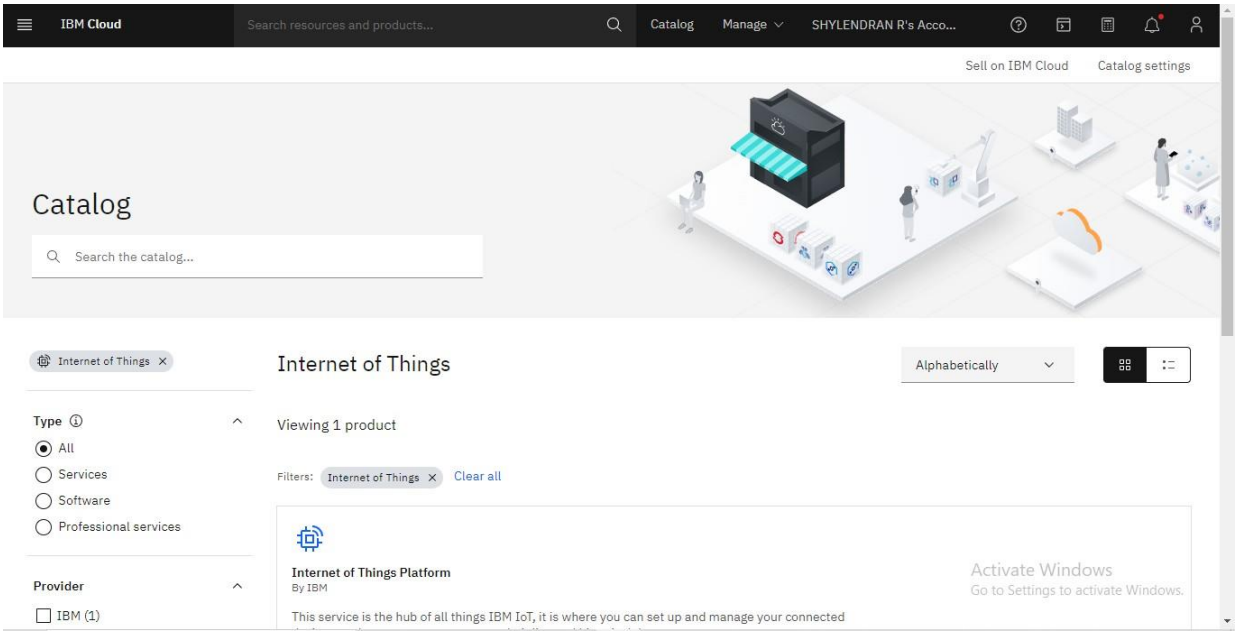
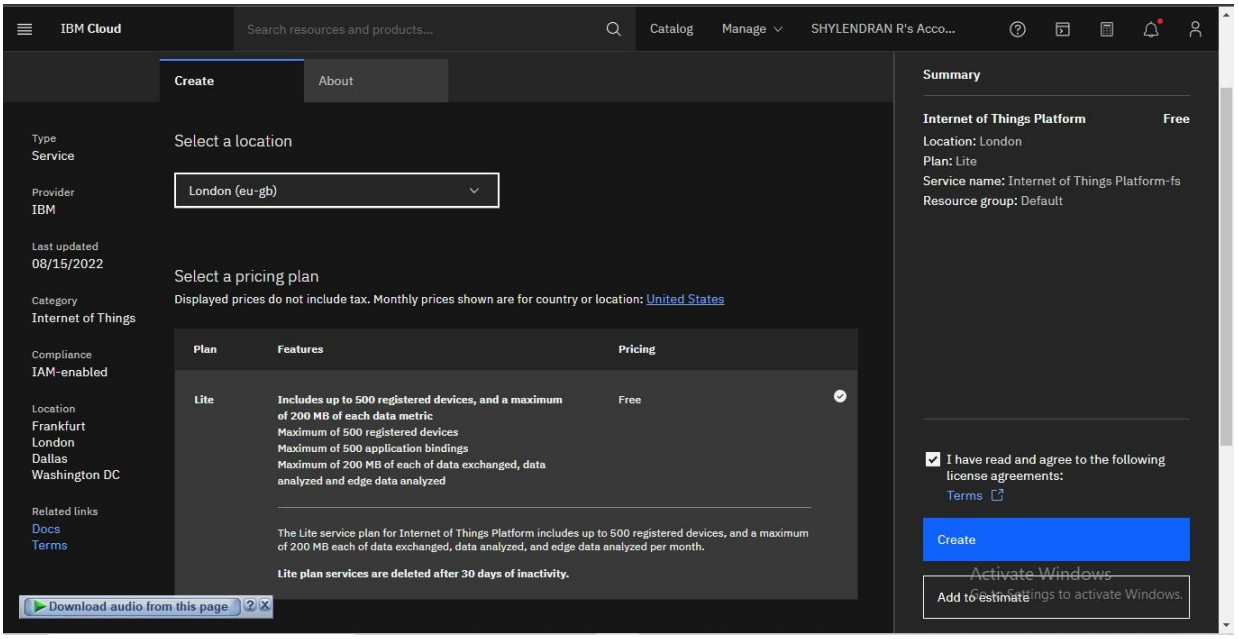
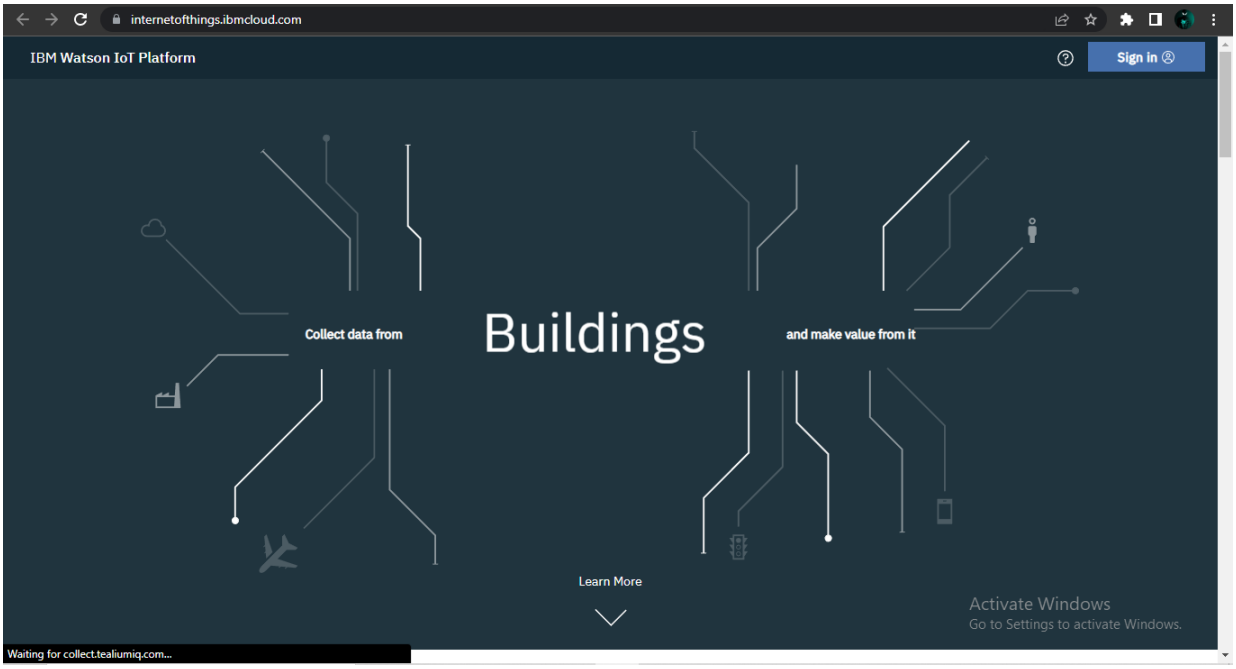
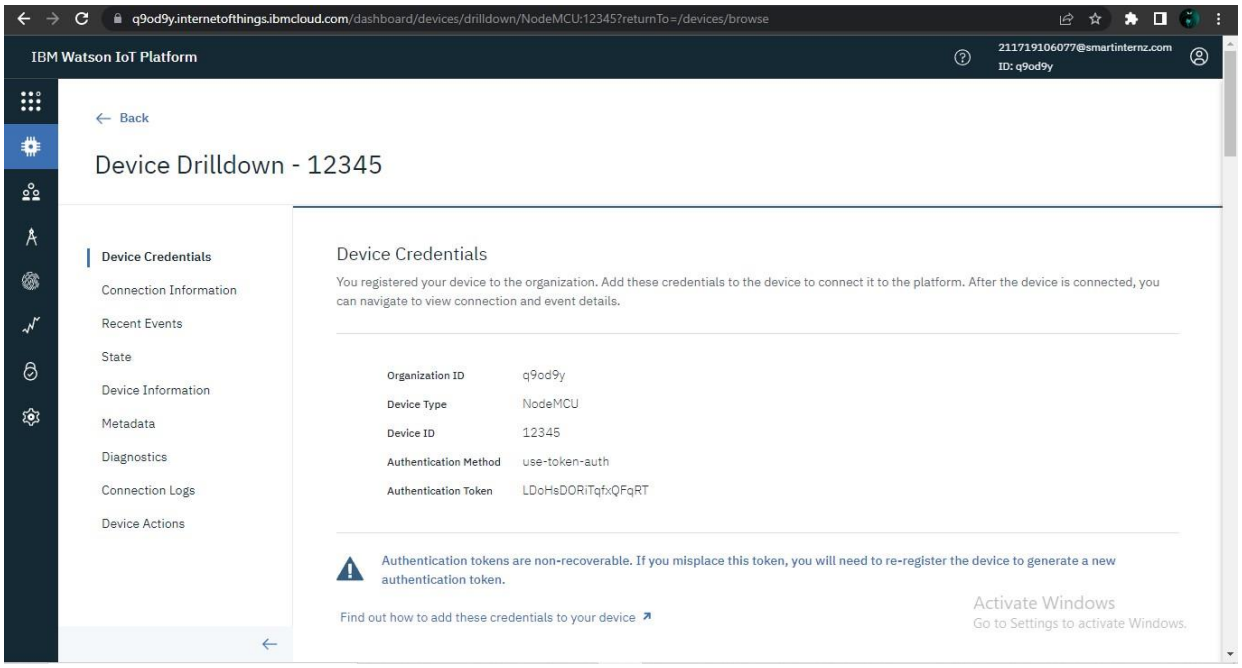
SPRINT - 1

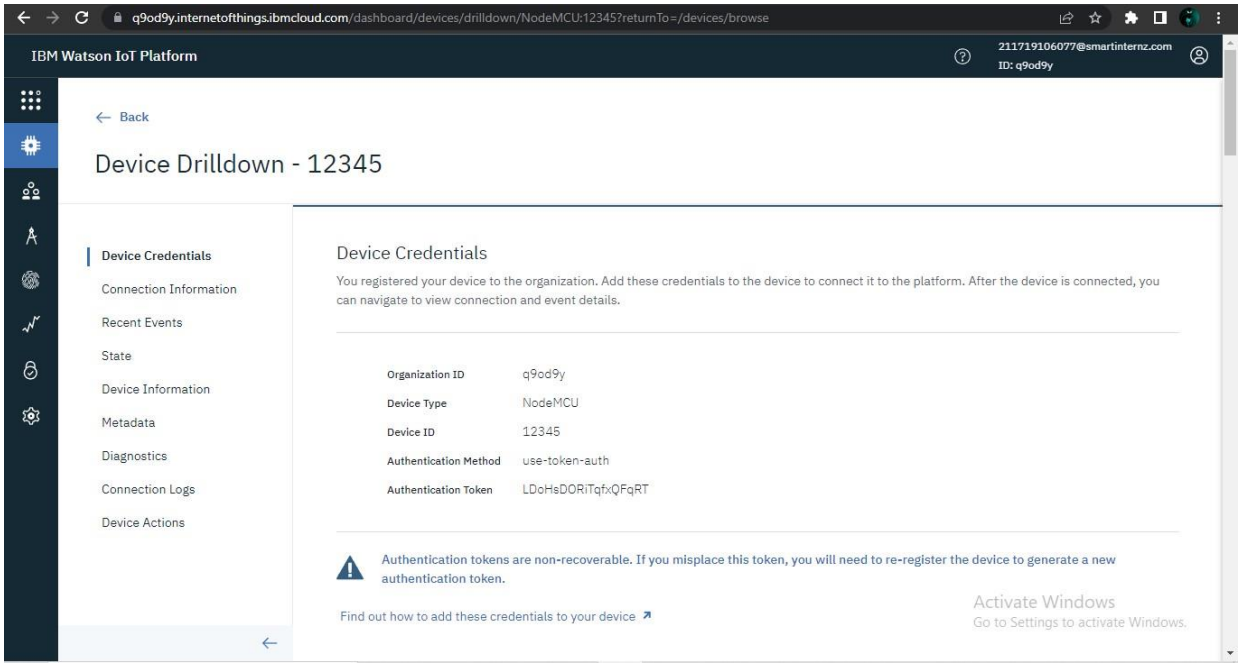
TEAM ID	**PNT2022TMID26521**
PROJECT NAME	**IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE.**
TEAM MEMBERS	**NITHYASREE P,POLAKI SANDEEP KUMAR, NITIN J,SHYLENDRAN R**






internetofthings.ibmcloud.com
IBM Watson IoT Platform
Sign in
