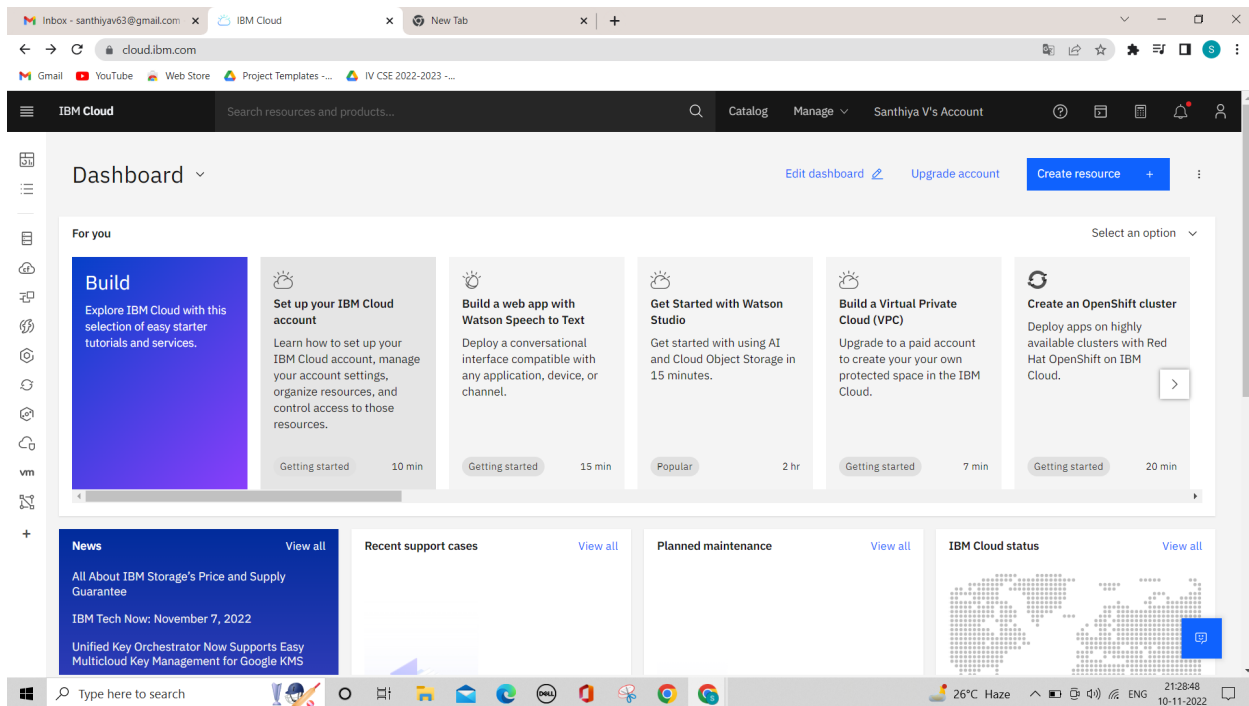


IBM WATSON IOT PLATFORM

Team ID	PNT2022TMID33417
Team Name	Smart Farmer - IoT Enabled Smart Farming Application

Step1: Log in your registered id



Step 2: Click catalog where you find the services and internet of thing you can select and make location as London

The screenshot shows the IBM Cloud Catalog page for the Internet of Things Platform. The page is titled "Internet of Things Platform" and includes a description: "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." The "Create" tab is selected, and the "Select a location" dropdown is set to "London (eu-gb)". The "Select a pricing plan" section shows a table with the "Lite" plan selected. The table has columns for Plan, Features, and Pricing. The "Lite" plan includes up to 500 registered devices and a maximum of 200 MB of each data metric. The pricing is "Free".

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a 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	Free

The right sidebar shows the "Summary" section with the following details:

- Internet of Things Platform
- Free
- Location: London
- Plan: Lite
- Service name: Internet of Things Platform-66
- Resource group: Default

Below the summary, there is a checkbox for "I have read and agree to the following license agreements:" with a link to "Terms". At the bottom, there are buttons for "Create" and "Add to estimate".

