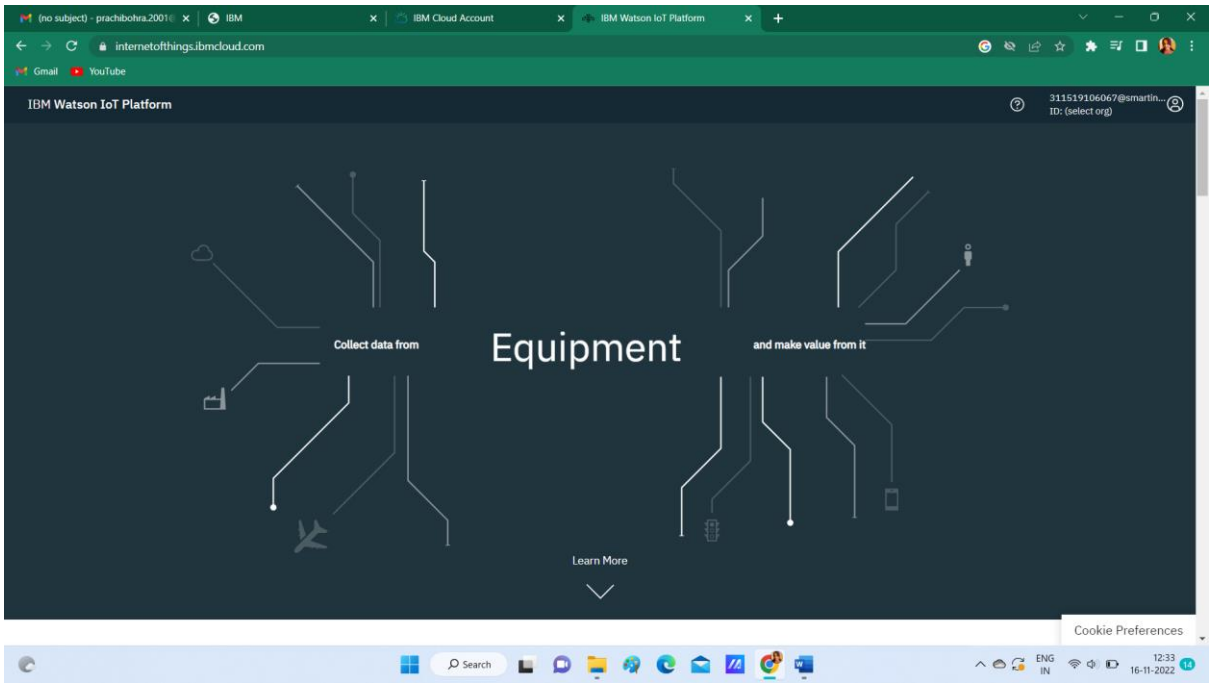
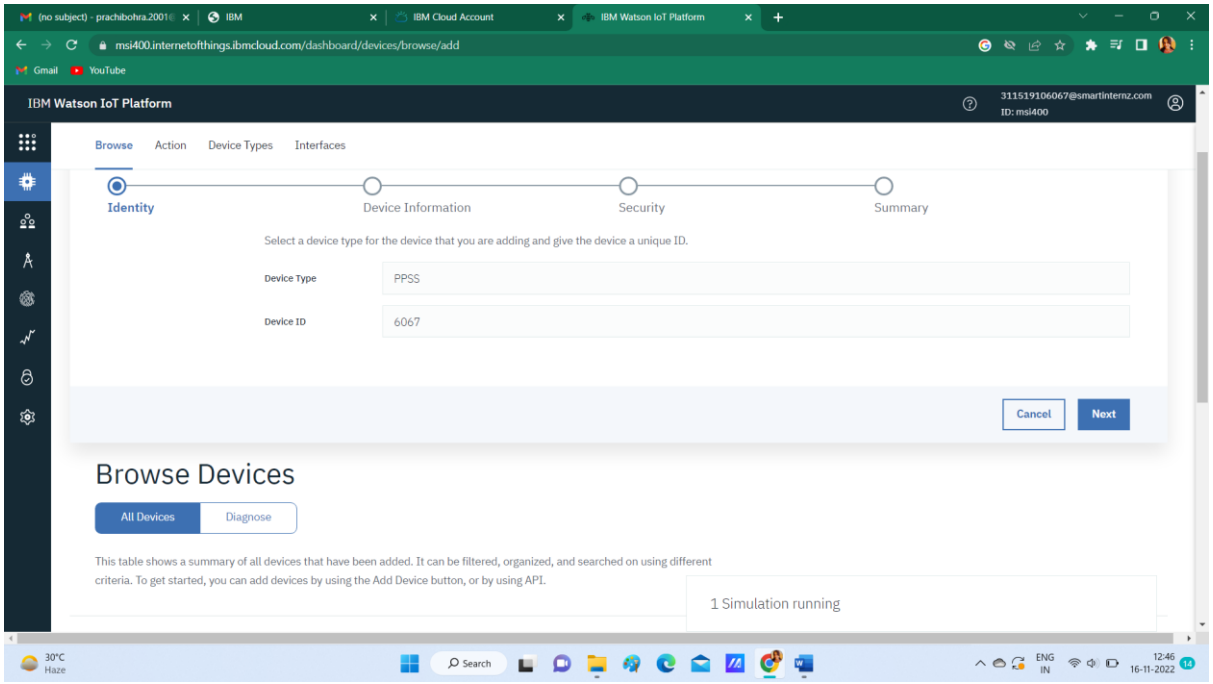
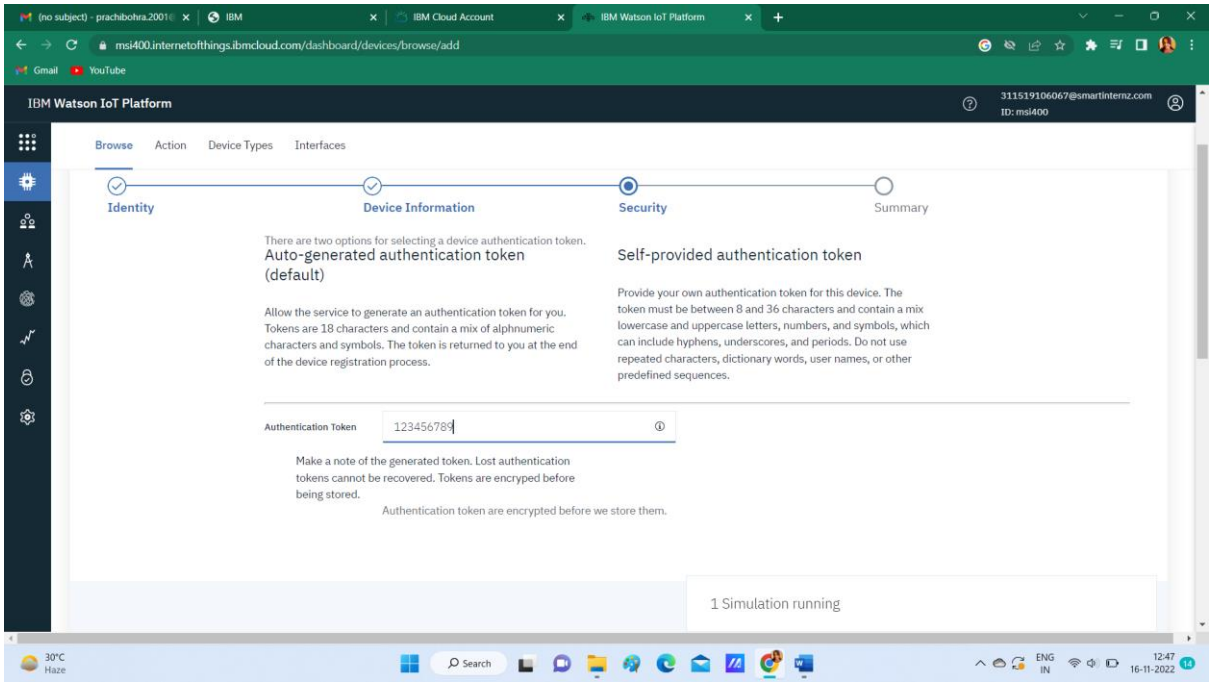
