

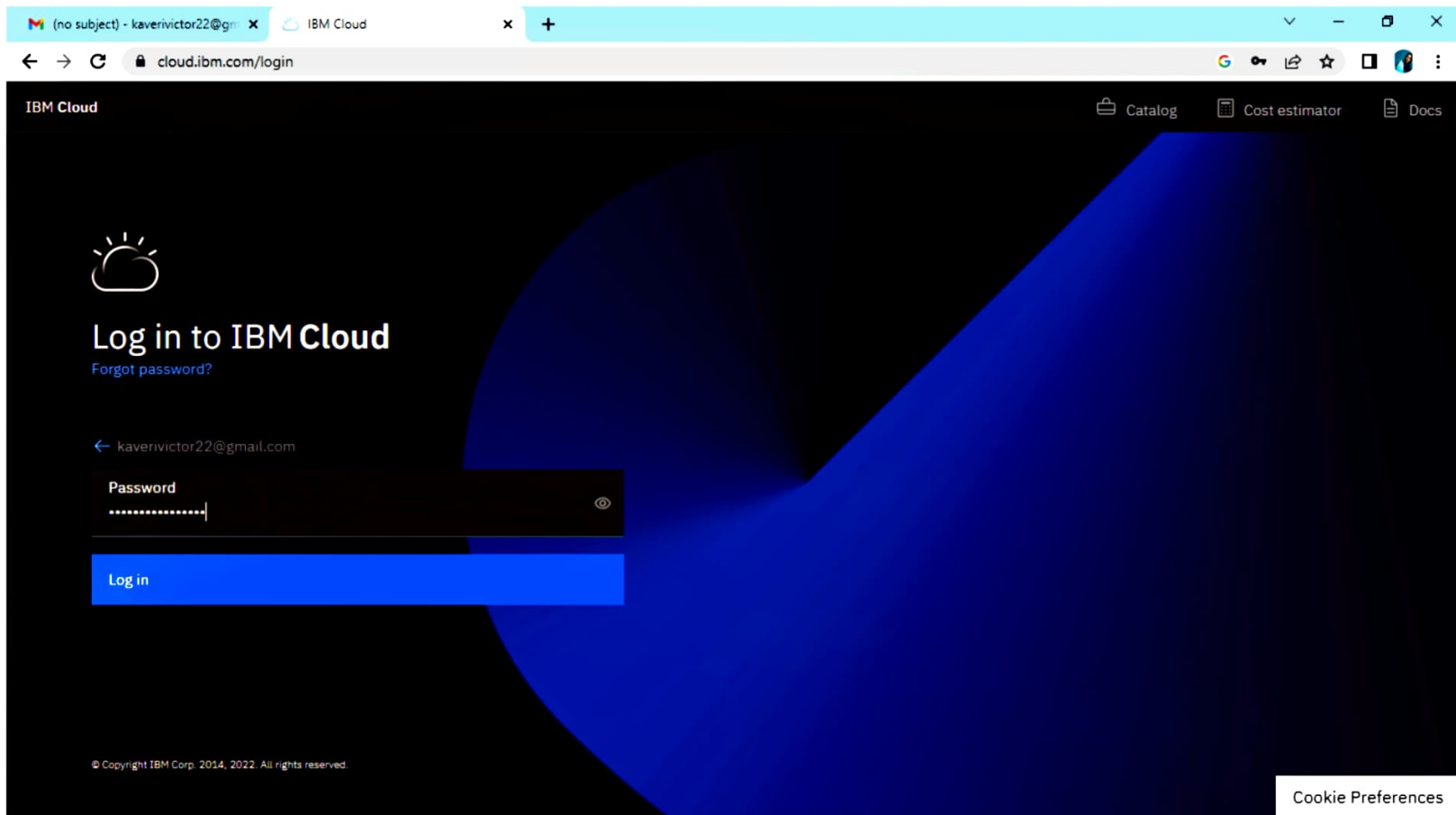
CREATE IBM WASTON IOT PLATFORM AND DEVICE

DATE:06.11.2022

TEAM I'D:PNT2022TMID36755

PROJECT NAME:IOT based smart crop
protection system for agriculture

STEP 1: Sign in to IBM cloud account



The screenshot shows a web browser window with the URL `cloud.ibm.com/login`. The page has a dark blue background with a large, abstract blue shape. The IBM Cloud logo is in the top left. The main heading is "Log in to IBM Cloud" with a link for "Forgot password?". Below this, the email address `kaverivictor22@gmail.com` is entered. A password field is shown with a masked password and a toggle icon. A blue "Log in" button is at the bottom of the form. The footer contains the copyright notice "© Copyright IBM Corp. 2014, 2022. All rights reserved." and a "Cookie Preferences" link in the bottom right corner.

