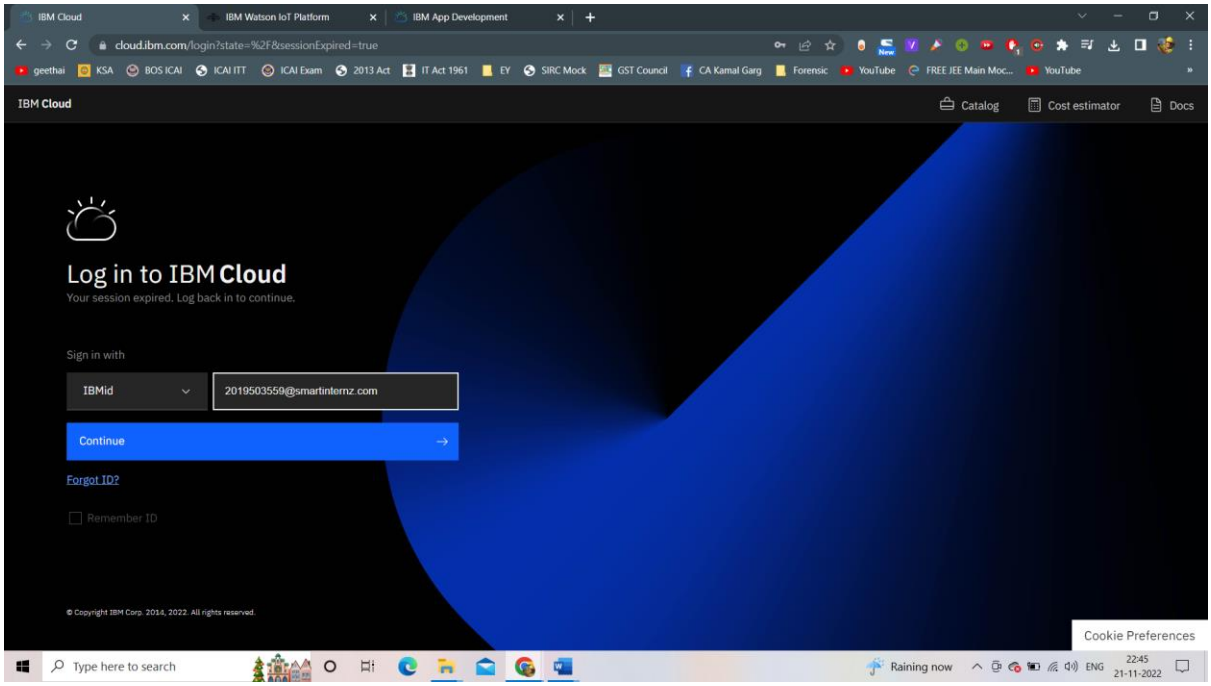
Create The IBM Watson IoT Platform And A Device