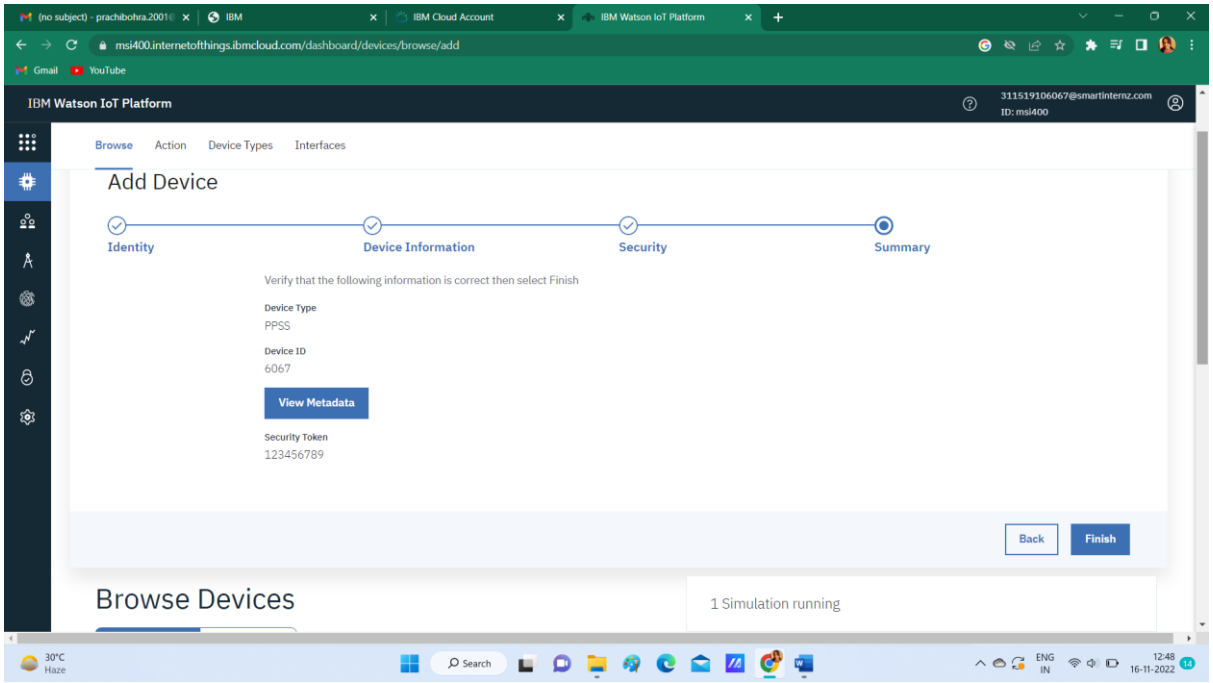
Create The IBM Waston IoT Platform And Device:

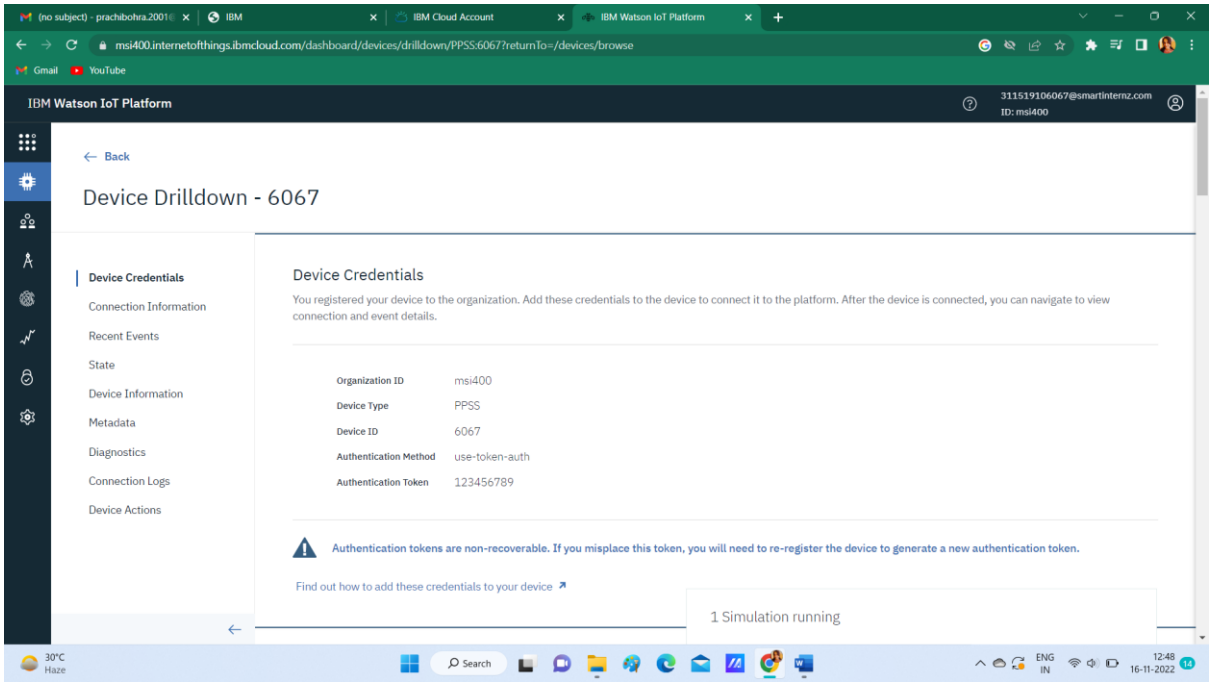
TEAM ID	PNT2022TMID27922
