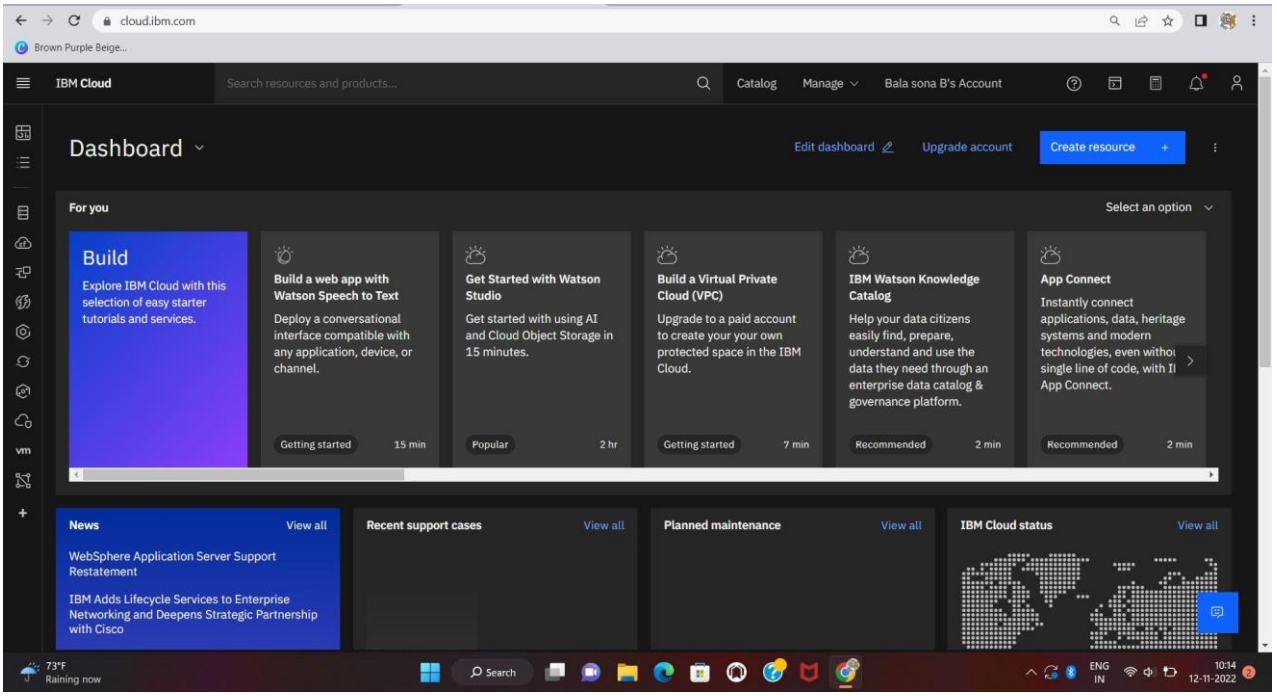
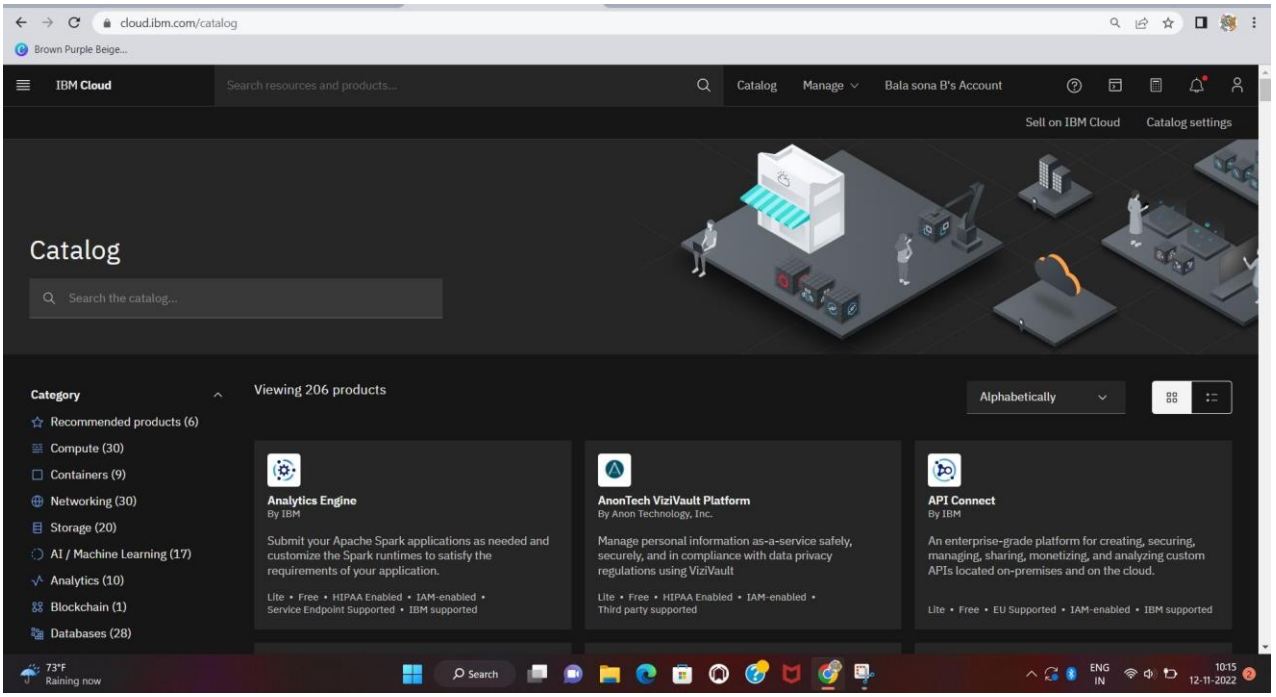
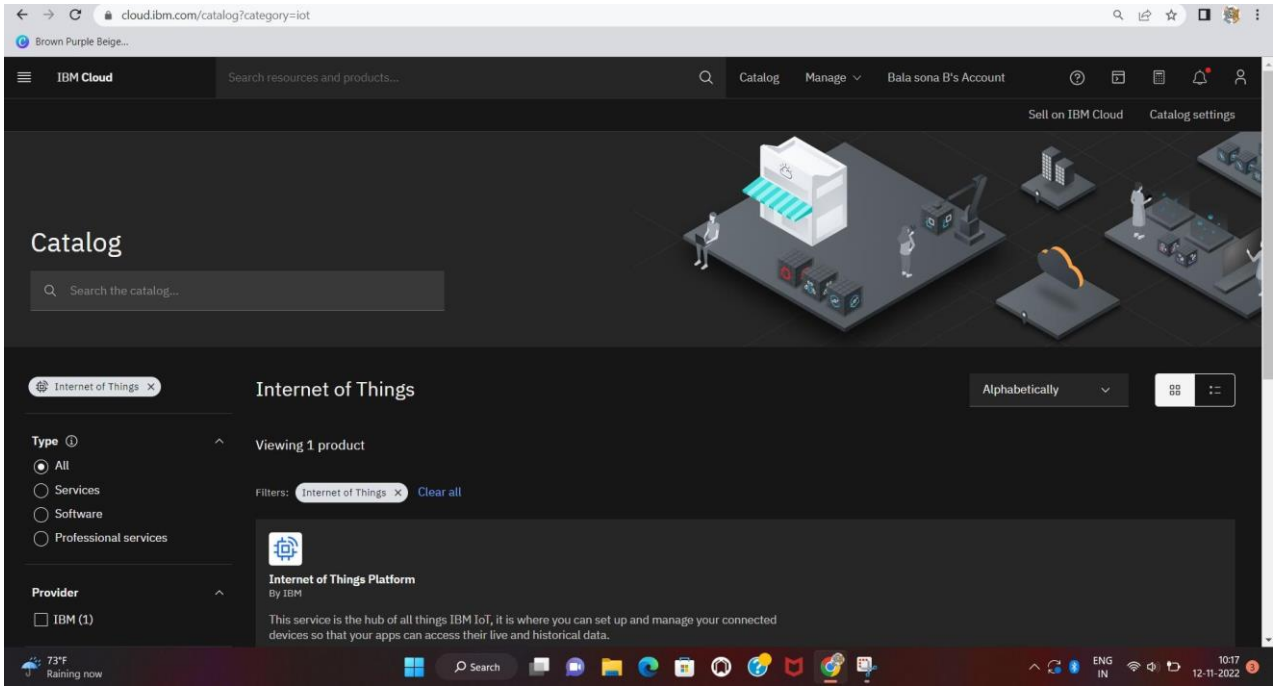
CREATE IBM WATSON IOT PLATFORM AND DEVICE

Date:	12 NOVEMBER 2022
Team ID:	PNT2022TMID26511
Project Name:	Industry-Specific Intelligent Fire Management System