Collect data from
Buildings
and make value from it
Learn More
Activate Windows
Go to Settings to activate Windows.
Waiting for collect.tealiumiq.com...


q9od9y.internetofthings.ibmcloud.com/dashboard/devices/drilldown/NodeMCU:12345?returnTo=/devices/browse
IBM Watson IoT Platform
211719106077@smartinternz.com
ID: q9od9y
Back
Device Drilldown - 12345
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 q9od9y
Device Type NodeMCU
Device ID 12345
Authentication Method use-token-auth
Authentication Token LDoHsDORiTqfxQFqRT
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
Activate Windows
Go to Settings to activate Windows.


q9od9y.internetofthings.ibmcloud.com/dashboard/devices/drilldown/NodeMCU:12345?returnTo=/devices/browse
IBM Watson IoT Platform
211719106077@smartinternz.com
ID: q9od9y
Back
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Device Credentials
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Recent Events
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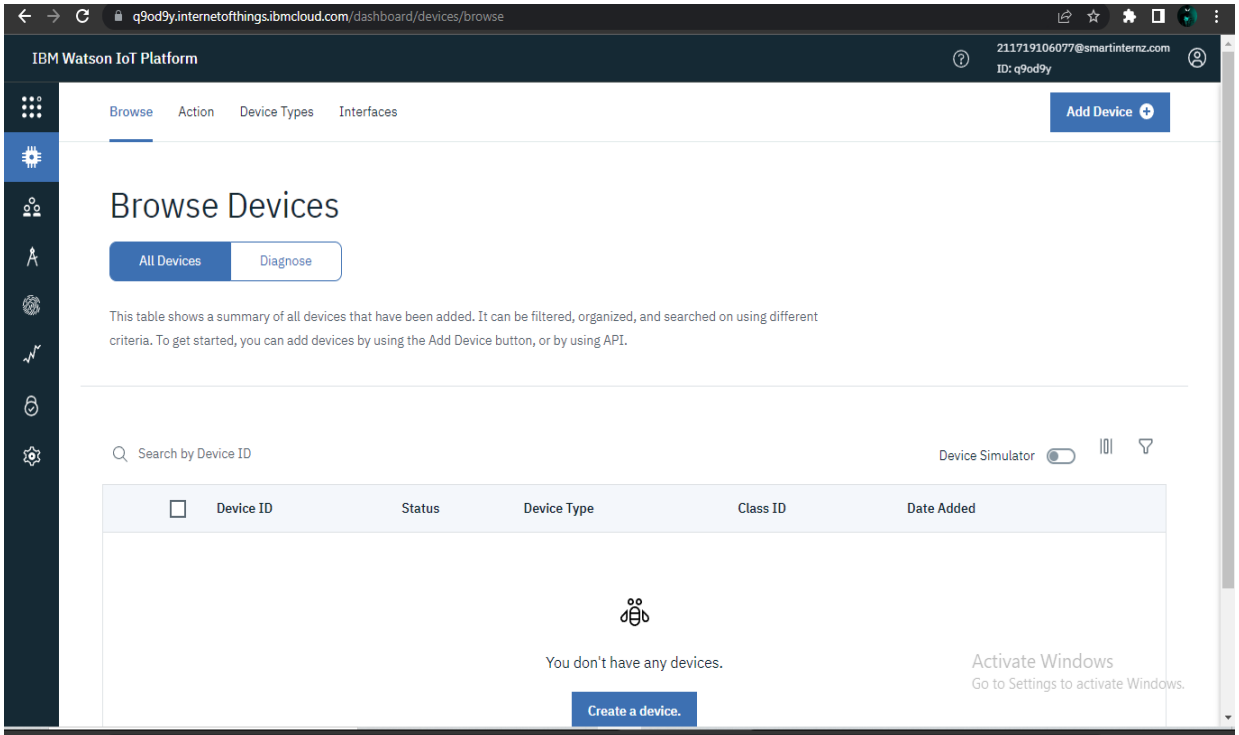
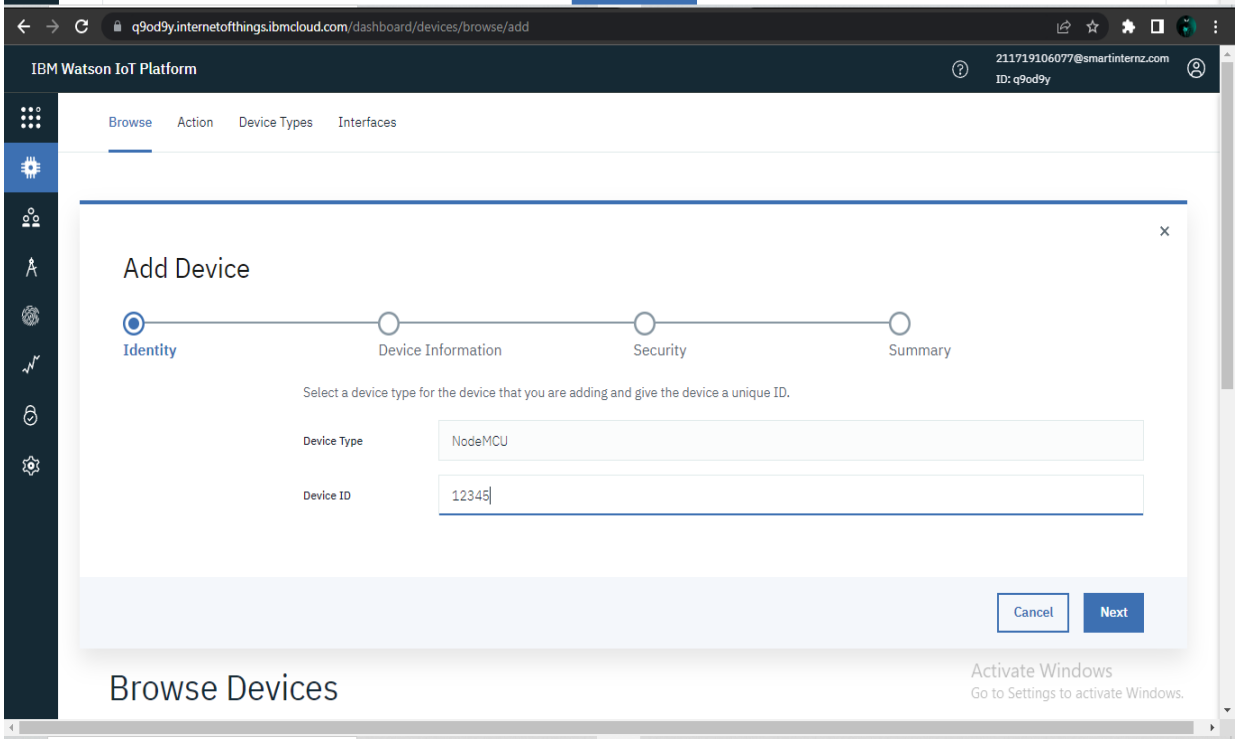
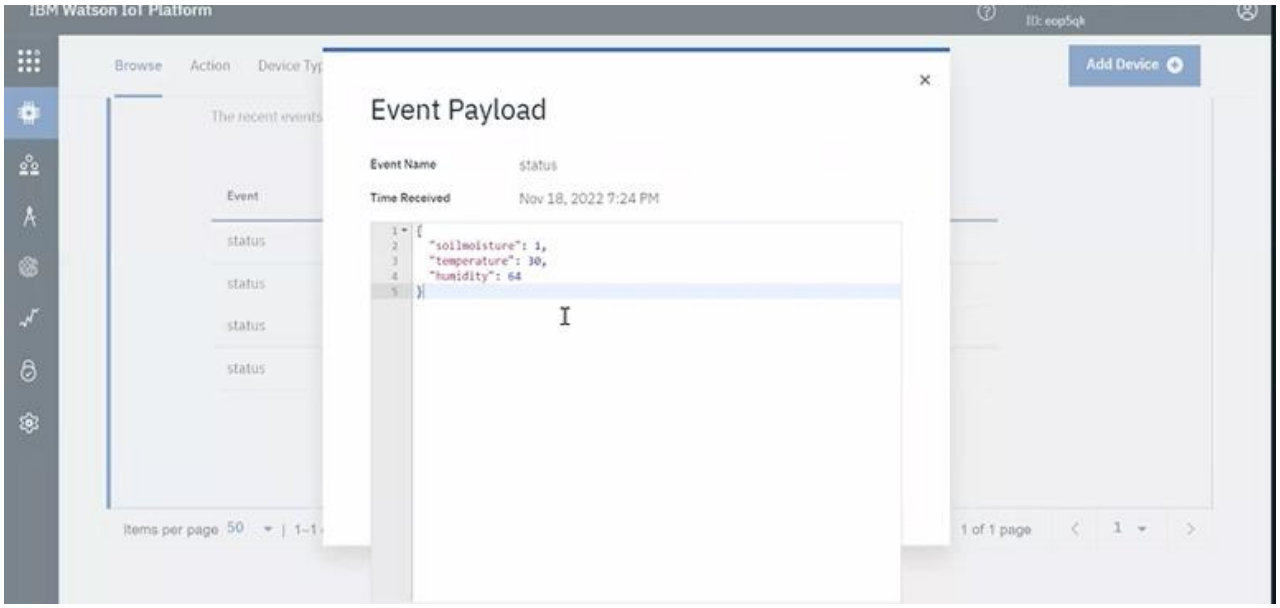
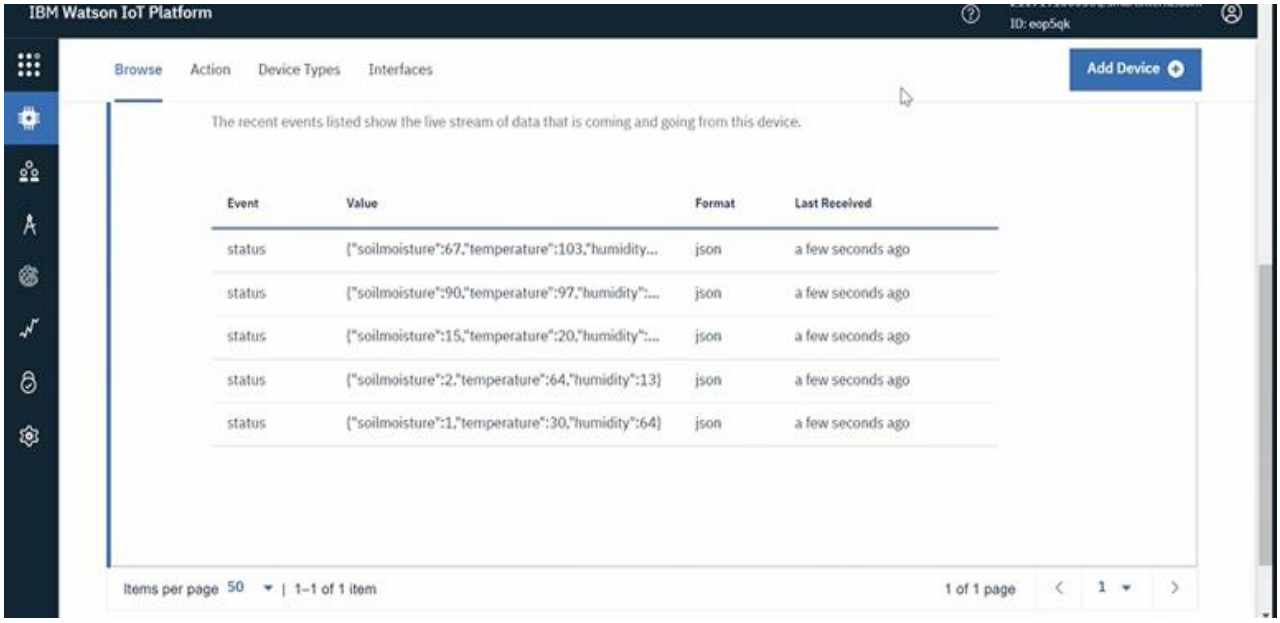

q9od9y.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
211719106077@smartinternz.com
ID: q9od9y
Browse
Action
Device Types
Interfaces
Add Device
Browse Devices
All Devices
Diagnose
