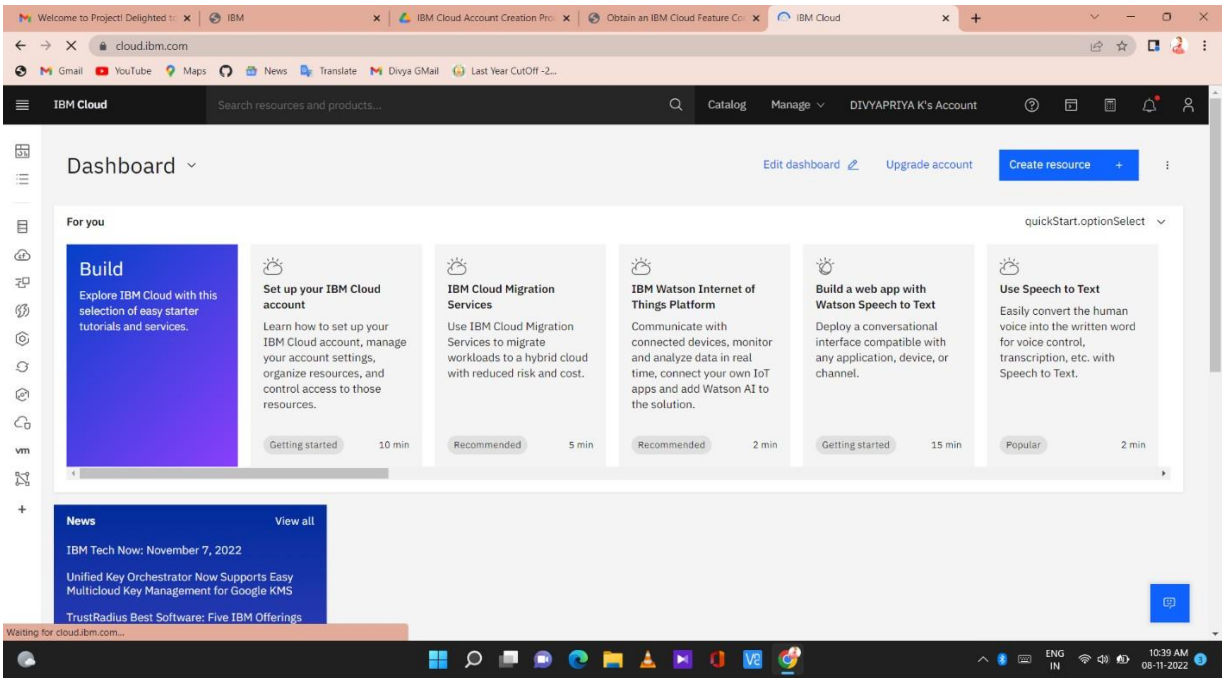
CREATE AND CONFIGURE IBM CLOUD SERVICES

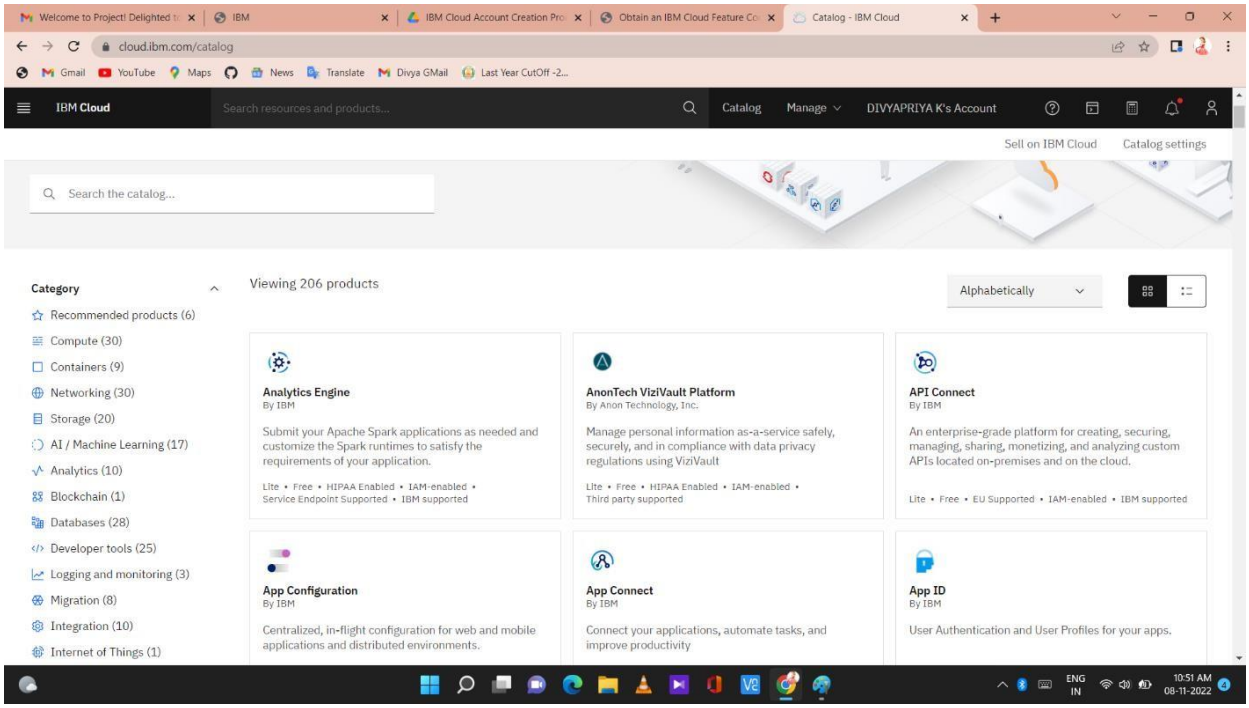
CREATE IBM WATSON IOT PLATFORM AND DEVICE