Step 3: Click create and the launch tab get open, then click launch

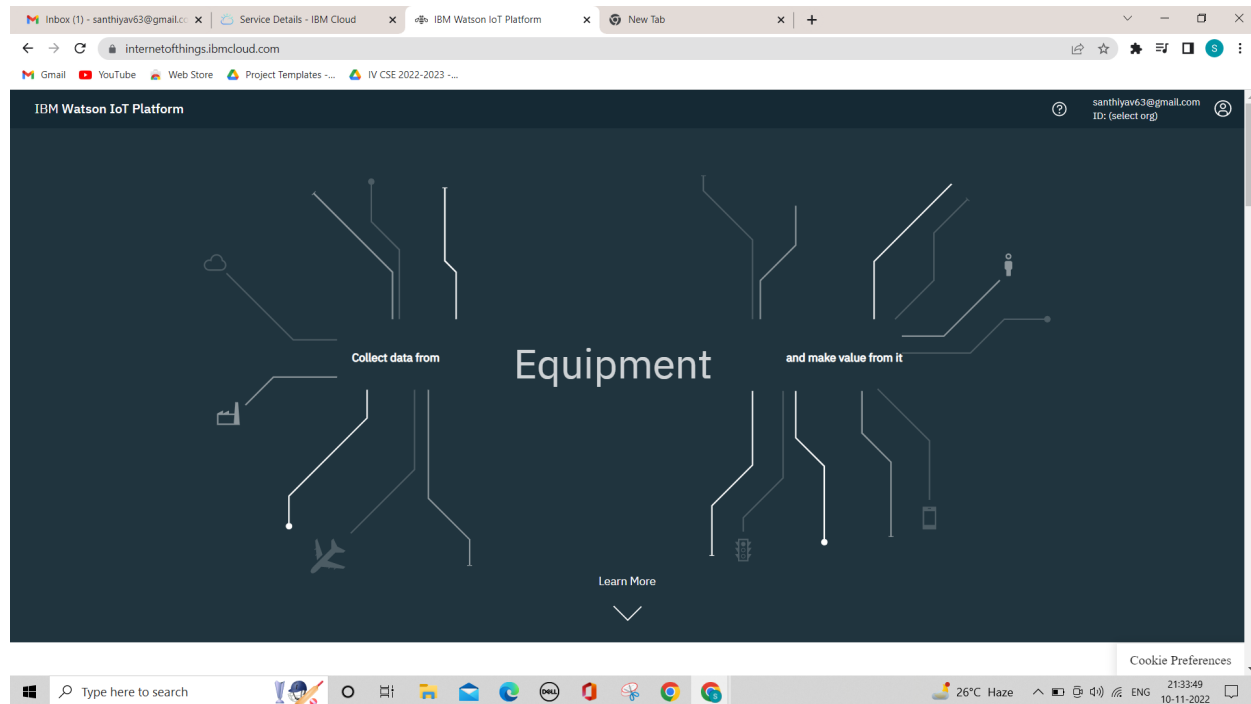
The screenshot shows the IBM Cloud Service Details page for the Internet of Things Platform-66. The page is titled "Internet of Things Platform-66" and includes a description: "Let's get started with IBM Watson IoT Platform. Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world." The "Launch" button is highlighted. The "Manage" tab is selected, and the "Connections" section is visible. The "Ready for the next level?" section shows the "IBM Watson IoT Platform Journey" with three stages: Lite, Non-Production, and Production. The "Lite" stage is selected, and the "Launch" button is highlighted.

The "Ready for the next level?" section shows the "IBM Watson IoT Platform Journey" with three stages:

