

# SPRINT-1

Team ID: PNT2022TMID22829

Project Name: IOT based Smart Crop Protection System for Agriculture

The screenshot displays the IBM Cloud dashboard in a web browser. The browser's address bar shows 'cloud.ibm.com'. The dashboard header includes the IBM Cloud logo, a search bar, and navigation links for 'Catalog', 'Manage', and 'K.Navya Sree's Account'. A 'Create resource' button is visible in the top right. The main content area is titled 'Dashboard' and features a 'For you' section with several recommended actions: '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), 'Get Started with Watson Studio' (Get started with using AI and Cloud Object Storage in 15 minutes), 'Build a Virtual Private Cloud (VPC)' (Upgrade to a paid account to create your own protected space in the IBM Cloud), 'Learn about IAM Roles' (Learn about roles in IBM Cloud and how they work to control access), and 'Build a virtual machine' (Lift and shift your VMware workloads to the IBM Cloud). Each action includes a 'Getting started' button and a time estimate. Below the 'For you' section, there are four panels: 'News' (Introducing Badges to IBM Cloud Certification, Announcing IBM SevOne Network Performance Management Version 6.4, IBM Named a Leader in Gartner Magic Quadrant), 'Recent support cases', 'Planned maintenance', and 'IBM Cloud status'. The bottom of the screen shows a Google Meet window with a 'Stop sharing' button.

Meet - psh-lfe-kcm x (24) WhatsApp x Inbox (2,081) - knavyasree201 x Applications | Clarifai Portal x IBM Cloud x

cloud.ibm.com

IBM Cloud Search resources and products... Catalog Manage K.Navya Sree'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 2 hr

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

**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 Recommended 5 min

**Learn about IAM Roles**  
Learn about roles in IBM Cloud and how they work to control access.

**Build a virtual machine**  
Lift and shift your VMware workloads to the IBM Cloud.  
Getting started 7 min

**News** View all  
Introducing Badges to IBM Cloud Certification  
Announcing IBM SevOne Network Performance Management Version 6.4  
IBM Named a Leader in Gartner Magic Quadrant

**Recent support cases** View all

**Planned maintenance** View all

**IBM Cloud status** View all

meet.google.com is sharing your screen. Stop sharing Hide Show all

Meet - psh-isfe-kcm

(24) WhatsApp

Inbox (2,081) - knavyasree

Applications | Clarifai Portal

IBM Cloud

Internet of Things Platform

cloud.ibm.com/catalog/services/internet-of-things-platform


IBM Cloud

Search resources and products...

Catalog

Manage

K.Navya Sree's Account



Catalog /

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	<b>Includes up to 500 registered devices, and a maximum of 200 MB of each data metric</b> 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

Summary

Internet of Things Platform

Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-t5

Resource group: Default

☒ I have read and agree to the following license agreements:

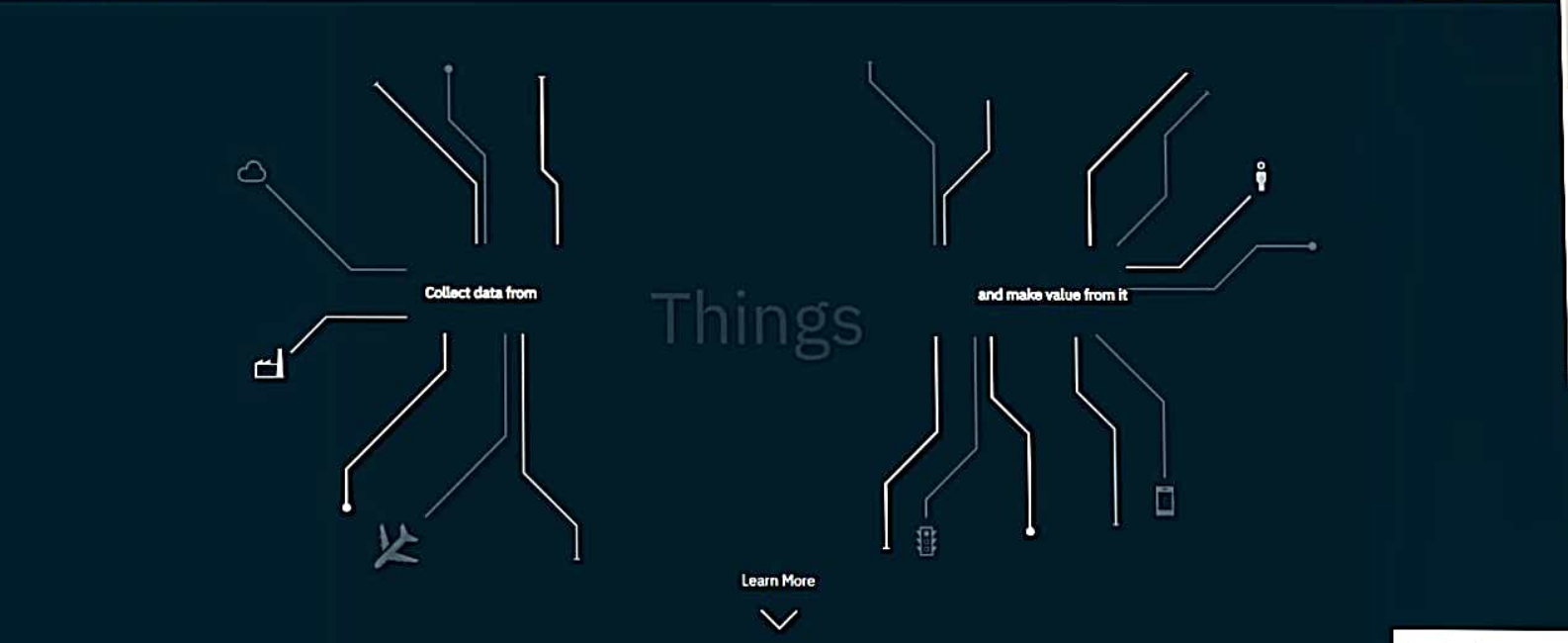
[Terms](#)

Create

Add to estimate

https://www.ibm.com/software/sla/sladb.nsf/sla/bm-6738-07

IBM Watson IoT Platform [Sign In](#)



The hero section features a dark blue background with a stylized circuit board pattern in white and light blue. The word "Things" is centered in a large, light blue, sans-serif font. To the left of "Things", the text "Collect data from" is written in white, with a line connecting it to a cloud icon. Below this, a factory icon and an airplane icon are connected by lines to the central "Things" text. To the right of "Things", the text "and make value from it" is written in white, with a line connecting it to a person icon. Below this, a smartphone icon and a server rack icon are connected by lines to the central "Things" text. At the bottom center, the text "Learn More" is written in white, with a downward-pointing chevron icon below it.

Things

Collect data from

and make value from it

Learn More

IBM Watson IoT Platform

knavyasreeeece2019@icloud.com  
ID: unzax

?

Browse

Action

Device Types

Interfaces

All Devices

Diagnose

Add Device

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

101

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
<div><div></div><div>You don't have any devices.</div><div>Create a device.</div></div>						

IBM Watson IoT Platform

knavyasreece2019@icicichennai.net  
ID: unzax

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

38185-1660374533

Device ID

PNT2022TMD24757

Cancel

Next

## Browse Devices

All Devices

Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched as per the different

IBM Watson IoT Platform

knavyasreeeee2019@cltichennai.net  
ID: unzax

Browse

Action

Device Types

Interfaces

Add Device

Identity

Device Information

Security

Summary

Verify that the following information is correct then select Finish

Device Type

38185-1660374533

Device ID

PNT2022TMID24757

View Metadata

Security Token

To be generated

IBM Watson IoT Platform

knavyasreeece2019@clutchennai.net  
ID: unzack

← Back

Device Drilldown - PNT2022TMID24757

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	unzack
Device Type	38185-1660374533
Device ID	PNT2022TMID24757
Authentication Method	use-token-auth
Authentication Token	xqJT8KAbW0zopd?3yo

⚠

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

Resource list /

## Internet of Things Platform-t5

Active Add tags

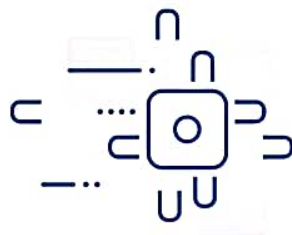
Details

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.







Catalog /

## 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

Select a location

Provider  
IBM

Frankfurt (eu-de)

Last updated  
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Category  
Internet of Things

Select a pricing plan

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Compliance  
IAM-enabled

Location  
Frankfurt  
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### Summary

**Internet of Things Platform** **Free**  
Location: Frankfurt  
Plan: Lite  
Service name: Internet of Things Platform-t5  
Resource group: Default

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[Terms](#)

Create

Add to estimate