Date	09 November 2022
Team ID	PNT2022TMID50351
Project Name	IOT based device for child safety monitoring and notification

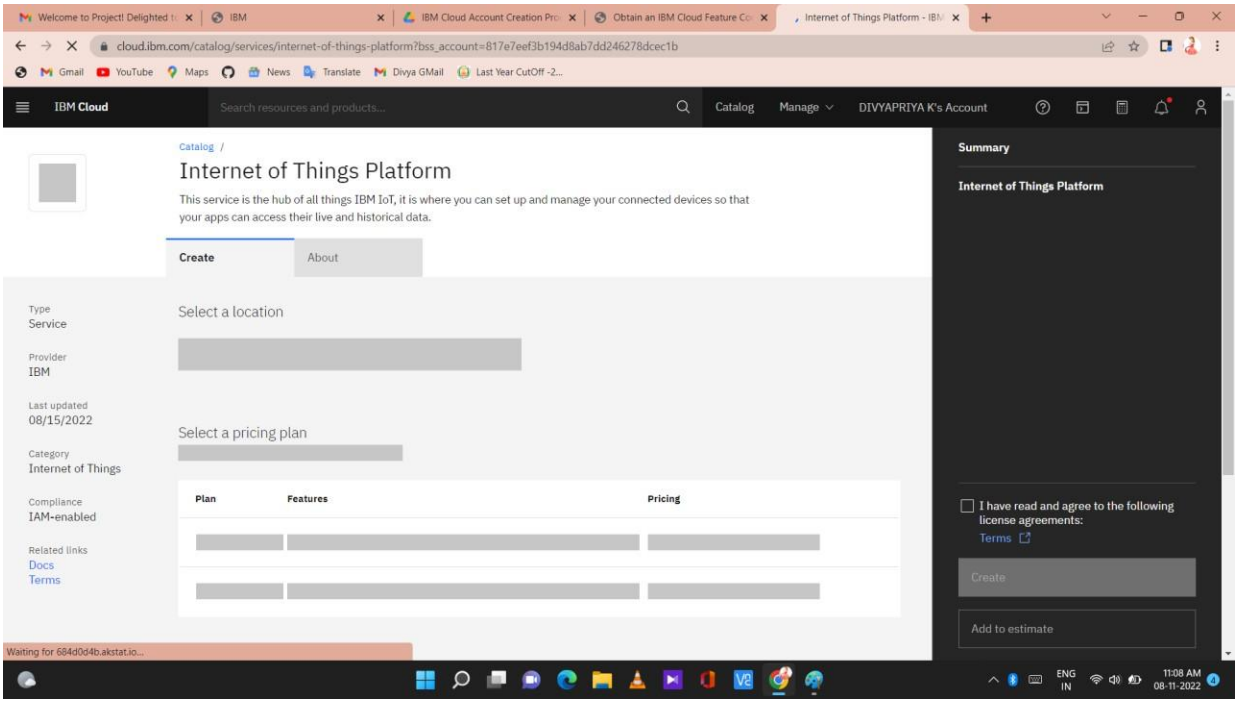
STEP 1:



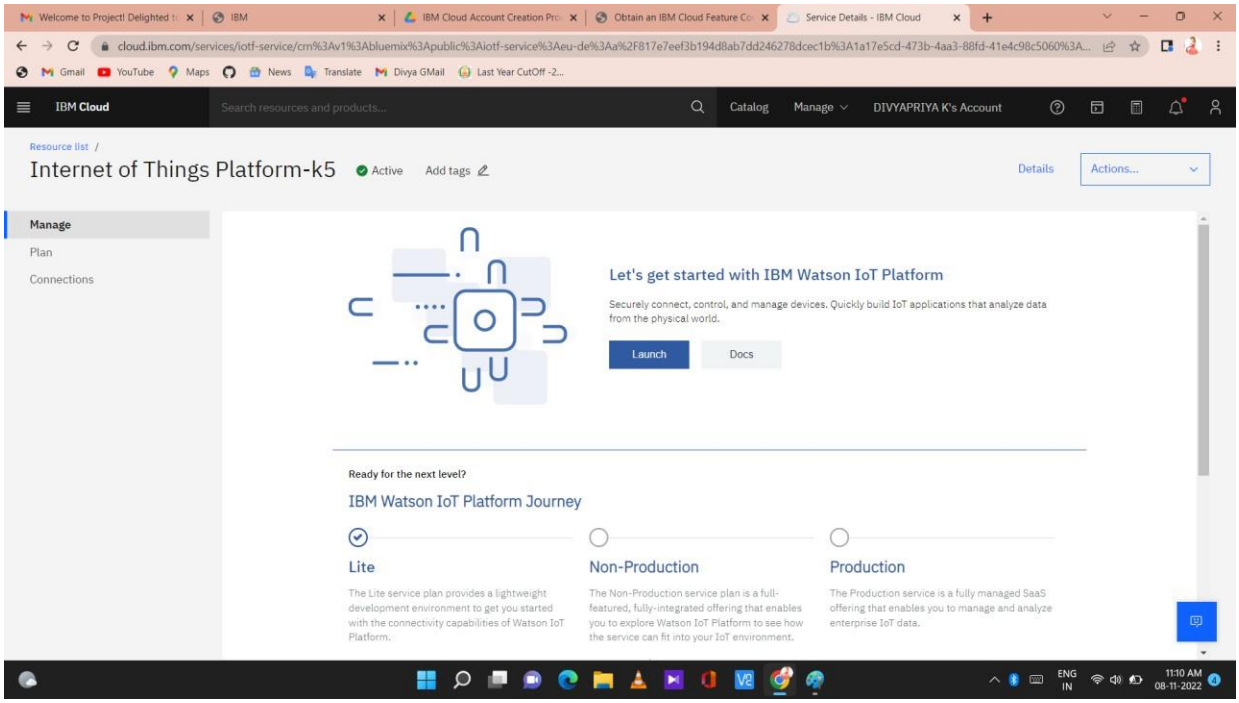
STEP 2:


cloud.ibm.com/catalog
IBM Cloud
Search resources and products...
Catalog
Manage
DIVYAPRIYA K's Account
Sell on IBM Cloud
Catalog settings
Search the catalog...
Category
Recommended products (6)
Compute (30)
Containers (9)
Networking (30)
Storage (20)
AI / Machine Learning (17)
Analytics (10)
Blockchain (1)
Databases (28)
Developer tools (25)
Logging and monitoring (3)
Migration (8)
Integration (10)
Internet of Things (1)
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
App Configuration
By IBM
Centralized, in-flight configuration for web and mobile applications and distributed environments.
App Connect
By IBM
Connect your applications, automate tasks, and improve productivity
App ID
By IBM
User Authentication and User Profiles for your apps.

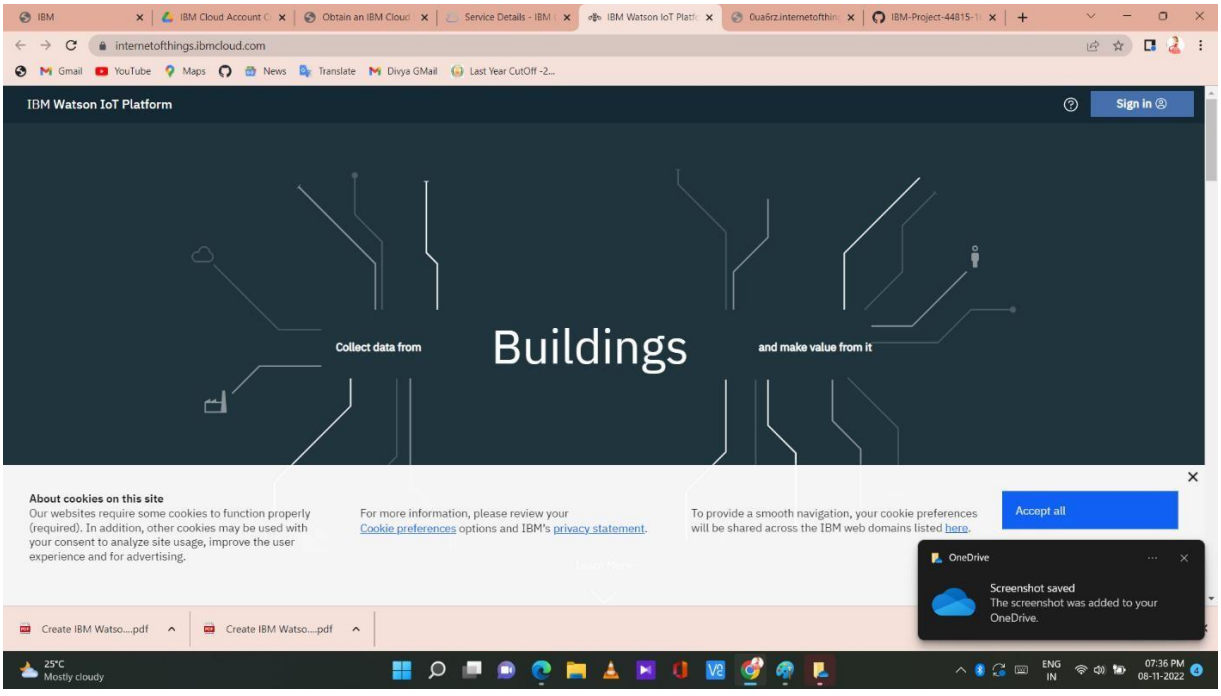
STEP 3:


cloud.ibm.com/catalog/services/internet-of-things-platform?bss_account=817e7eef3b194d8ab7dd246278dcec1b
IBM Cloud
Search resources and products...
Catalog
Manage
DIVYAPRIYA K'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
Related links
Docs
Terms
Select a location
Select a pricing plan
Plan
Features
Pricing
Summary
Internet of Things Platform
I have read and agree to the following license agreements:
Terms
Create
Add to estimate

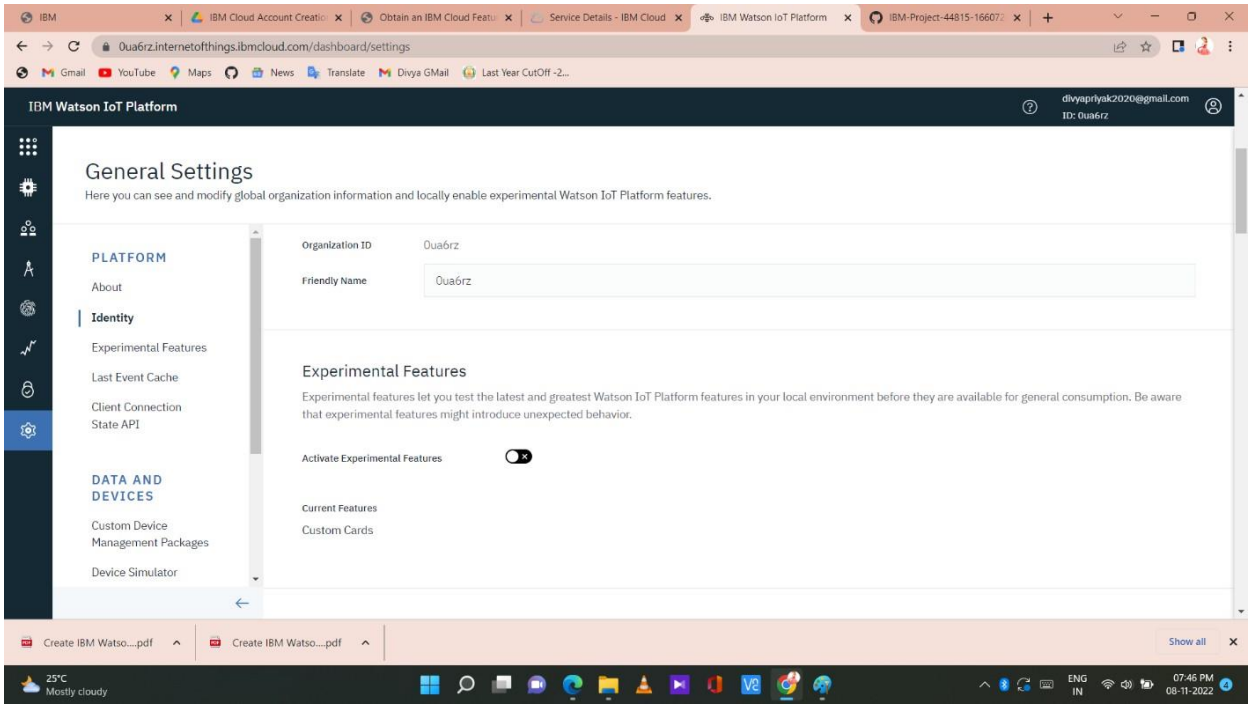
STEP 4:


IBM Cloud
Search resources and products...
Catalog
Manage
DIVYAPRIYA K's Account
Resource list /
Internet of Things Platform-k5
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.