cloud.ibm.com/catalog?category=iot
IBM Cloud
Search resources and products...
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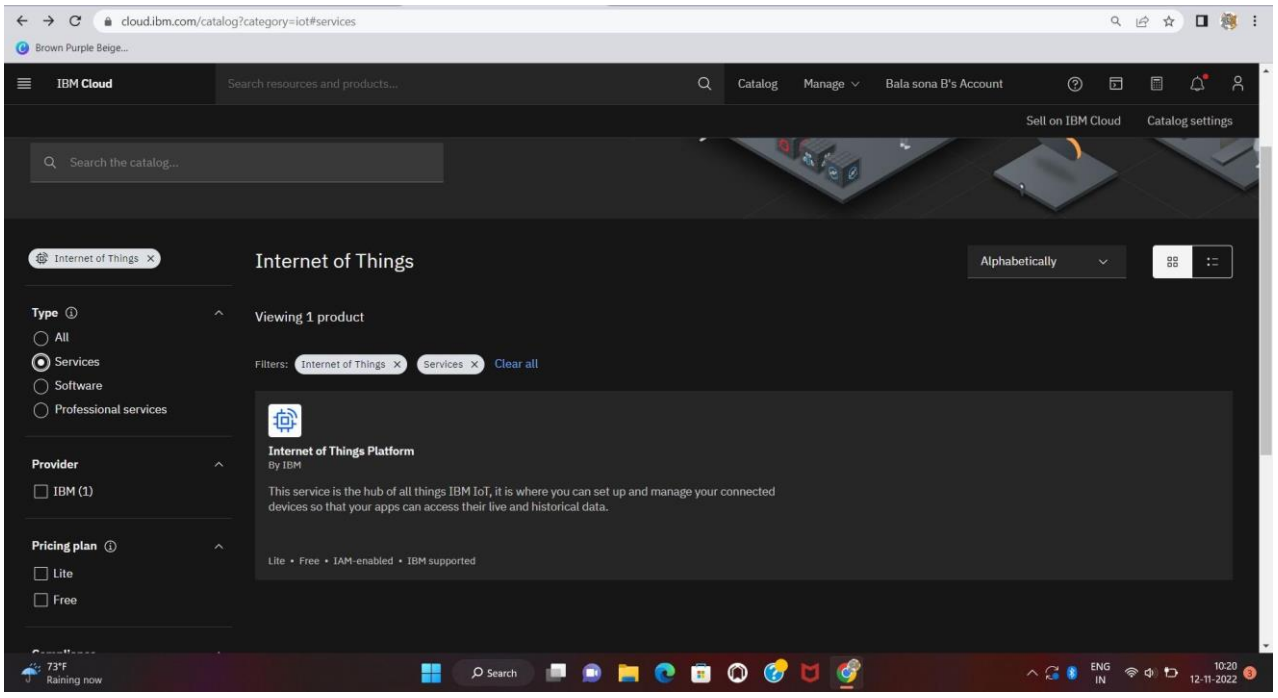
Bala sona B's Account
Sell on IBM Cloud
Catalog settings
Catalog
Search the catalog...