DATE	16-11-2022
PROJECT NAME	Gas Leakage Monitoring and Alerting System

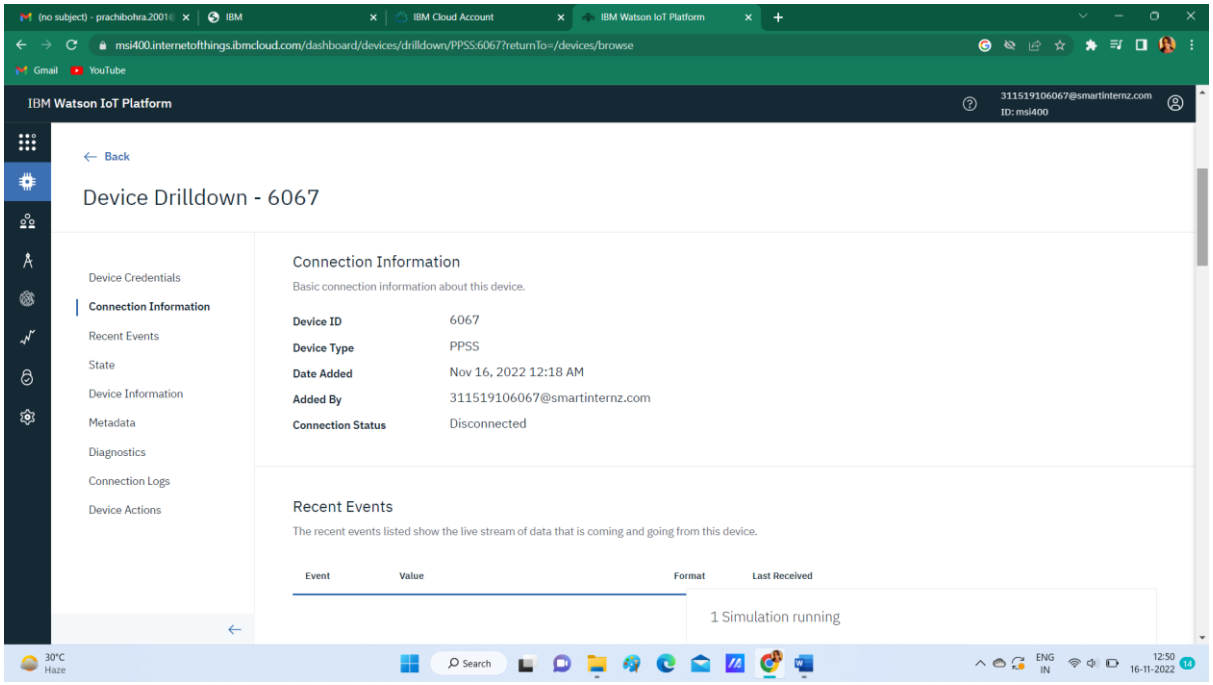





IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Identity
Device Information
Security
Summary
There are two options for selecting a device authentication token.