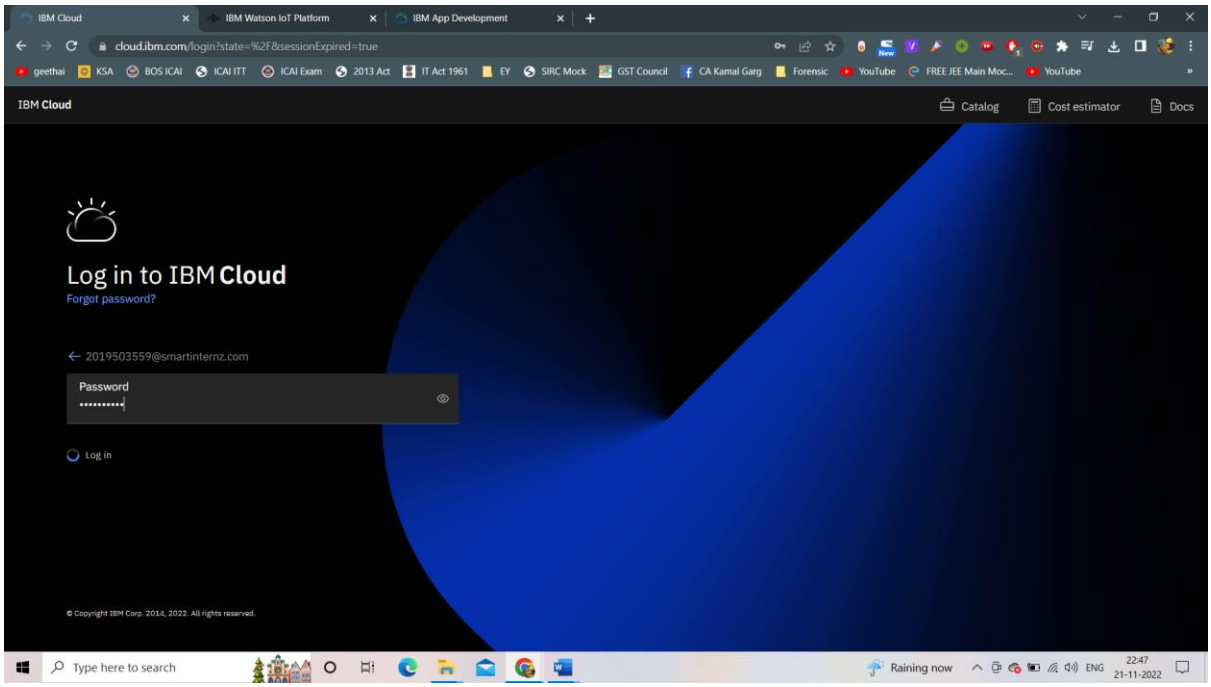
Team ID	PNT2022TMID35659
Project Name	SmartFarmer - IoT Enabled Smart Farming Application

The following are the screenshot of configuring IBM IoT Platform:

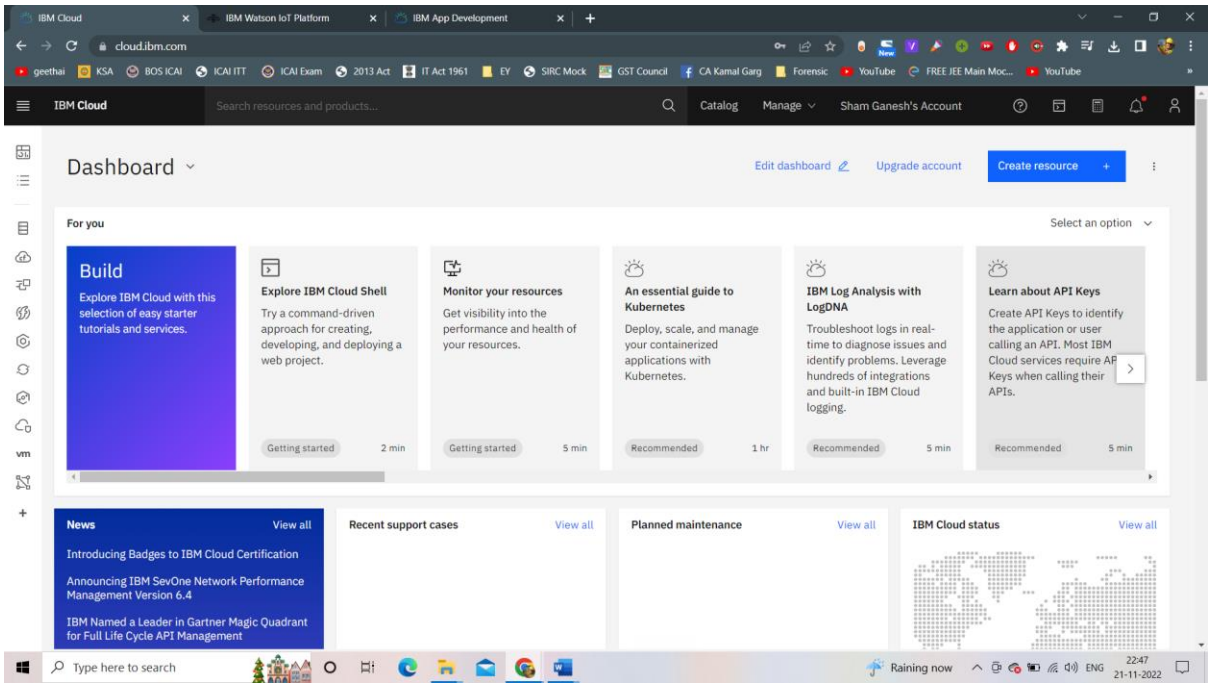
Step 1:



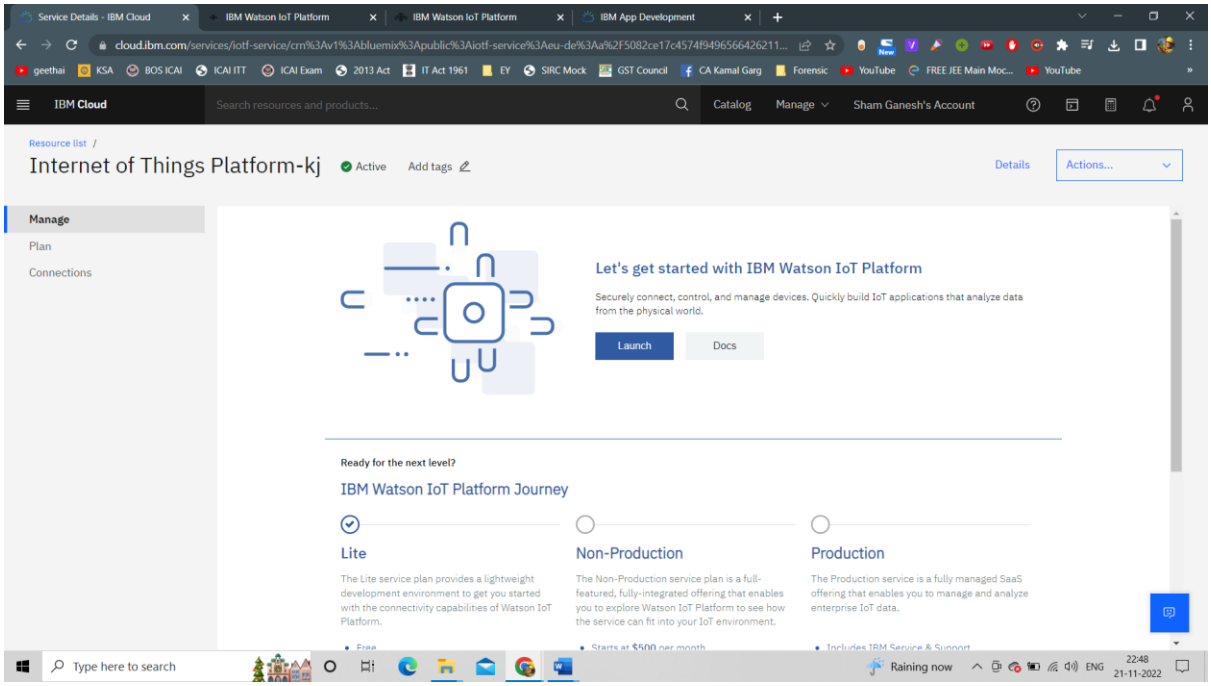
Step2:



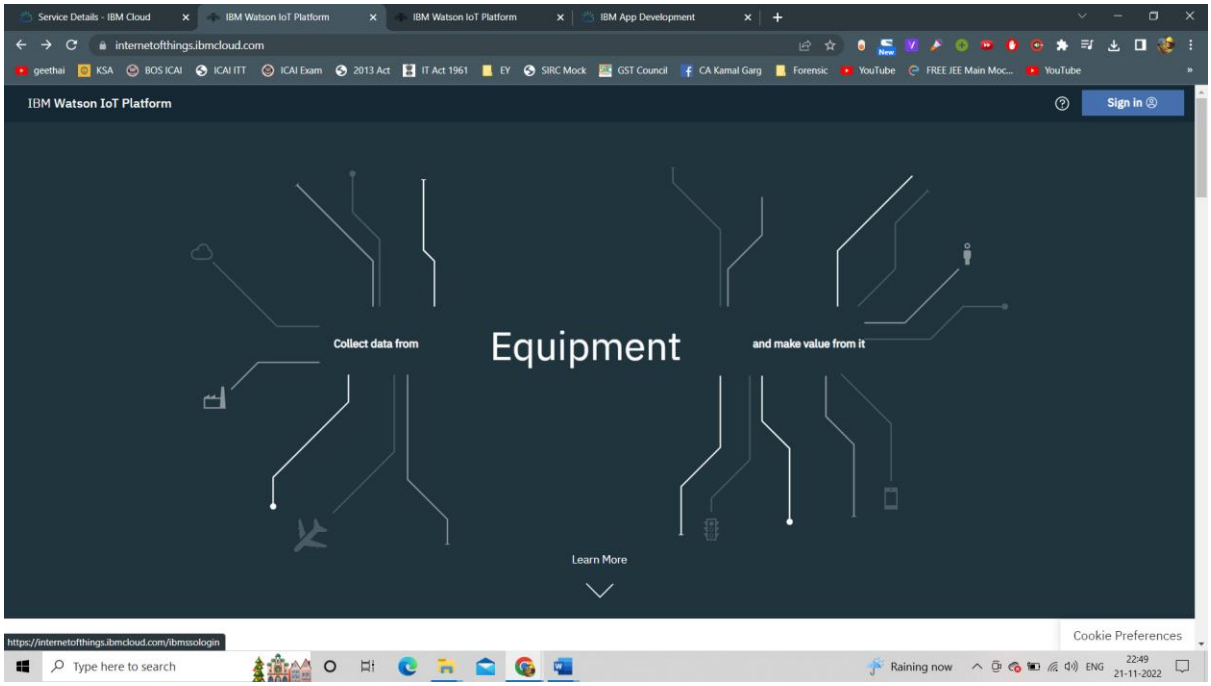
Step3:


IBM Cloud
IBM Watson IoT Platform
IBM App Development
cloud.ibm.com
IBM Cloud
Search resources and products...
Catalog
Manage
Sham Ganesh's Account
Dashboard
Edit dashboard
Upgrade account
Create resource
For you
Select an option
Build
Explore IBM Cloud with this selection of easy starter tutorials and services.
Explore IBM Cloud Shell
Try a command-driven approach for creating, developing, and deploying a web project.
Getting started
2 min
Monitor your resources
Get visibility into the performance and health of your resources.
Getting started
5 min
An essential guide to Kubernetes
Deploy, scale, and manage your containerized applications with Kubernetes.
Recommended
1 hr
IBM Log Analysis with LogDNA
Troubleshoot logs in real-time to diagnose issues and identify problems. Leverage hundreds of integrations and built-in IBM Cloud logging.
Recommended
5 min
Learn about API Keys
Create API Keys to identify the application or user calling an API. Most IBM Cloud services require API Keys when calling their APIs.
Recommended
5 min
News
View all
Introducing Badges to IBM Cloud Certification
Announcing IBM SevOne Network Performance Management Version 6.4
IBM Named a Leader in Gartner Magic Quadrant for Full Life Cycle API Management
Recent support cases
View all
Planned maintenance
View all
IBM Cloud status
View all
Type here to search
Raining now
ENG
22:47
21-11-2022