Internet of Things
Alphabetically
Type
All
Services
Software
Professional services
Provider
IBM (1)
Viewing 1 product
Filters:
Internet of Things
Clear all
Internet of Things Platform
By IBM
This service is the hub 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.


cloud.ibm.com/catalog?category=iot#services
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Search resources and products...
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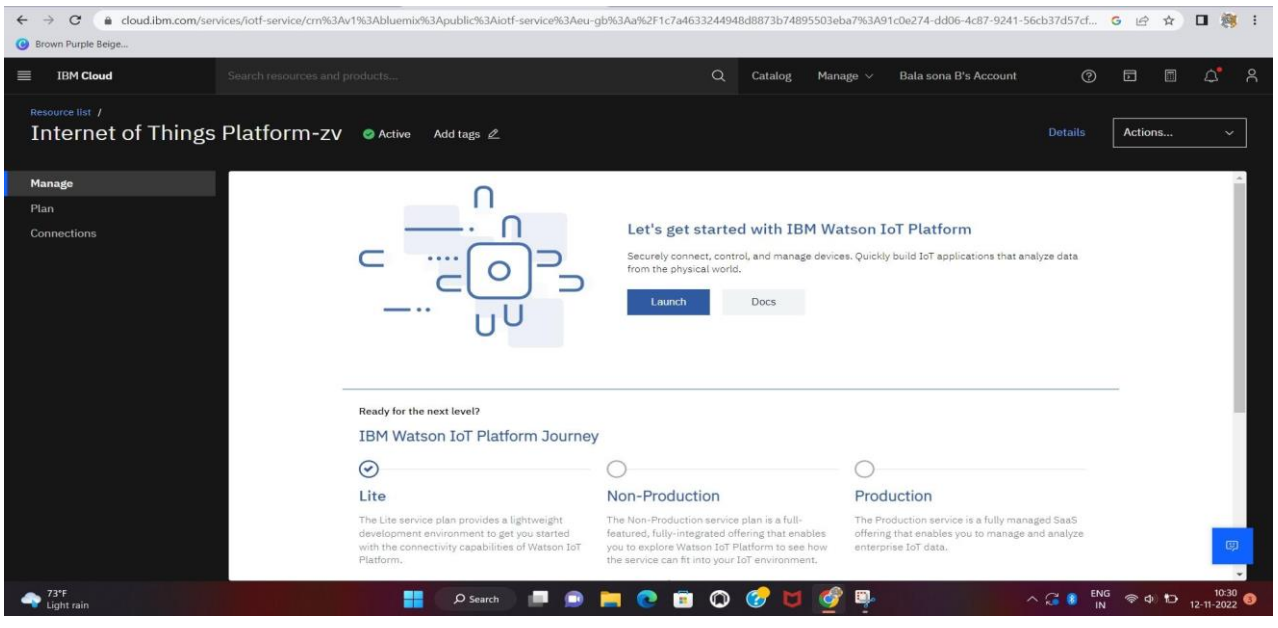
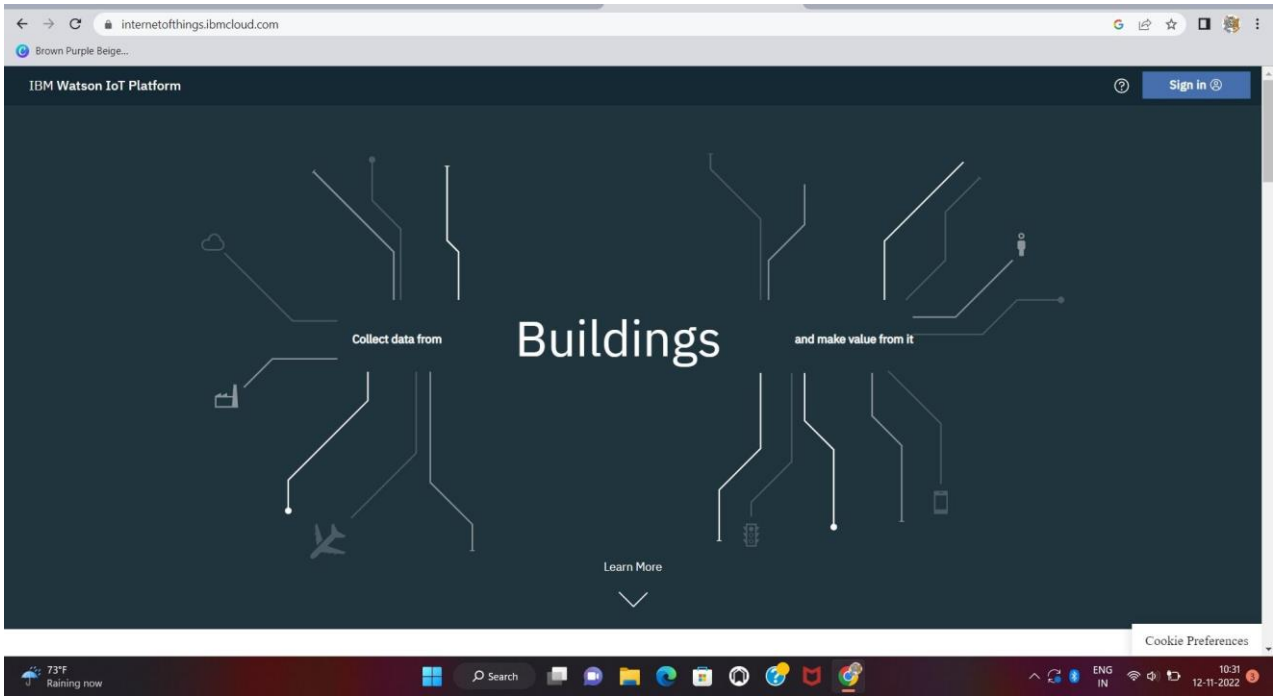
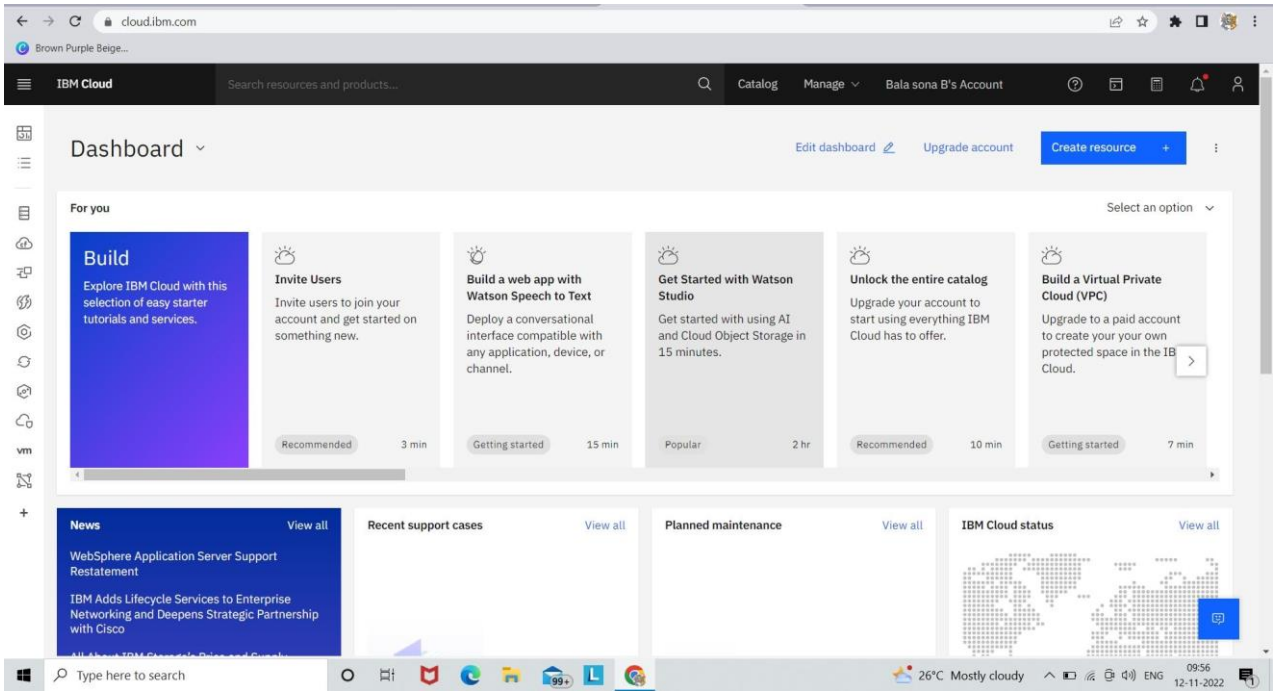
Sell on IBM Cloud
Catalog settings
Search the catalog...
Internet of Things
Alphabetically
Type
All
Services
Software
Professional services
Provider
IBM (1)
Pricing plan
Lite
Free
Viewing 1 product
Filters:
Internet of Things
Services
Clear all
Internet of Things Platform
By IBM
This service is the hub 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


IBM Cloud
Catalog
Manage
Bala sona B's Account
Resource list
Internet of Things Platform-zv
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
Non-Production
Production


internetofthings.ibmcloud.com
IBM Watson IoT Platform
Sign in
Collect data from
Buildings
and make value from it
Learn More
Cookie Preferences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IBM Cloud
Search resources and products...
Catalog
Manage
Bala sona B'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.
Invite Users
Invite users to join your account and get started on something new.
Recommended
3 min
Build a web app with Watson Speech to Text
Deploy a conversational interface compatible with any application, device, or channel.
Getting started
15 min
Get Started with Watson Studio
Get started with using AI and Cloud Object Storage in 15 minutes.
Popular
2 hr
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Upgrade your account to start using everything IBM Cloud has to offer.
Recommended
10 min
Build a Virtual Private Cloud (VPC)
Upgrade to a paid account to create your own protected space in the IB Cloud.