IBM Cloud

Catalog Cost estimator Docs

Log in to IBM Cloud

[Forgot password?](#)

← kaverivictor22@gmail.com

Password

Log in

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[Cookie Preferences](#)

STEP 2: After signing in you will be promoted to IBM cloud

The screenshot shows the IBM Cloud dashboard interface. At the top, there's a browser window with the URL 'cloud.ibm.com'. Below the browser, the IBM Cloud header includes a search bar, navigation links like 'Catalog', 'Manage', and 'Kaveri V's Account', and utility icons. The main content area is titled 'Dashboard' and features a 'For you' section with six recommended actions, each with a cloud icon, a title, a description, and a duration. A sidebar on the left contains icons for various services. At the bottom, there are sections for 'User access', 'News', and 'Planned maintenance'.

IBM Cloud

Search resources and products...

Catalog Manage Kaveri V'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.

Build a web app with Watson Speech to Text
Deploy a conversational interface compatible with any application, device, or channel.
Getting started 15 min Popular

Get Started with Watson Studio
Get started with using AI and Cloud Object Storage in 15 minutes.
Getting started 2 hr

Build a Virtual Private Cloud (VPC)
Upgrade to a paid account to create your own protected space in the IBM Cloud.
Getting started 7 min

IBM Watson Knowledge Catalog
Help your data citizens easily find, prepare, understand and use the data they need through an enterprise data catalog & governance platform.
Recommended 2 min

IBM Cloud Service
Use IBM Service worklo with re
Recom

User access Manage users
userSummary.enterEmailAddresses
userSummary.placeholder

News View all
IBM Cloud Satellite New Pricing
IBM Cloud Data Shield Deprecation
IBM Watson Orchestrate Is Integrating with ThisWay Global

Planned maintenance View all

STEP 3: Then in category section for IOT platform and register it with IBM cloud account

The screenshot displays the IBM Cloud console interface. At the top, the browser address bar shows the URL: `cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aaio%3Ade%3Aa%2F3edd16c87f6b448c8fe54cb57e952ea5%3A1f4e6adf-be23...`. The IBM Cloud header includes a search bar and navigation links for Catalog, Manage, and Kaveri V's Account. The main content area is titled 'Internet of Things Platform-og' with a status of 'Active' and an 'Add tags' link. A sidebar on the left contains links for Manage, Plan, and Connections. The central section features a stylized IoT icon and a 'Let's get started with IBM Watson IoT Platform' heading, followed by a description: 'Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.' Below this are 'Launch' and 'Docs' buttons. A section titled 'Ready for the next level?' introduces the 'IBM Watson IoT Platform Journey' with three options: 'Lite' (checked), 'Non-Production', and 'Production'. Each option includes a brief description of the service plan. A blue chat bubble icon is visible in the bottom right corner.