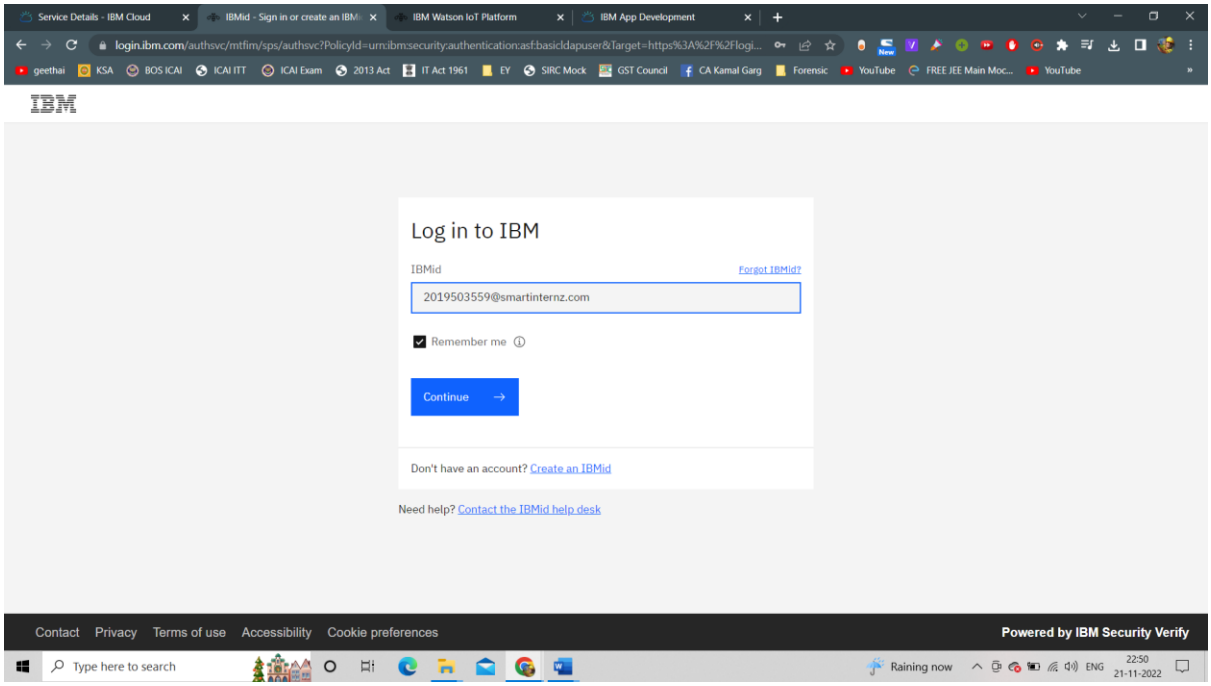
Step4:


Service Details - IBM Cloud
IBM Watson IoT Platform
IBM Watson IoT Platform
IBM App Development
cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2F5082ce17c4574f9496566426211...
IBM Cloud
Search resources and products...
Catalog
Manage
Sham Ganesh's Account
Resource list /
Internet of Things Platform-kj
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.
Type here to search
Raining now
ENG
22:48
21-11-2022

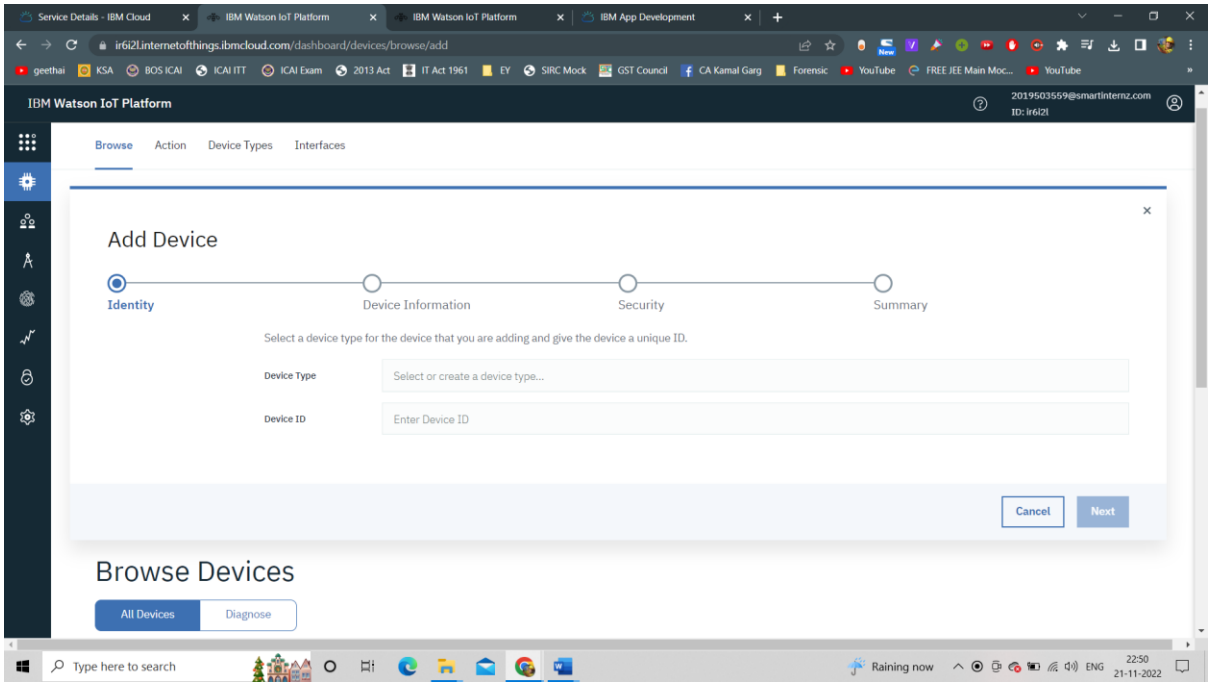
Step5:


Service Details - IBM Cloud
IBM Watson IoT Platform
IBM Watson IoT Platform
IBM App Development
internetofthings.ibmcloud.com
IBM Watson IoT Platform
Sign in
Collect data from
Equipment
and make value from it
Learn More
Cookie Preferences
https://internetofthings.ibmcloud.com/ibmsslogin
Type here to search
Raining now
ENG
22:49
21-11-2022

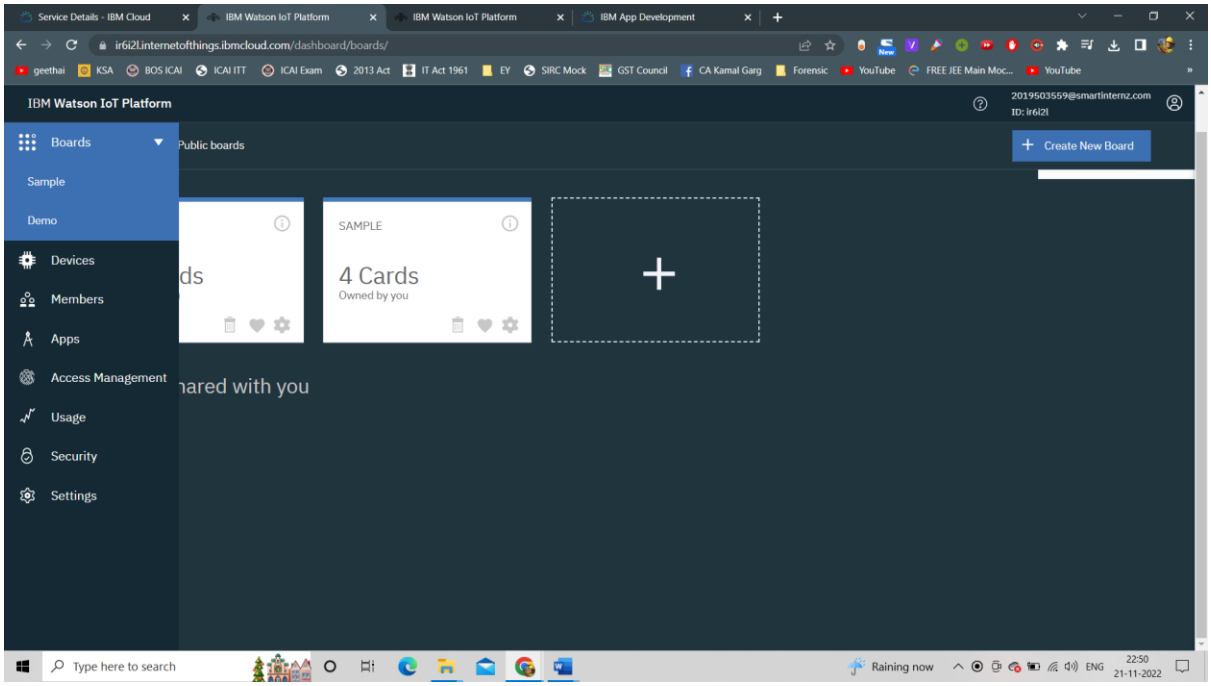
Step6:


Service Details - IBM Cloud
IBMid - Sign in or create an IBM
IBM Watson IoT Platform
IBM App Development
login.ibm.com/authsvc/mtfim/sps/authsvc?PolicyId=urn:ibm:security:authentication:asf:basicldapuser&Target=https%3A%2F%2Flogi...
IBM
Log in to IBM
IBMid
Forgot IBMid?
2019503559@smartinternz.com
Remember me
Continue
Don't have an account? Create an IBMid
Need help? Contact the IBMid help desk
Contact
Privacy
Terms of use
Accessibility
Cookie preferences
Powered by IBM Security Verify
Type here to search
Raining now
ENG
22:50
21-11-2022