Getting started
7 min
News
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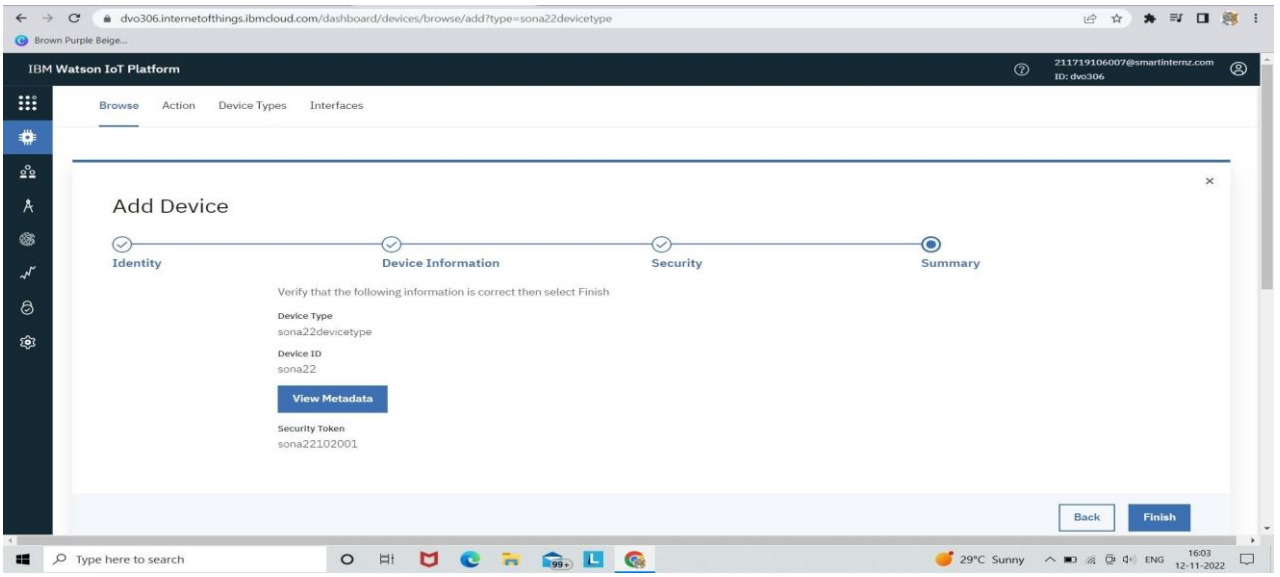
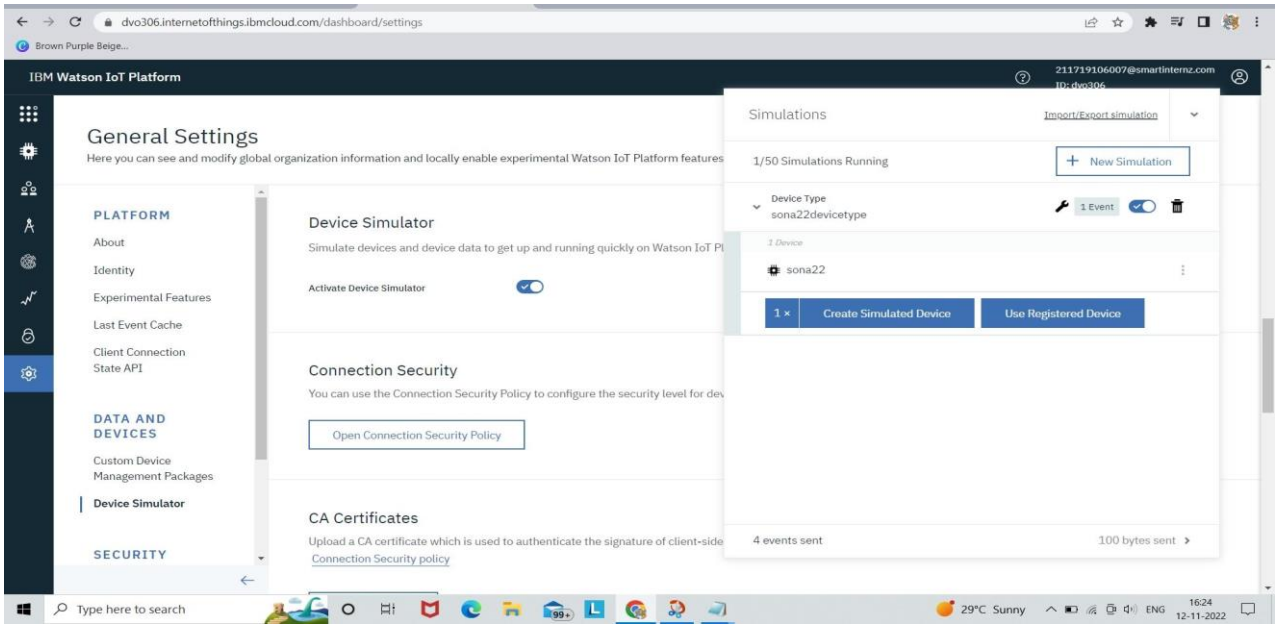
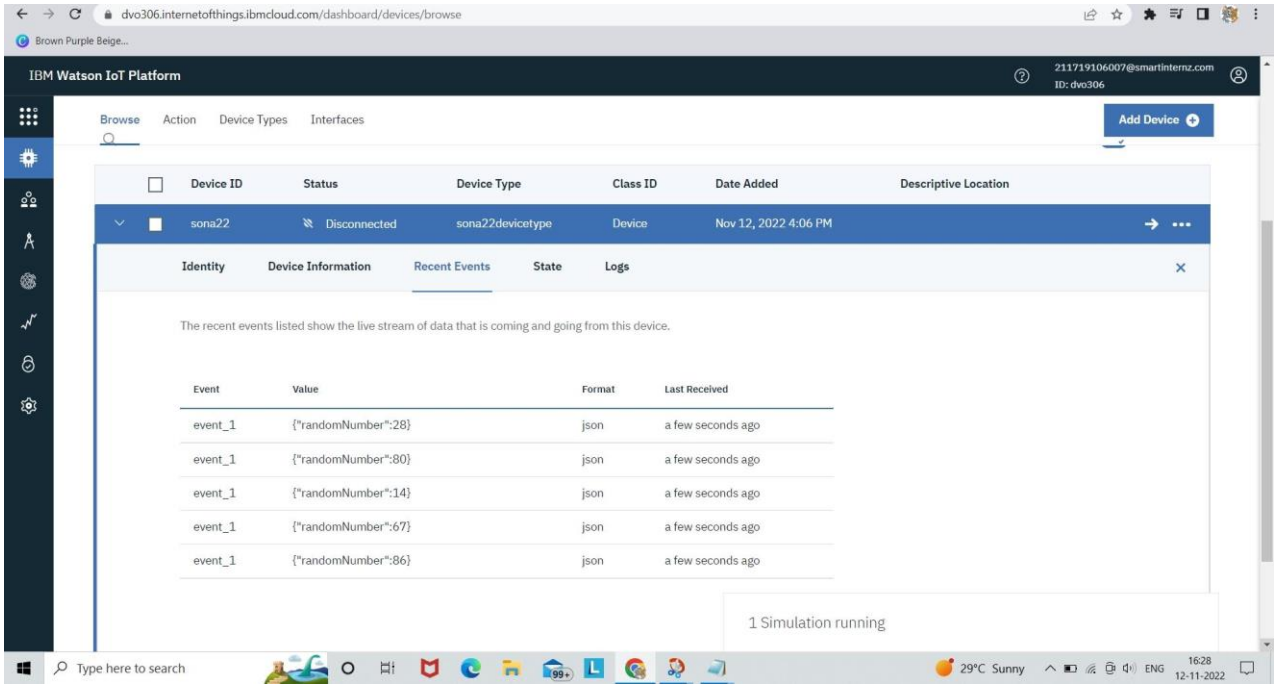
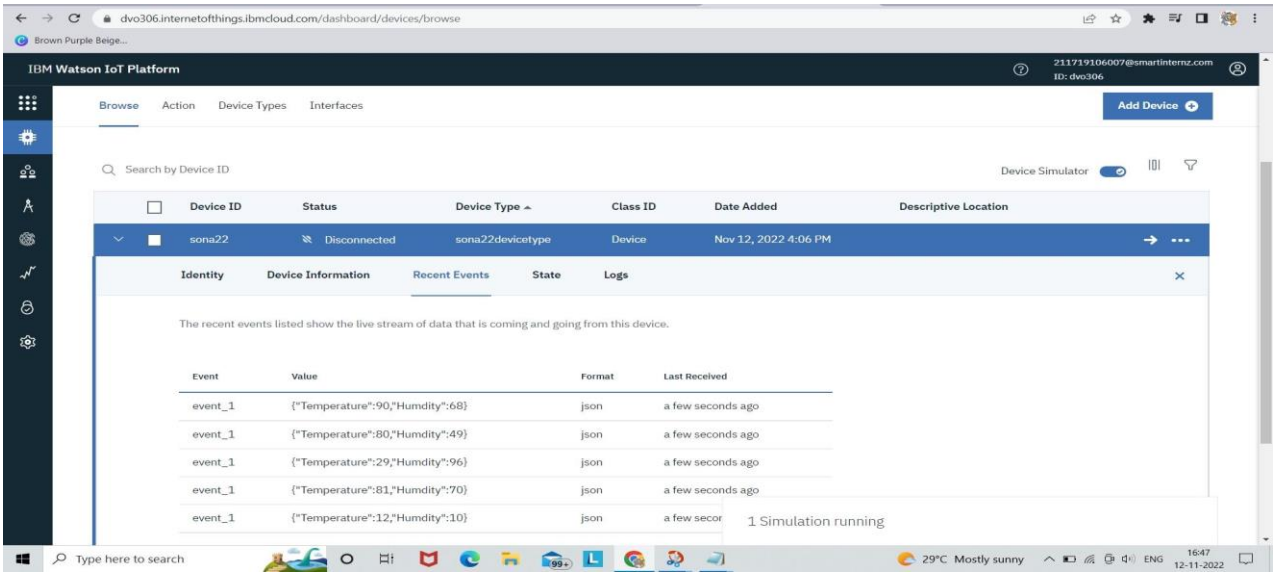
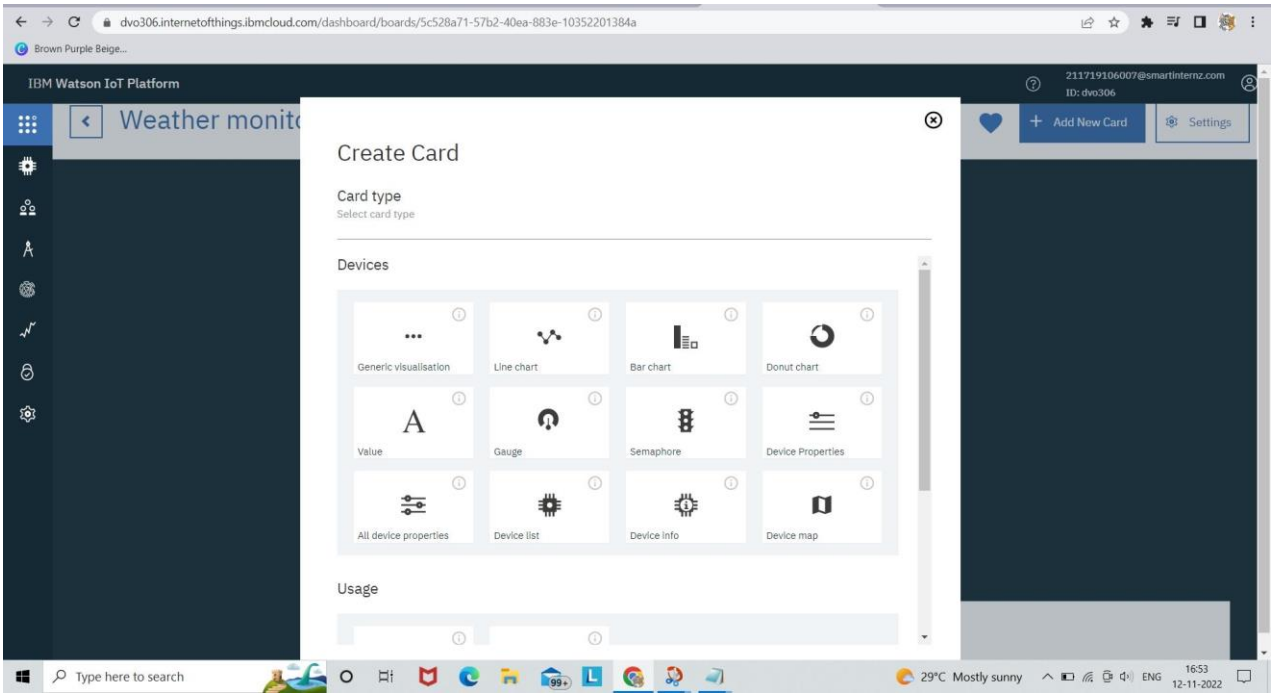
WebSphere Application Server Support Restatement
IBM Adds Lifecycle Services to Enterprise Networking and Deepens Strategic Partnership with Cisco
Recent support cases
View all
Planned maintenance
View all
IBM Cloud status
View all
Type here to search
26°C Mostly cloudy
09:56
12-11-2022

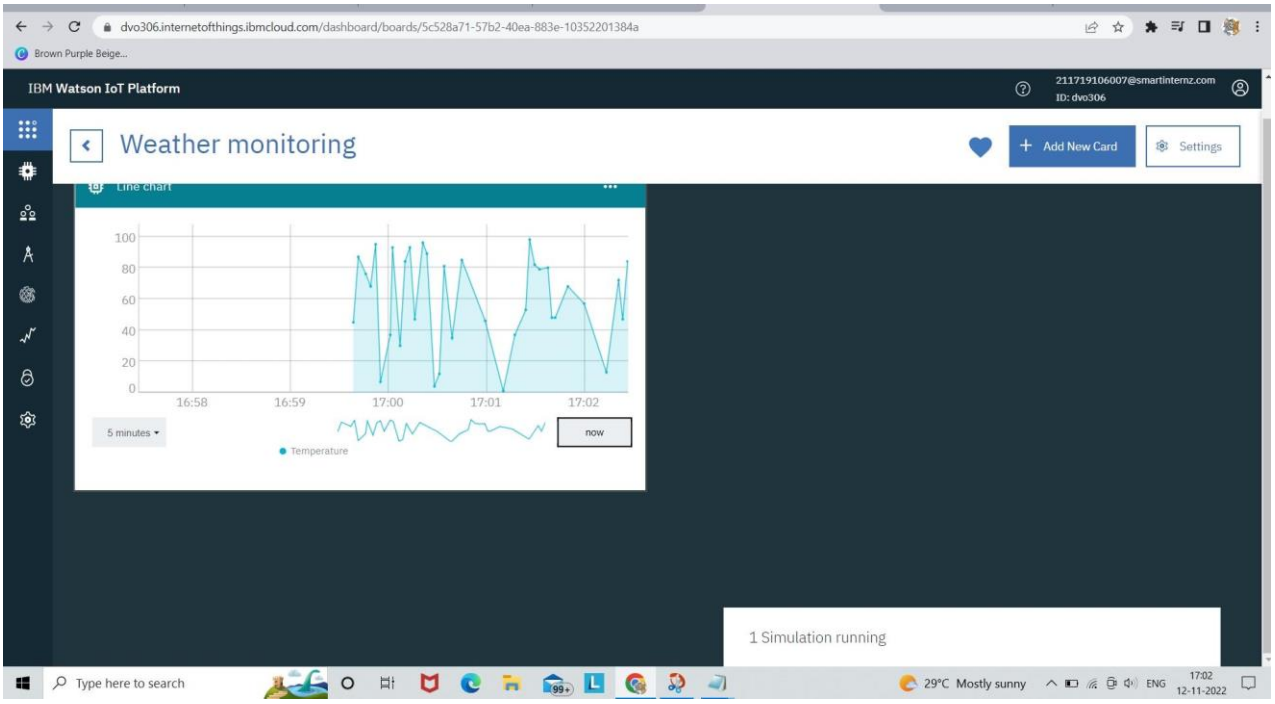

dvo306.internetofthings.ibmcloud.com/dashboard/devices/browse/add?type=sona22devicetype
IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
Identity
Device Information
Security
Summary
Verify that the following information is correct then select Finish
Device Type
sona22devicetype
Device ID
sona22
View Metadata
Security Token
sona22102001
Back
Finish
Type here to search
29°C Sunny
16:03
12-11-2022

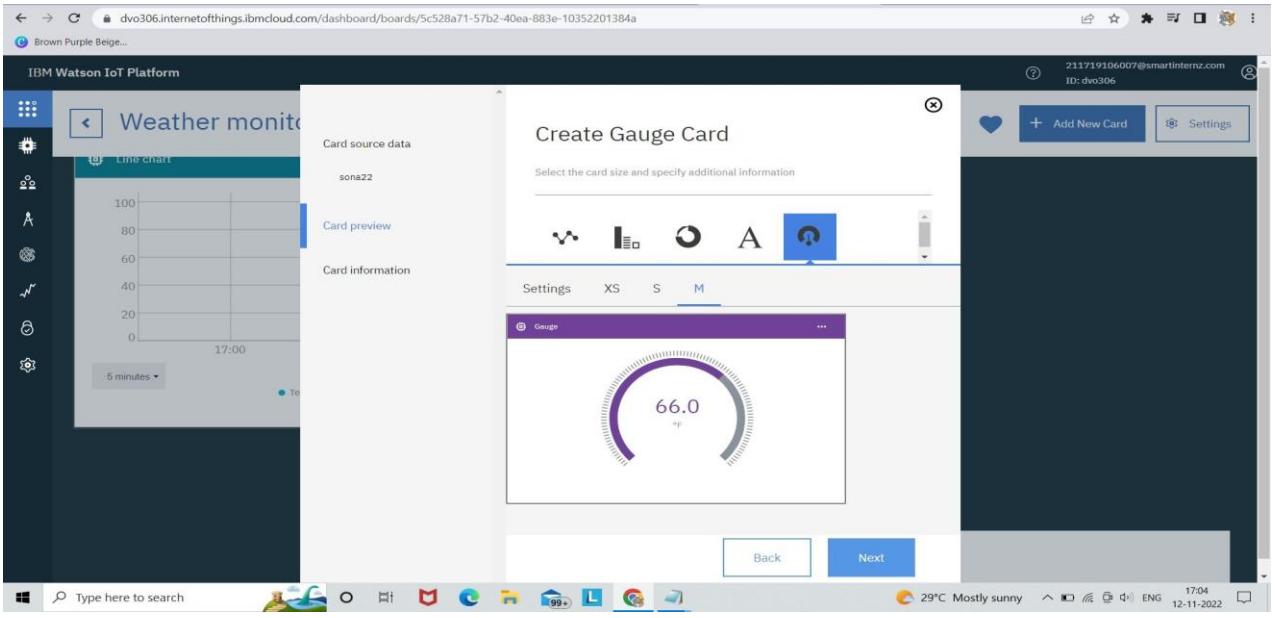

dvo306.internetofthings.ibmcloud.com/dashboard/settings
IBM Watson IoT Platform
211719106007@smartinternz.com
