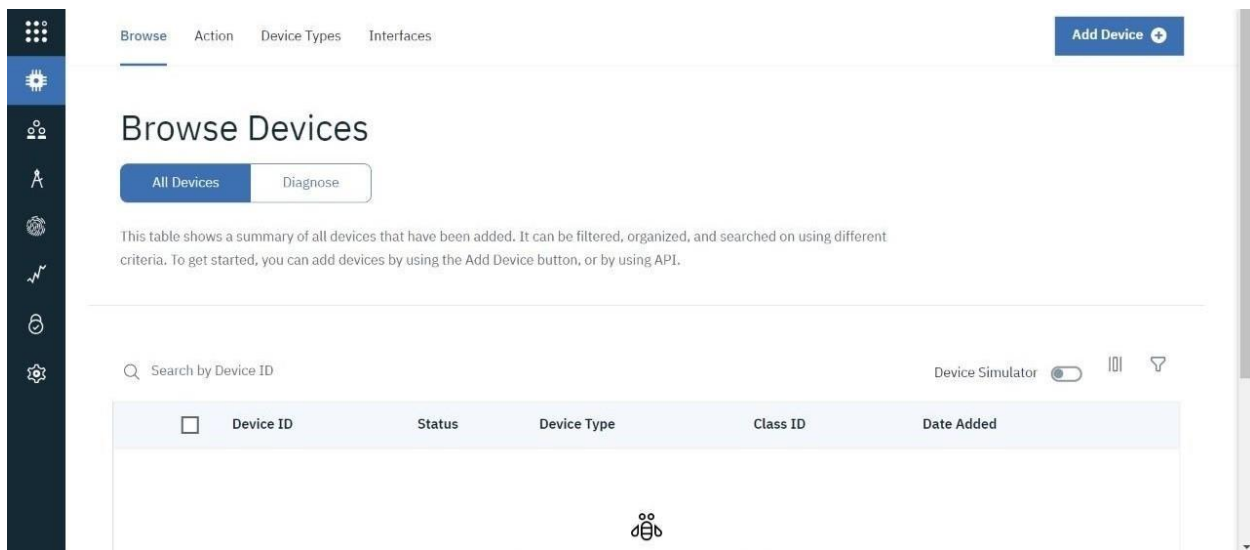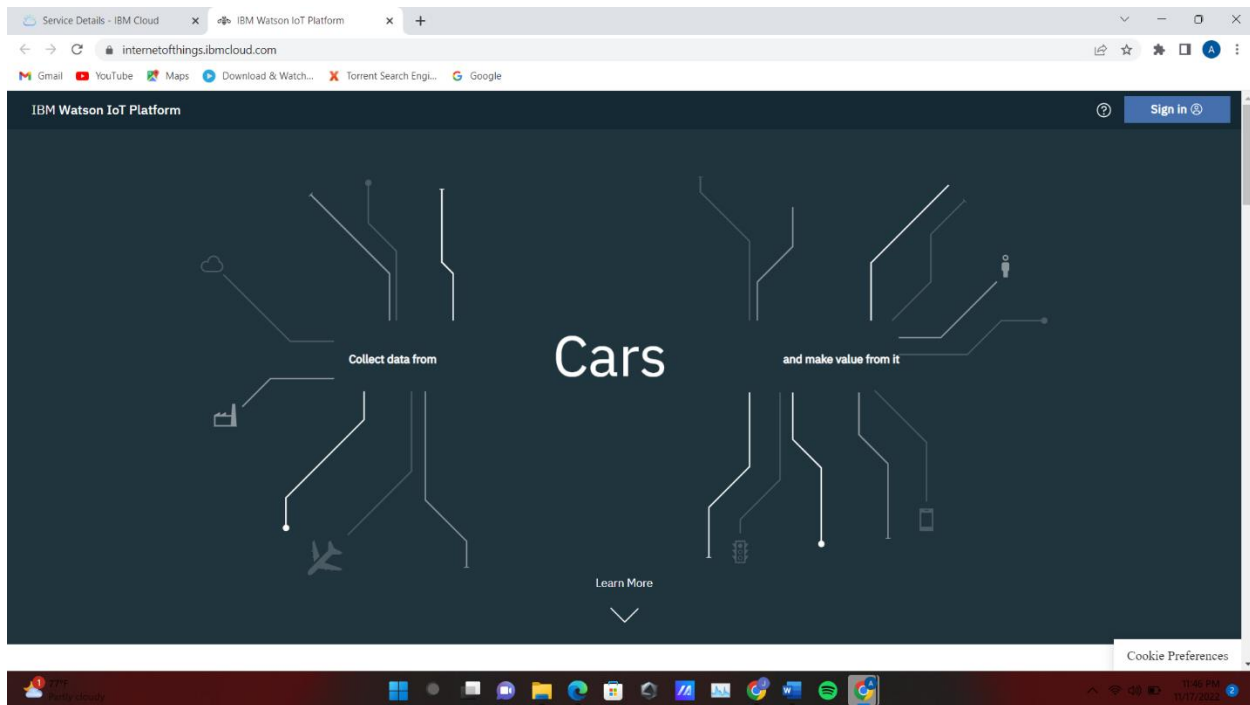
◯ **Non-Production**

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

◯ **Production**

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

IBM Watson IoT Platform   Sign in

Collect data from   **Cars**   and make value from it

Learn More

Cookie Preferences

Browse   Action   Device Types   Interfaces   Add Device ⊕

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 ⬤ |0| ▽

☐	Device ID	Status	Device Type	Class ID	Date Added

Your boards   Public boards

+ Create New Board

Your boards

Sort By   Recently changed ▼

RISK AND SECURITY
OVERVIEW   ⓘ

4 Cards
Owned by you

🗑 ♡ ⚙   ✛

Boards shared with you

Browse   IBM Cloud Apps

+ Generate API Key

Browse API Keys

Type the app description to search for   🔍

This table shows a summary of the API keys that have been added for the organization. It can be filtered,
organized, and search on using different criteria. To get started, you can add API keys by clicking Generate API Key,
or by using the API. For more information about adding API keys, see API key connection.

☐	Key ⇕	Description ⇕	Role ⇕	Expires ⇕	🗑 ⛛
		0 results			

There are no API Keys

+ Add Role

👁 All Roles   API Roles   Member Roles

This table shows a summary of all the predefined and custom API and member roles that are available in this organization. It can be filtered, organized, and search on using different criteria. You can add a custom role by clicking Add Role or by using the API. For more information about roles, see User, application, and gateway roles.

☐	Role name ⇕	Role type ⇕	Description	🗑 ▽
		11 results		
☐	Administrator	Member	Admin user	⋮ Predefined
☐	Analyst	Member	Analyst user	⋮ Predefined
☐	Backend Trusted Application	API	Backend trusted application	⋮ Predefined
☐	Data Processor Application	API	Data processor application	⋮ Predefined
☐	Developer	Member	Developer user	⋮ Predefined

General Settings

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

organization can choose a new plan from the IBM Cloud service page.

PLATFORM

About

Identity

Experimental Features

Last Event Cache

Client Connection State API

DATA AND DEVICES

Custom Device Management Packages

Date Created	13/11/2022
Organization Type	Bluemix Free
Geographic Location	eu-gb

Identity

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

Organization ID	qasx2h
Friendly Name	qasx2h

←

RESULT:

   An IBM Watson Cloud for IOT and a Device is created successfully.