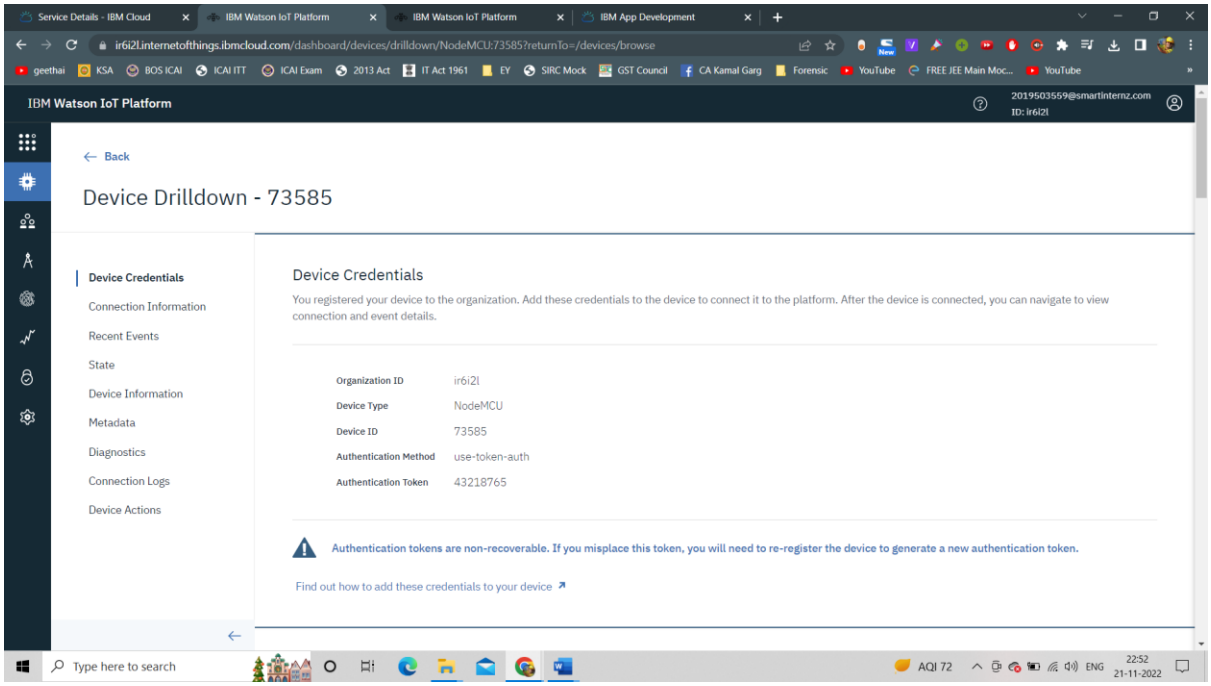
Step7:


IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
Identity
Device Information
Security
Summary
Select a device type for the device that you are adding and give the device a unique ID.
Device Type
Select or create a device type...
Device ID
Enter Device ID
Cancel
Next
Browse Devices
All Devices
Diagnose

Step8:


IBM Watson IoT Platform
Boards
Sample
Demo
Devices
Members
Apps
Access Management
Usage
Security
Settings
Public boards
Create New Board
SAMPLE
4 Cards
Owned by you

Step9:


Service Details - IBM Cloud
IBM Watson IoT Platform
IBM Watson IoT Platform
IBM App Development
ir6i2I.internetofthings.ibmcloud.com/dashboard/devices/drilldown/NodeMCU/73585?returnTo=/devices/browse
IBM Watson IoT Platform
2019503559@smartinternz.com
ID: ir6i2I
Back
Device Drilldown - 73585
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 ir6i2I
Device Type NodeMCU
Device ID 73585
Authentication Method use-token-auth
Authentication Token 43218765
Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.
Find out how to add these credentials to your device
Type here to search
AQI 72
ENG
22:52
21-11-2022