

Team ID	PNT2022TMID40891
Project Name	IOT Based Smart Crop Protection For Agriculture

## **IBM Watson IoT Platform and Device**

- It is powerful web dashboard Flexible, scalable and easy to use.
- We provide a clean and simple UI where you can simply and easily add and manage your devices, control access to your IoT service, and monitor your usage. See at a glance the things you are interested in.
- It can do some:

### **Device Management**

- Using our device management service, you can perform device actions like rebooting or updating firmware, receive device diagnostics and metadata, or perform bulk device addition and removal.

### **Responsive, scalable connectivity**

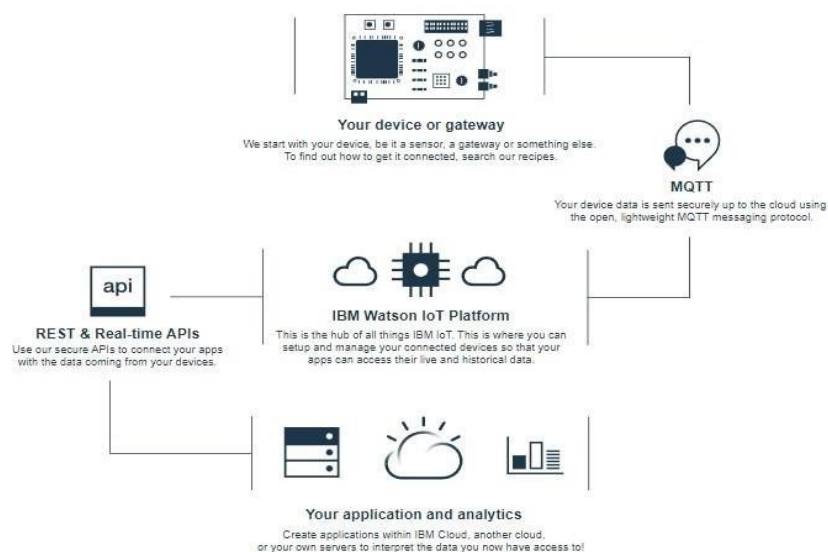
- We use the industry-standard MQTT protocol (OASIS ratified) to connect devices and applications. MQTT is designed for efficient exchange of data to and from devices in real-time.

# Secure Communication

- Securely receive data from and send commands to your devices. Do this using MQTT with TLS to secure all communication between your devices and our service.

## Data lifecycle management

- As well as having access to real-time data coming from your devices, you can opt to store data for a period of your choice, allowing you to have access to historical and real-time data for your devices.



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maximum of 200 MB of each data metric

Maximum of 500 registered devices

Maximum of 500 application bindings

Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed

The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.

Lite plan services are deleted after 30 days of inactivity.

Summary

Internet of Things Platform

Free

Location: London

Plan: Lite

Service name: Internet of Things Platform-bh

Resource group: Default

Configure your resource

Service name

Internet of Things Platform-bh

Select a resource group

Default

Tags

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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