Resource list /

Internet of Things Platform-og

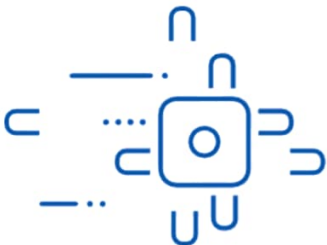
Active Add tags

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

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

☐ Non-Production

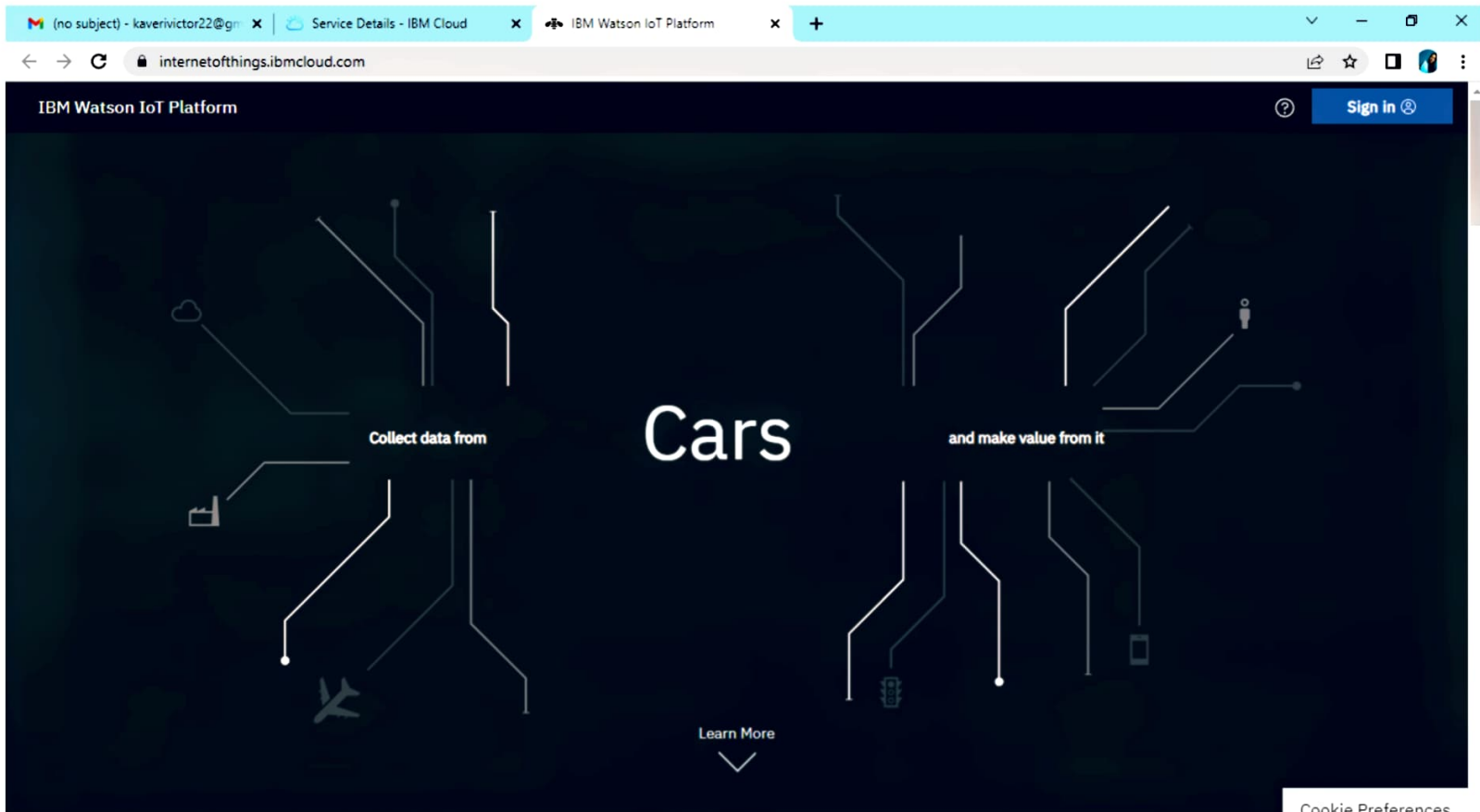
The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

☐ Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

Chat icon

STEP 4: Then it will be promoted to IBM
WASTON IOT platform, this cloud helps to
manipulate data randomly



**STEP 5: Then create a device simulator
then register your device for the device simulator**

(no subject) - kaverivictor22@gmail.com x Service Details - IBM Cloud x IBM Watson IoT Platform x +

< > ↺ 7erhji.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform ? kaverivictor22@gmail.com ID: 7erhji

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 I/O Filter

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	1234	Disconnected	nodemc	Device	Nov 14, 2022 4:23 PM

Items per page 50 | 1–1 of 1 item 1 of 1 page < 1 >

STEP 6: Then enter the comments that need to be generated in node-red

IBM Watson IoT Platform

Service Details - IBM Cloud | IBM Watson IoT Platform

7erhji.internetofthings.ibmcloud.com/dashboard/devices/browse

kaverivictor22@gmail.com
ID: 7erhji

Browse Action Device Types Interfaces

Search by Device ID

Device Simulator

Add Device

Device ID	Status	Device Type	Class ID	Date Added
1234	Disconnected	nodemc	Device	Nov 14, 2022 4:23 PM

Identity Device Information Recent Events State Logs

Device ID	1234
Device Type	nodemc
Date Added	Nov 14, 2022 4:23 PM
Added By	kaverivictor22@gmail.com
Connection Status	Disconnected

Items per page 50 | 1-1 of 1 Item

1 of 1 page