ID: dvo306
General Settings
Here you can see and modify global organization information and locally enable experimental Watson IoT Platform features
PLATFORM
About
Identity
Experimental Features
Last Event Cache
Client Connection State API
DATA AND DEVICES
Custom Device Management Packages
Device Simulator
SECURITY
Device Simulator
Simulate devices and device data to get up and running quickly on Watson IoT Pl
Activate Device Simulator
Connection Security
You can use the Connection Security Policy to configure the security level for dev
Open Connection Security Policy
CA Certificates
Upload a CA certificate which is used to authenticate the signature of client-side
Connection Security policy
Simulations
Import/Export simulation
1/50 Simulations Running
New Simulation
Device Type
sona22devicetype
1 Event
1 Device
sona22
1 ×
Create Simulated Device
Use Registered Device
4 events sent
100 bytes sent
Type here to search
29°C Sunny
ENG
16:24
12-11-2022


dvo306.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
211719106007@smartinternz.com
ID: dvo306
Browse
Action
Device Types
Interfaces
Add Device
Device ID
Status
Device Type
Class ID
Date Added
Descriptive Location
sona22
Disconnected
sona22devicetype
Device
Nov 12, 2022 4:06 PM
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
event_1
{"randomNumber":28}
json
a few seconds ago
event_1
{"randomNumber":80}
json
a few seconds ago
event_1
{"randomNumber":14}
json
a few seconds ago
event_1
{"randomNumber":67}
json
a few seconds ago
event_1
{"randomNumber":86}
json
a few seconds ago
1 Simulation running
Type here to search
29°C Sunny
ENG
16:28
12-11-2022


dvo306.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
211719106007@smartinternz.com
ID: dvo306
Browse
Action
Device Types
Interfaces
Add Device
Search by Device ID
Device Simulator
Device ID
Status
Device Type
Class ID
Date Added
Descriptive Location
sona22
Disconnected
sona22devicetype
Device
Nov 12, 2022 4:06 PM
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
event_1
{"Temperature":90,"Humdity":68}
json
a few seconds ago
event_1
{"Temperature":80,"Humdity":49}
json
a few seconds ago
event_1
{"Temperature":29,"Humdity":96}
json
a few seconds ago
event_1
{"Temperature":81,"Humdity":70}
json
a few seconds ago
event_1
{"Temperature":12,"Humdity":10}
json
1 Simulation running
