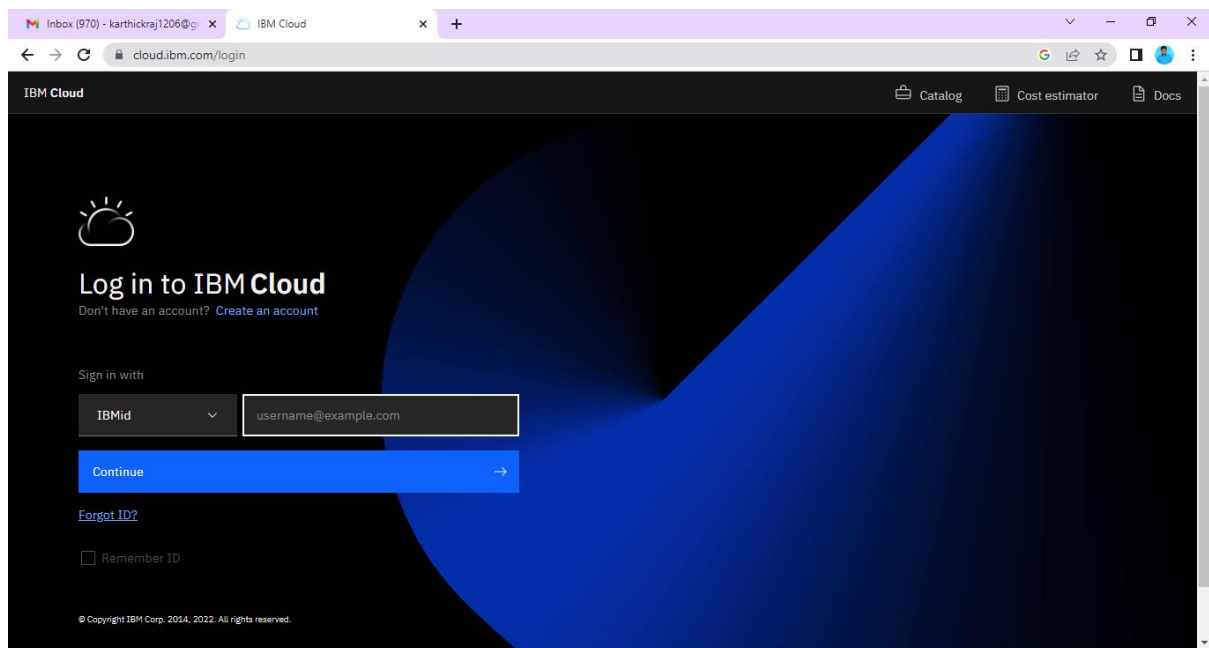


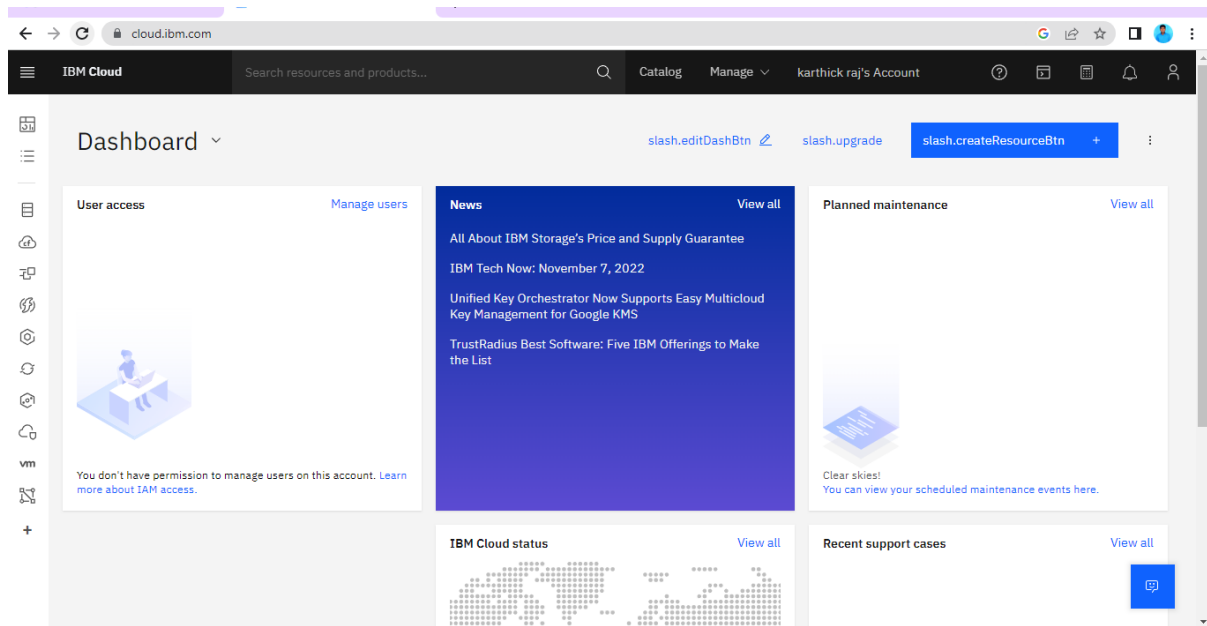
Team ID	PNT2022MID46860
Project name	Smart Farmer-IOT Enable Smart Farming Application
Maximum marks	4marks

CREATE THE IBM WATSON IOT PLATFORM AND A DEVICE

HOME PAGE



DASHBOARD



IOT PLATFORM

The screenshot shows the IBM Cloud catalog page for the Internet of Things Platform. The page is titled "Internet of Things Platform" and describes it as the hub for all things IBM IoT. It features a "Create" button and a "Summary" section on the right. The "Create" section includes a "Select a location" dropdown menu with "Frankfurt (eu-de)" selected, and a "Select a pricing plan" section with a table of plans.

Internet of Things Platform

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.

Create **About**

Type: Service

Provider: IBM

Last updated: 08/15/2022

Category: Internet of Things

Compliance: IAM-enabled

Location: Frankfurt, London, Dallas, Washington DC

Select a location

Frankfurt (eu-de)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

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 enqueued and added data analyzed	Free

Summary

Internet of Things Platform **Free**

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-hn

Resource group: Default

☒ I have read and agree to the following license agreements: [Terms](#)

Create

Add to estimate

The screenshot shows the IBM Watson IoT Platform dashboard. The page is titled "Browse Devices" and features a table of devices. The table has columns for Device ID, Status, Device Type, Class ID, and Date Added. The page also includes a search bar and a "Device Simulator" toggle.

IBM Watson IoT Platform

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.

IBM Watson IoT Platform

Device Drilldown - 1234

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	j3bgcj
Device Type	nodeMCU
Device ID	1234
Authentication Method	use-token-auth
Authentication Token	12345678

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

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added
1234	Disconnected	nodeMCU	Device	Nov 13, 2022 2:00 PM

Identity Device Information Recent Events State Logs

Device ID	1234
Device Type	nodeMCU
Date Added	Nov 13, 2022 2:00 PM
Added By	karthickraj1206@gmail.com
Connection Status	Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page