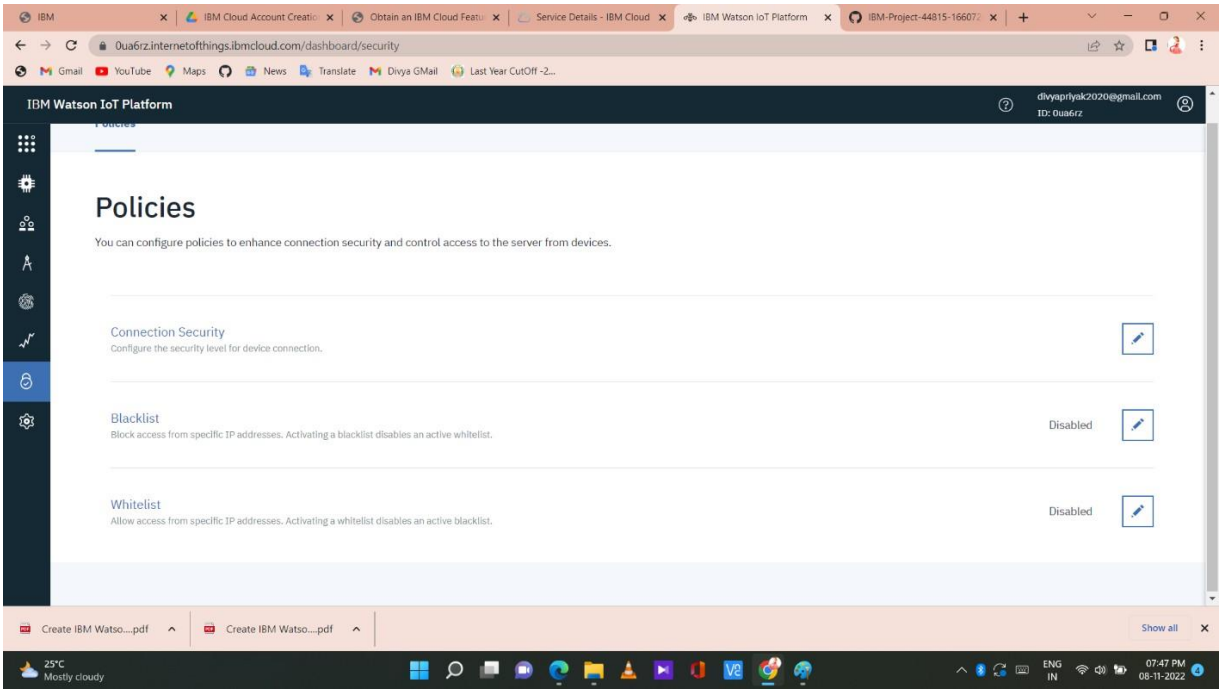
STEP 5:


internetofthings.ibmcloud.com
IBM Watson IoT Platform
Sign in
Collect data from
Buildings
and make value from it
About cookies on this site
Our websites require some cookies to function properly (required). In addition, other cookies may be used with your consent to analyze site usage, improve the user experience and for advertising.
For more information, please review your Cookie preferences options and IBM's privacy statement.
To provide a smooth navigation, your cookie preferences will be shared across the IBM web domains listed here.
Accept all
OneDrive
Screenshot saved
The screenshot was added to your OneDrive.
Create IBM Watso....pdf
Create IBM Watso....pdf

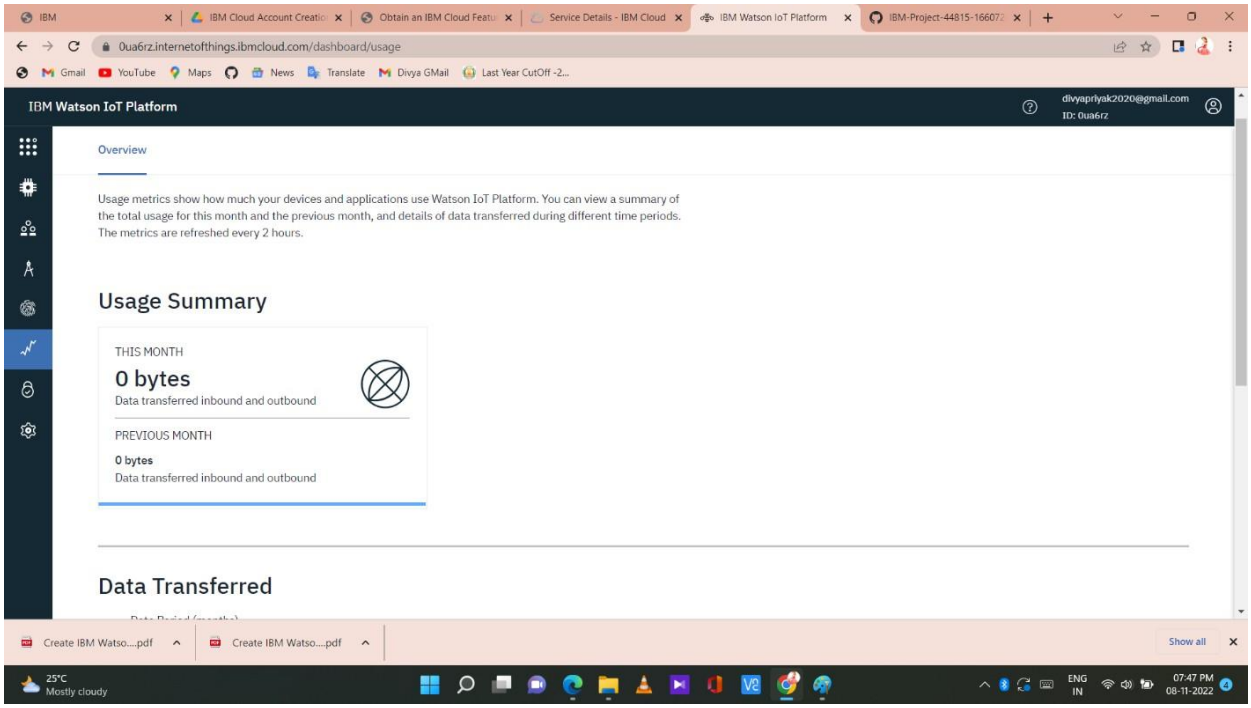
STEP 6:


IBM Watson IoT Platform
divyapriyak2020@gmail.com
ID: 0ua6rz
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
Organization ID
0ua6rz
Friendly Name
0ua6rz
Experimental Features
Experimental features let you test the latest and greatest Watson IoT Platform features in your local environment before they are available for general consumption. Be aware that experimental features might introduce unexpected behavior.
Activate Experimental Features
Current Features
Custom Cards

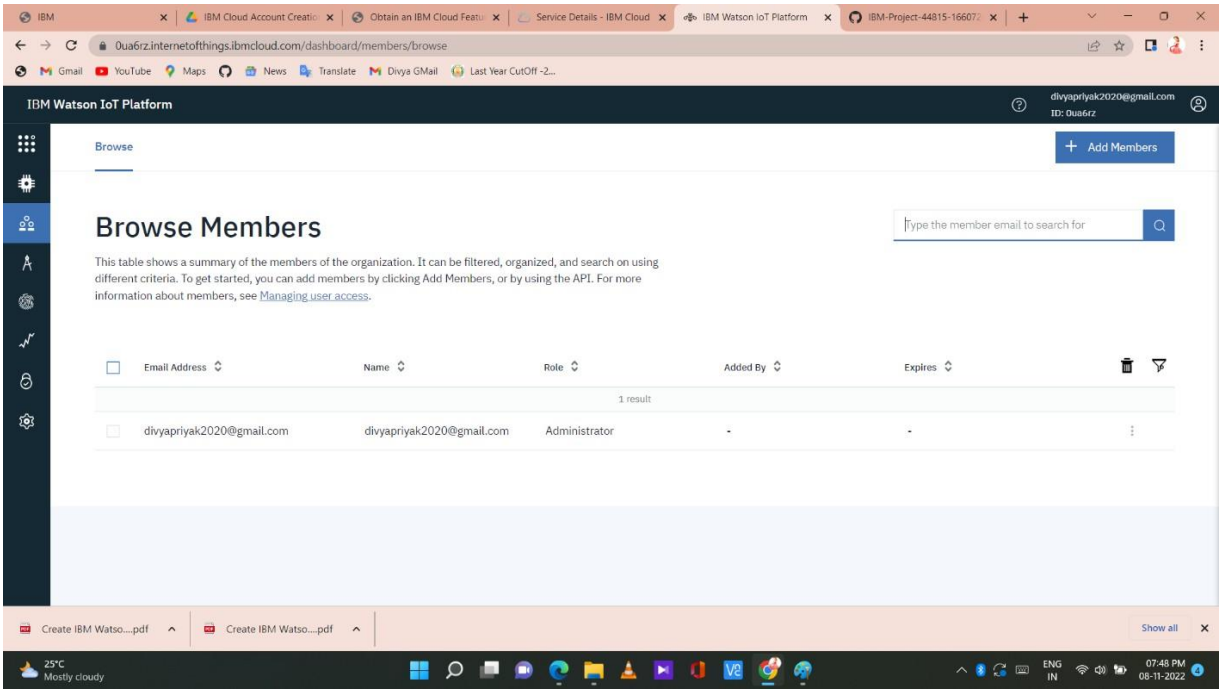
STEP 7:


IBM Watson IoT Platform
divyapriyak2020@gmail.com
ID: 0ua6rz
Policies
You can configure policies to enhance connection security and control access to the server from devices.
Connection Security
Configure the security level for device connection.
Blacklist
Block access from specific IP addresses. Activating a blacklist disables an active whitelist.
Disabled
Whitelist
Allow access from specific IP addresses. Activating a whitelist disables an active blacklist.
Disabled