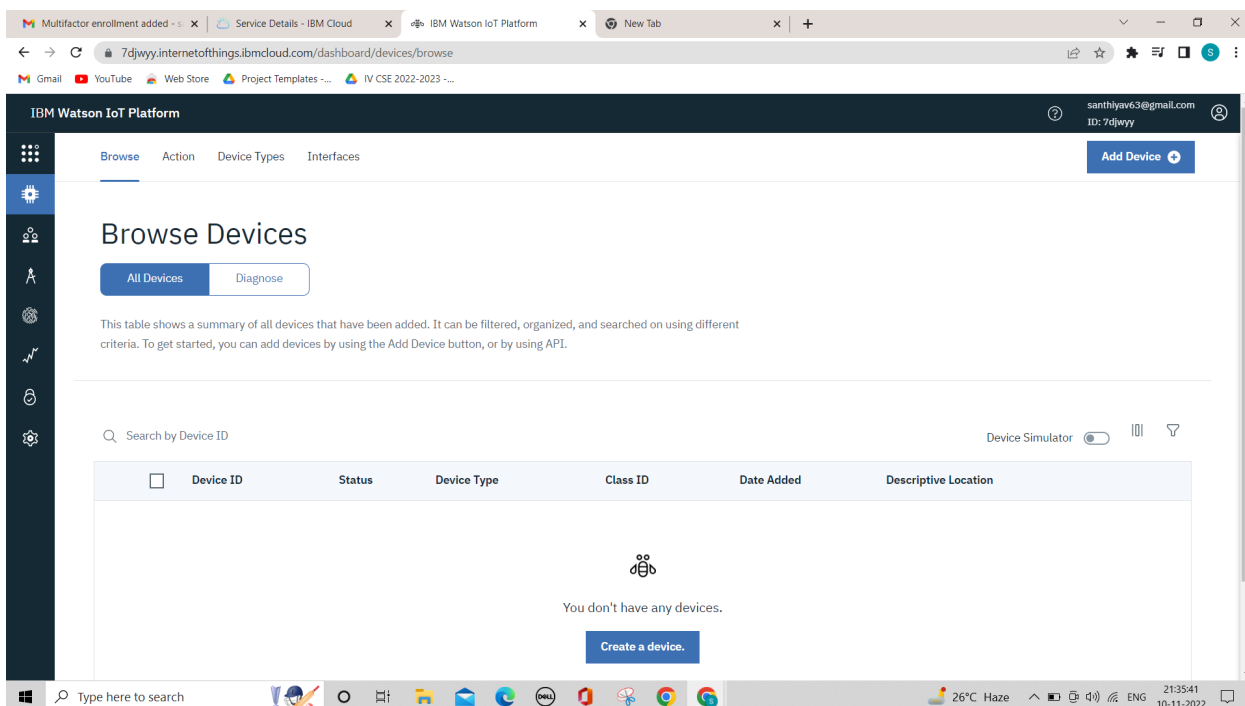
- Lite**: The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.
- Non-Production**: The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform 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.

At the bottom, there are buttons for "Launch" and "Docs".

Step 4: It redirect you to IBM WATSON platform where you need to click sign in



Step 5: Add device tab which is used to add device , app, member ,usage , security can be worked



Step 6: After clicking create a new device / add device you can choose an device type and device id and complete the following information to create a device

The screenshot shows the 'Add Device' wizard in the IBM Watson IoT Platform. The wizard has four steps: Identity, Device Information, Security, and Summary. The 'Identity' step is currently active, showing a progress bar and instructions to select a device type and enter a unique ID. Below the instructions, there are two input fields: 'Device Type' with a dropdown menu labeled 'Select or create a device type...' and 'Device ID' with a text input field labeled 'Enter Device ID'. At the bottom right of the wizard, there are 'Cancel' and 'Next' buttons. The background shows the 'Browse Devices' section of the dashboard.

IBM Watson IoT Platform

santhiyav63@gmail.com
ID: 7djwyy

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

Step 7: Created a device of nodemcu

The screenshot shows the 'Device Drilldown' page for device 12345 in the IBM Watson IoT Platform. The page has a left sidebar with a navigation menu and a main content area. The navigation menu includes: Back, Device Credentials, Connection Information, Recent Events, State, Device Information, Metadata, Diagnostics, Connection Logs, and Device Actions. The main content area is titled 'Device Drilldown - 12345' and contains a 'Device Credentials' section. This section includes instructions on how to add credentials to the device and a table of device details. Below the table, there is a warning about non-recoverable authentication tokens and a link to find out how to add credentials.

IBM Watson IoT Platform

santhiyav63@gmail.com
ID: 7djwyy

← Back

Device Drilldown - 12345

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	7djwyy
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	U*86MlHyvA&hv?@r7m

⚠ 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