Auto-generated authentication token (default)
Allow the service to generate an authentication token for you. Tokens are 18 characters and contain a mix of alphnumeric characters and symbols. The token is returned to you at the end of the device registration process.
Self-provided authentication token
Provide your own authentication token for this device. The token must be between 8 and 36 characters and contain a mix lowercase and uppercase letters, numbers, and symbols, which can include hyphens, underscores, and periods. Do not use repeated characters, dictionary words, user names, or other predefined sequences.
Authentication Token
123456789
Make a note of the generated token. Lost authentication tokens cannot be recovered. Tokens are encryped before being stored.
Authentication token are encrypted before we store them.
1 Simulation running


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
PPSS
Device ID
6067
View Metadata
Security Token
123456789
Back
Finish
Browse Devices
1 Simulation running


(no subject) - prachibohra.2001
IBM
IBM Cloud Account
IBM Watson IoT Platform
msi400.internetofthings.ibmcloud.com/dashboard/devices/drilldown/PPSS/6067?returnTo=/devices/browse
Gmail
YouTube
IBM Watson IoT Platform
311519106067@smartinternz.com
ID: msi400
Back
Device Drilldown - 6067
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 msi400
Device Type PPSS
Device ID 6067
Authentication Method use-token-auth
Authentication Token 123456789
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
1 Simulation running
30°C
Haze
Search
ENG
IN
12:48
16-11-2022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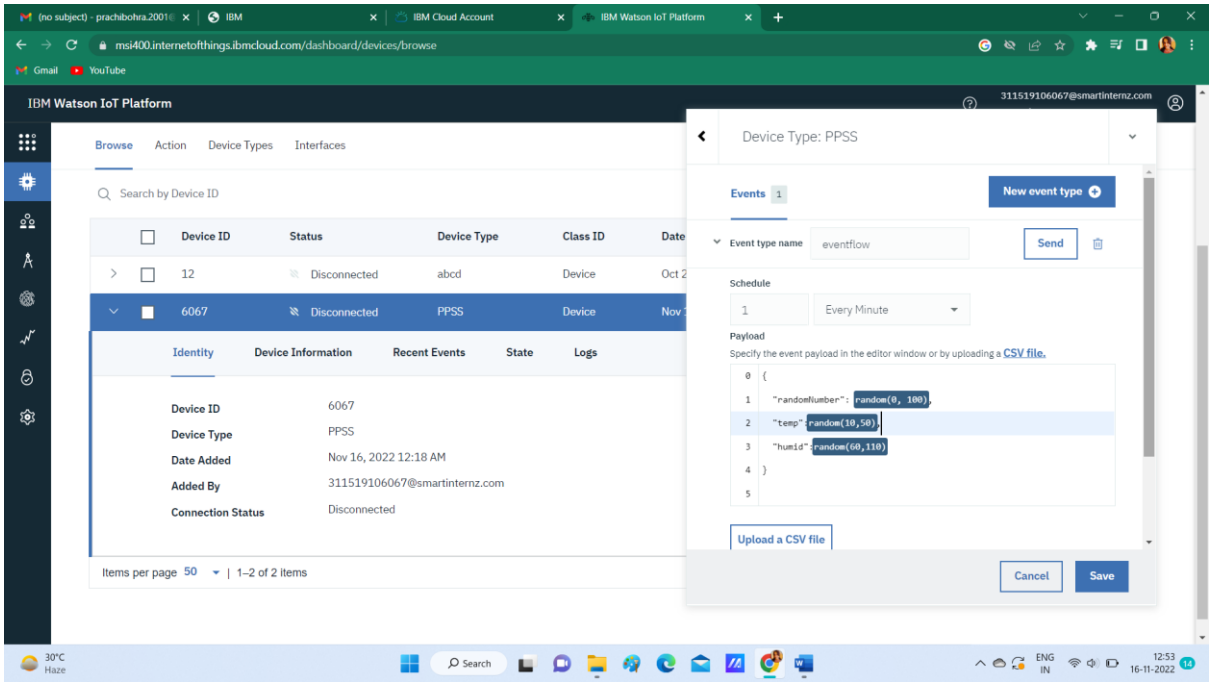
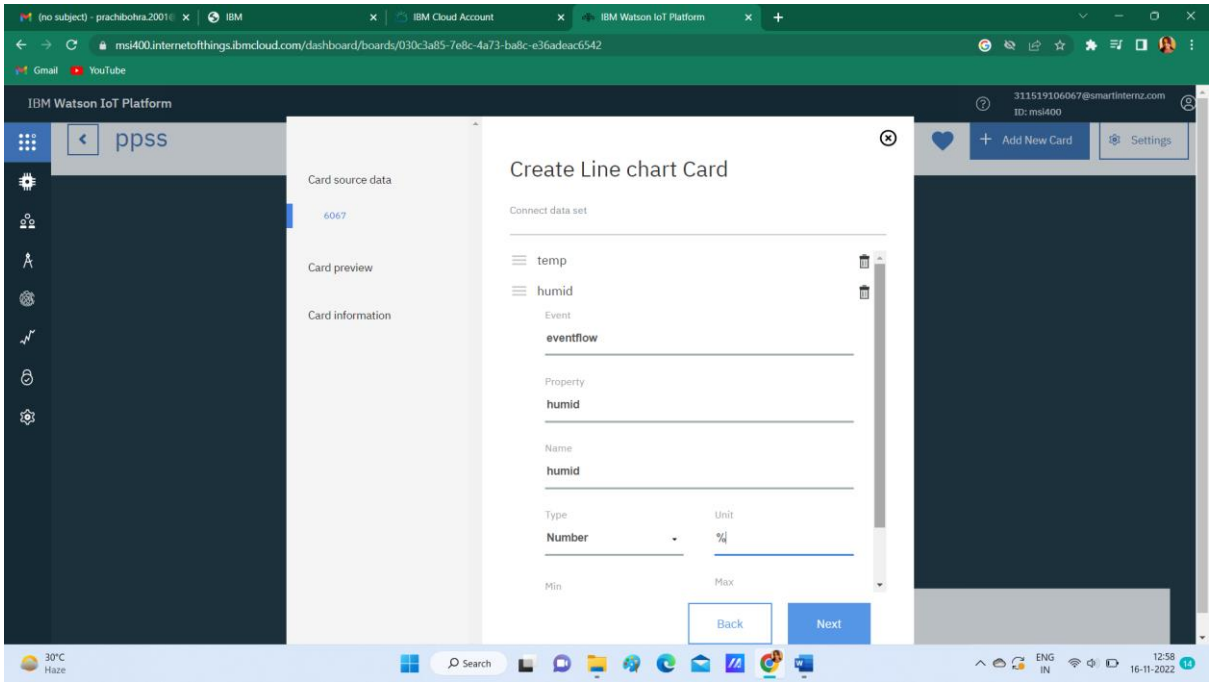
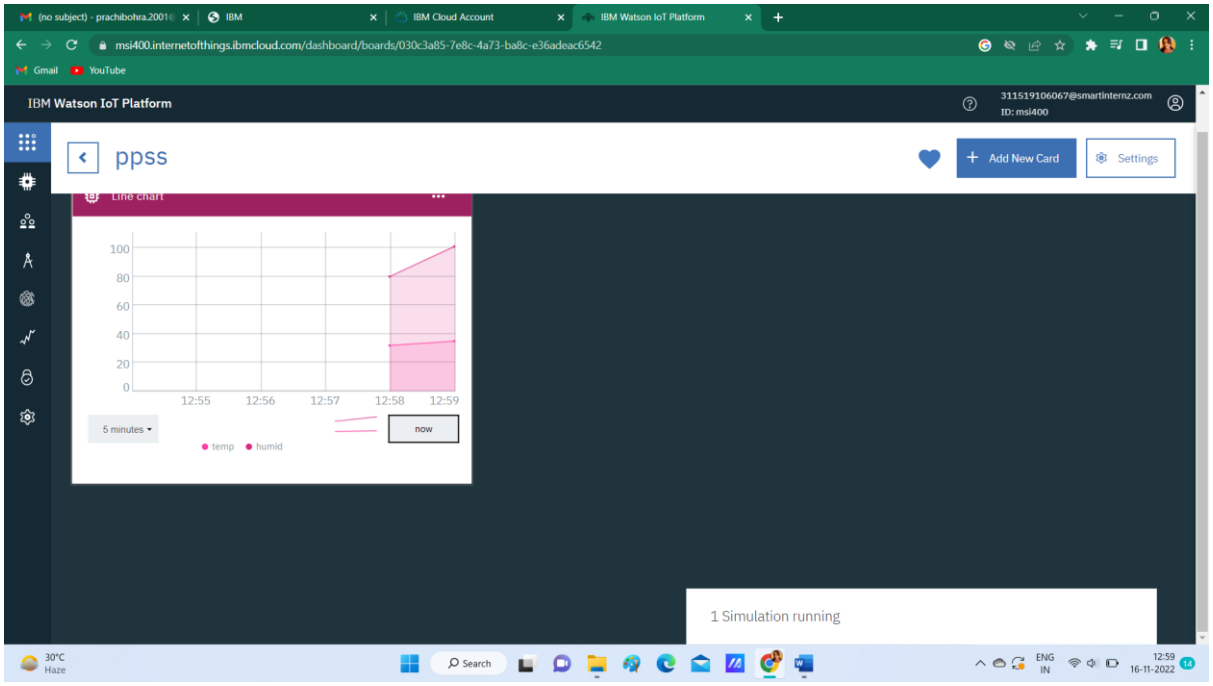
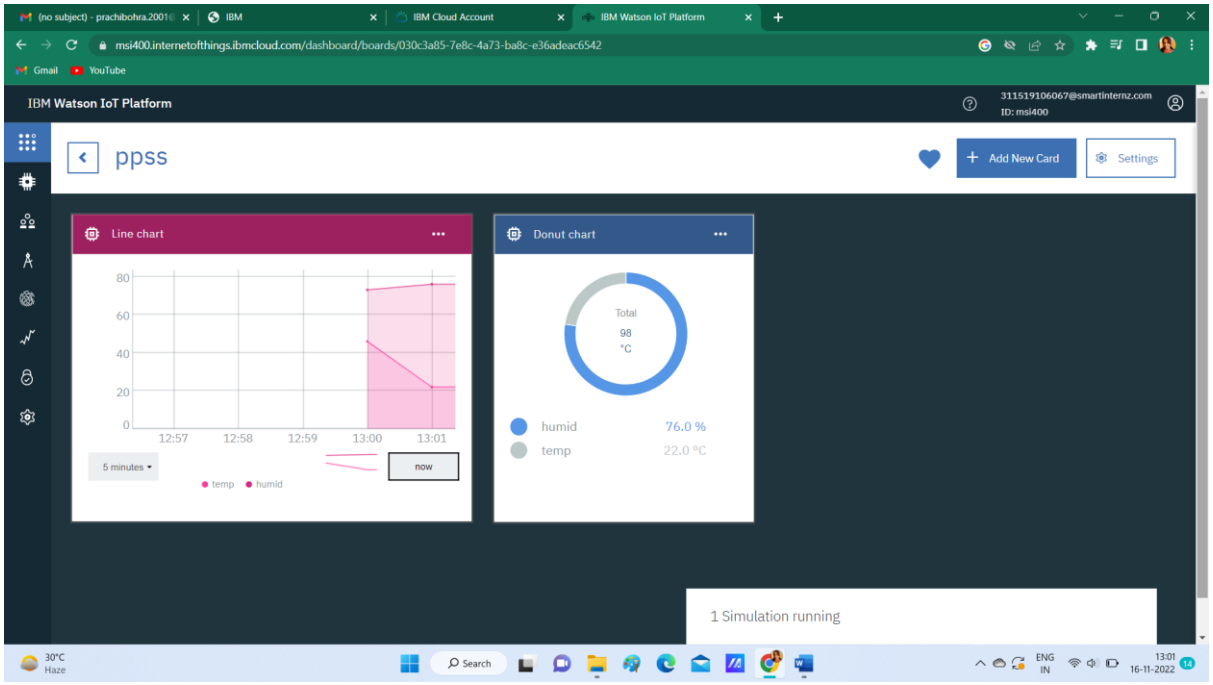
IBM
IBM Cloud Account
IBM Watson IoT Platform
msi400.internetofthings.ibmcloud.com/dashboard/devices/drilldown/PPSS/6067?returnTo=/devices/browse