This table shows a summary of all devices that have been added. It can be filtered, organized, 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
Device ID
Status
Device Type
Class ID
Date Added
You don't have any devices.
Create a device.
Activate Windows
Go to Settings to activate Windows.


q9od9y.internetofthings.ibmcloud.com/dashboard/devices/browse/add
IBM Watson IoT Platform
211719106077@smartinternz.com
ID: q9od9y
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
NodeMCU
Device ID
12345
Cancel
Next
Browse Devices
Activate Windows
Go to Settings to activate Windows.


IBM Watson IoT Platform
Browse
Action
Add Device
Event
status
status
status
status
Event Payload
Event Name
status
Time Received
Nov 18, 2022 7:24 PM
{
"soilmoisture": 1,
"temperature": 30,
"humidity": 64
}
Items per page 50
1 of 1 page

OUTPUT:


IBM Watson IoT Platform
ID: eop5qk
Browse
Action
Device Types
Interfaces
Add Device
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
status
{"soilmoisture":67,"temperature":103,"humidity...
json
a few seconds ago
status
{"soilmoisture":90,"temperature":97,"humidity":...
json
a few seconds ago
status
{"soilmoisture":15,"temperature":20,"humidity":...
json
a few seconds ago
status
{"soilmoisture":2,"temperature":64,"humidity":13}
json
a few seconds ago
status
{"soilmoisture":1,"temperature":30,"humidity":64}
json
a few seconds ago
Items per page 50
1–1 of 1 item
1 of 1 page
1