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Enrollment successful

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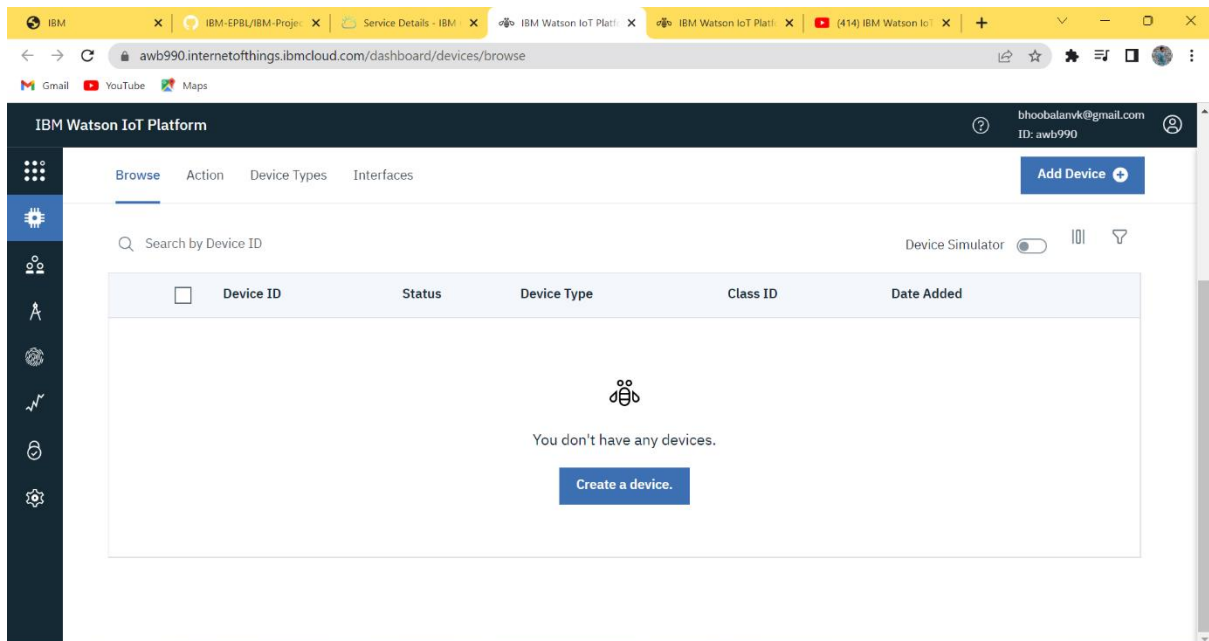
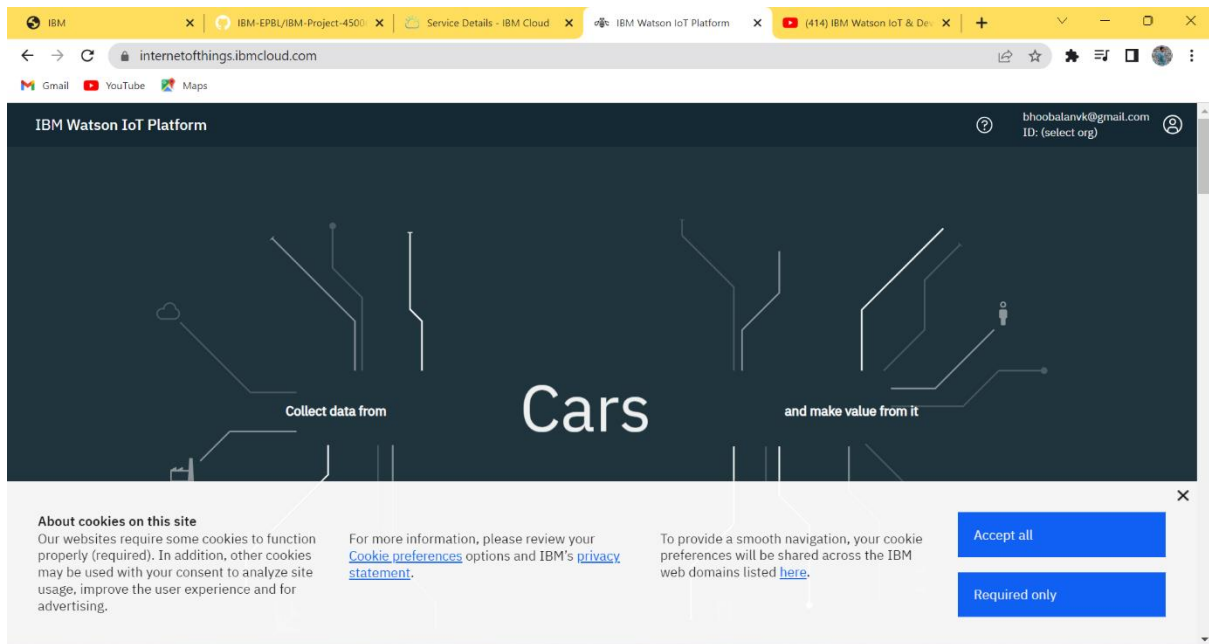
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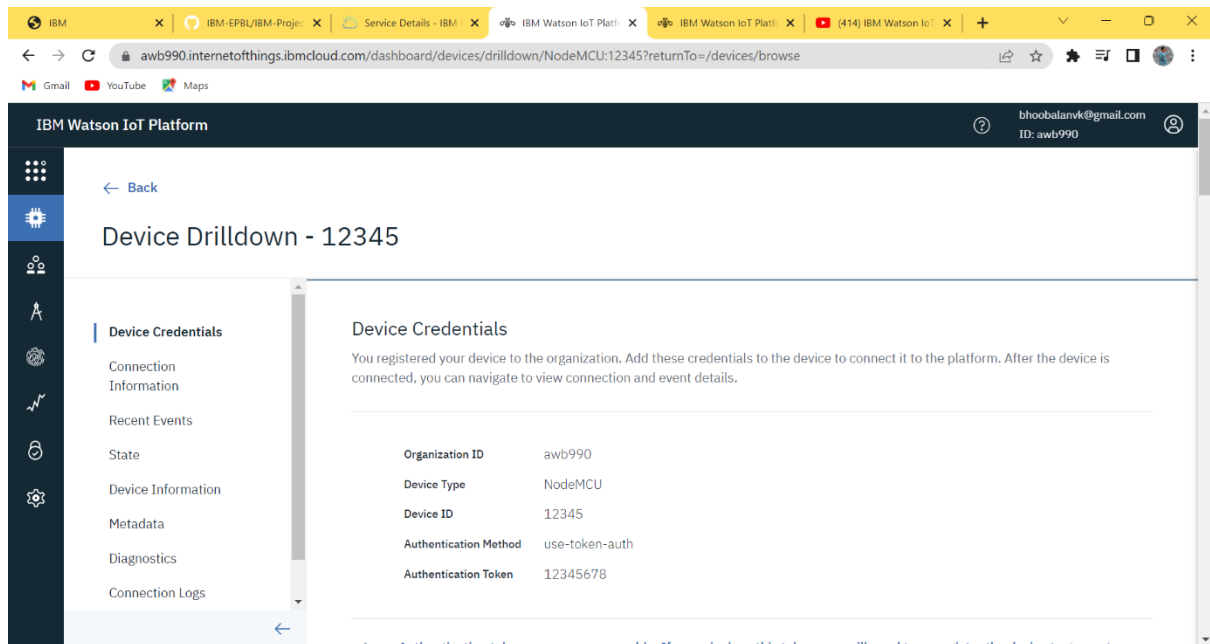
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Thus we created IBM Watson IoT Platform and Device.

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