Gmail
YouTube
IBM Watson IoT Platform
311519106067@smartinternz.com
ID: msi400
Back
Device Drilldown - 6067
Device Credentials
Connection Information
Recent Events
State
Device Information
Metadata
Diagnostics
Connection Logs
Device Actions
Connection Information
Basic connection information about this device.
Device ID 6067
Device Type PPSS
Date Added Nov 16, 2022 12:18 AM
Added By 311519106067@smartinternz.com
Connection Status Disconnected
Recent Events
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
1 Simulation running
30°C
Haze
Search
ENG
IN
12:50
16-11-2022


IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Search by Device ID
Device ID
Status
Device Type
Class ID
12
Disconnected
abcd
Device
6067
Disconnected
PPSS
Device
Identity
Device Information
Recent Events
State
Logs
Device ID
6067
Device Type
PPSS
Date Added
Nov 16, 2022 12:18 AM
Added By
311519106067@smartinternz.com
Connection Status
Disconnected
Items per page 50
1–2 of 2 items
Device Type: PPSS
Events 1
New event type
Event type name
eventflow
Send
Schedule
1
Every Minute
Payload
Specify the event payload in the editor window or by uploading a CSV file.
{
"randomNumber": random(0, 100),
"temp":random(10,50),
"humid":random(60,110)
}
Upload a CSV file
Cancel
Save


IBM Watson IoT Platform
ppss
Add New Card
Settings
Card source data
6067
Card preview
Card information
Create Line chart Card
Connect data set
temp
humid
Event
eventflow
Property
humid
Name
humid
Type
Number
Unit
%
Min
Max
Back
Next


IBM Watson IoT Platform
ppss
Add New Card
Settings
Line chart
100
80
60
40
20
0
12:55
12:56
12:57
12:58
12:59
5 minutes
now
temp
humid
1 Simulation running


IBM Watson IoT Platform
ppss
Add New Card
Settings
Line chart
80
60
40
20
0
12:57
12:58
12:59
13:00
13:01
5 minutes
now
temp
humid
Donut chart
Total
98
°C
humid
76.0 %
temp
22.0 °C
1 Simulation running