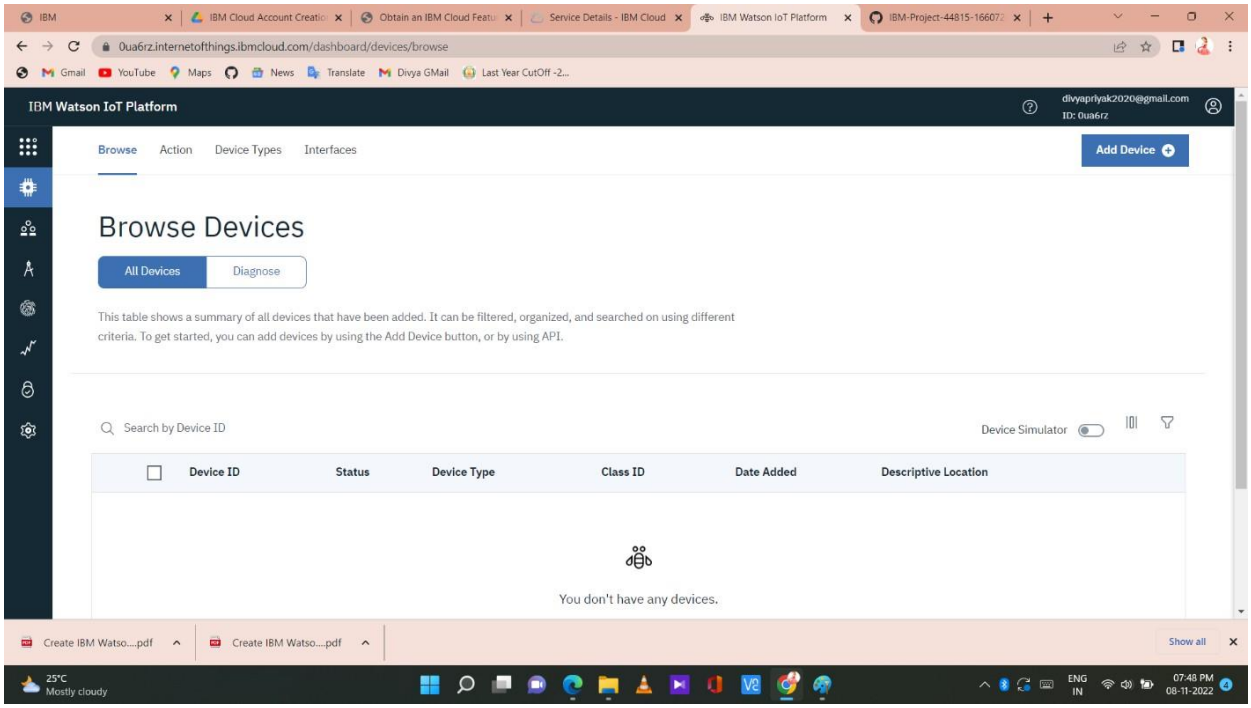
STEP 8:


IBM Watson IoT Platform
divyapriyak2020@gmail.com
ID: 0ua6rz
Overview
Usage metrics show how much your devices and applications use Watson IoT Platform. You can view a summary of the total usage for this month and the previous month, and details of data transferred during different time periods. The metrics are refreshed every 2 hours.
Usage Summary
THIS MONTH
0 bytes
Data transferred inbound and outbound
PREVIOUS MONTH
0 bytes
Data transferred inbound and outbound
Data Transferred

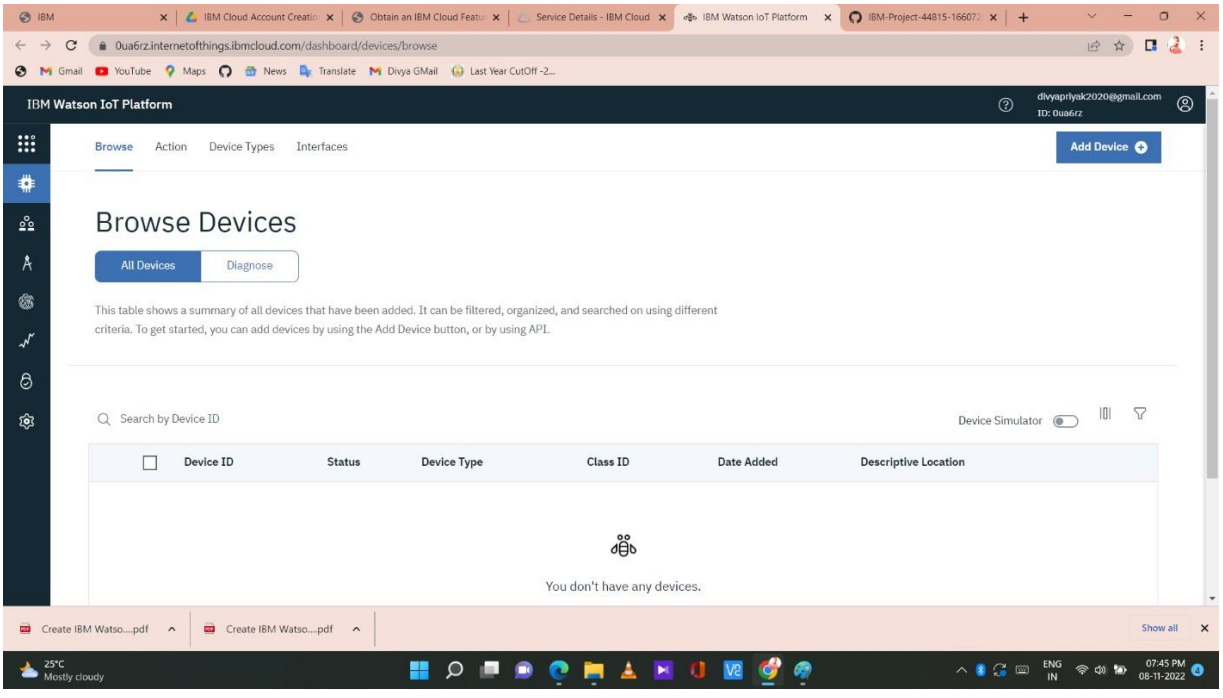
STEP 9:


IBM Watson IoT Platform
divyapriyak2020@gmail.com
ID: 0ua6rz
Browse
Add Members
Browse Members
Type the member email to search for
This table shows a summary of the members of the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add members by clicking Add Members, or by using the API. For more information about members, see Managing user access.
Email Address
Name
Role
Added By
Expires
1 result
divyapriyak2020@gmail.com
divyapriyak2020@gmail.com
Administrator
-
-

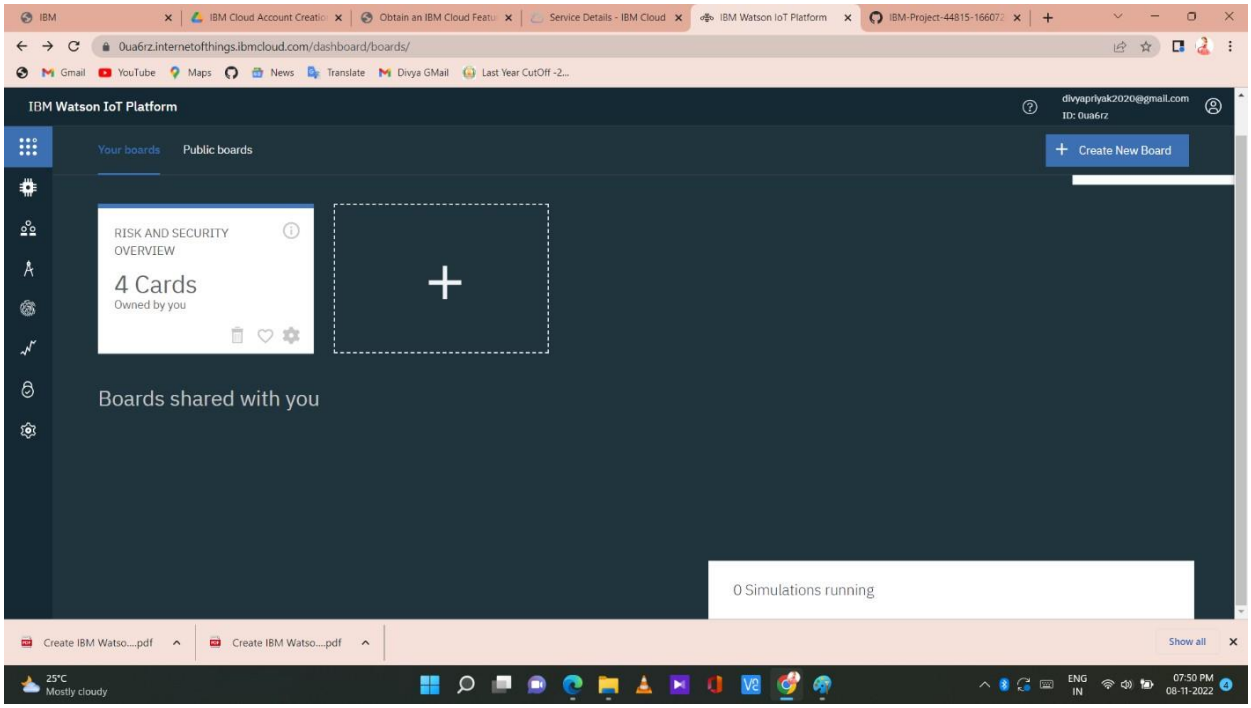
STEP 10:



STEP 11:



STEP 12:



RESULT:

Thus IBM Watson IoT platform and device was created.