Type here to search
29°C Mostly sunny
ENG
16:47
12-11-2022


dvo306.internetofthings.ibmcloud.com/dashboard/boards/5c528a71-57b2-40ea-883e-10352201384a
IBM Watson IoT Platform
Weather monito
Add New Card
Settings
Create Card
Card type
Select card type
Devices
Generic visualisation
Line chart
Bar chart
Donut chart
Value
Gauge
Semaphore
Device Properties
All device properties
Device list
Device info
Device map
Usage
Type here to search
29°C Mostly sunny
ENG
16:53
12-11-2022


dvo306.internetofthings.ibmcloud.com/dashboard/boards/5c528a71-57b2-40ea-883e-10352201384a
IBM Watson IoT Platform
Weather monitoring
Add New Card
Settings
Line chart
100
80
60
40
20
0
16:58
16:59
17:00
17:01
17:02
5 minutes
now
Temperature
1 Simulation running
Type here to search
29°C Mostly sunny
ENG
17:02
12-11-2022


dvo306.internetofthings.ibmcloud.com/dashboard/boards/5c528a71-57b2-40ea-883e-10352201384a
IBM Watson IoT Platform
Weather monito
Add New Card
Settings
Card source data
sona22
Card preview
Card information
Create Gauge Card
Select the card size and specify additional information
Settings
XS
S
M
Gauge
66.0
Back
Next
Type here to search
29°C Mostly sunny
ENG
17:04
12-11-2022