

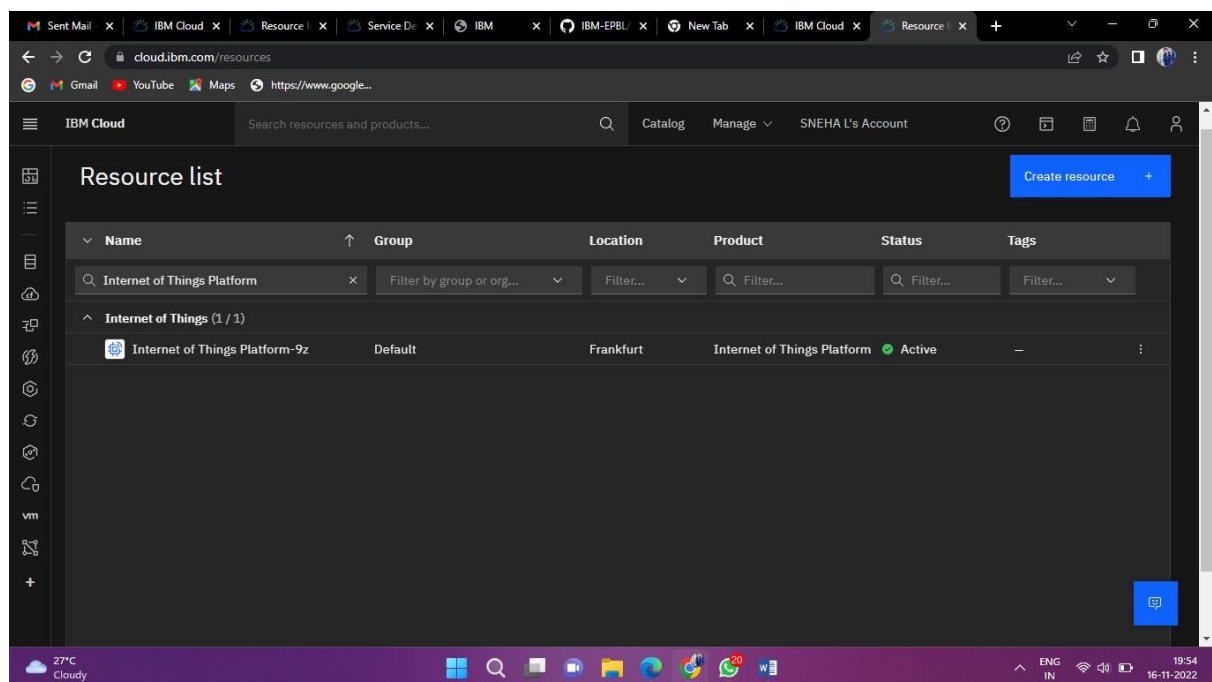
SMART FARMER – IOT ENABLED SMART FARMING APPLICATION

CREATE THE IBM WATSON IOT PLATFORM AND A DEVICE

DATE	16 NOVEMBER 2022
TITLE	SMART FARMER – IOT ENABLED SMART FARMING APPLICATION
TEAM ID	PNT2022TMID11120
TEAM LEADER NAME	VENKATESH BABU G
TEAM MEMBER NAME	SARAVANAKUMAR M SOUNDER GANESH P VISHNU PRASAD M

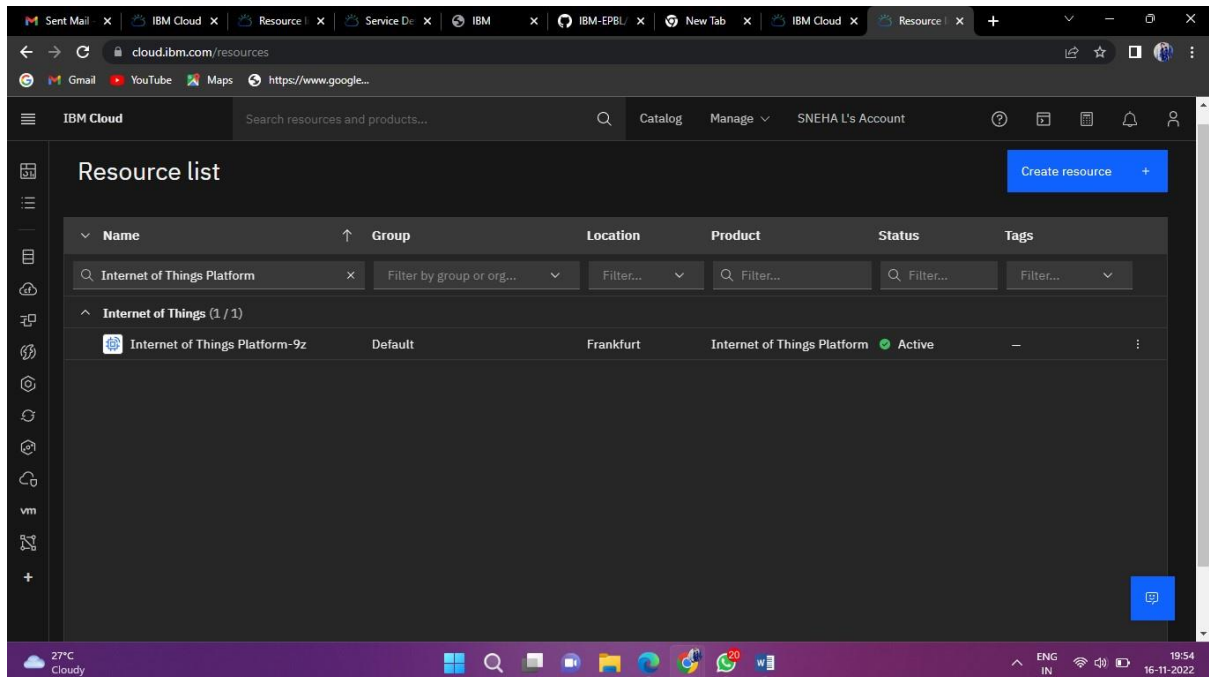
STEP – 1:

Logged into cloud account and navigate to the resource list in the Internet Of Things.



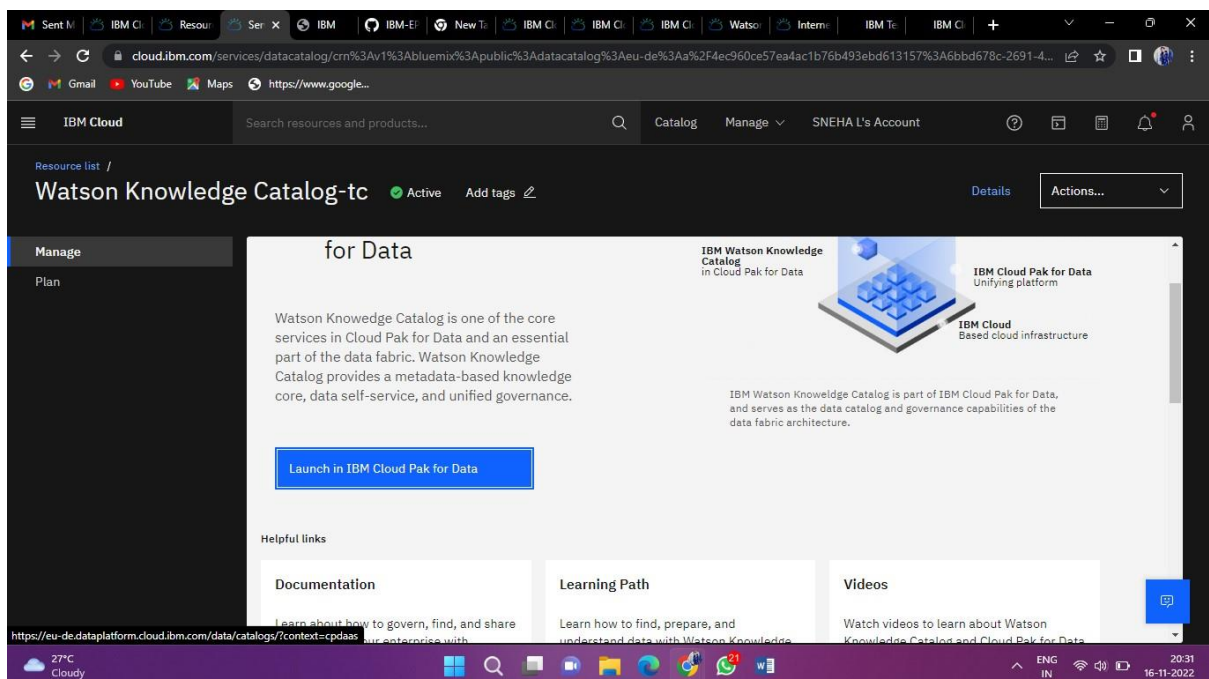
STEP – 2:

The below snapshots shows the details of the service.



STEP – 3:

This picture shows the actual service.



STEP – 4:

Click launch to get the dashboard.

Node-RED : node-red-dvgal-202

Internet of Things Platform - IBM

+

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

GmailYouTubeMapshttps://www.google...

IBM Cloud

Search resources and products...

CatalogManageSNEHA L's Account

Risk and Security management

Our secure-by-design control capabilities protect the integrity of your IoT solution through secure connectivity and access control for users and applications. Extend the base security with threat intelligence for IoT to visualize critical risks and automate operational responses with policy-driven mitigation actions.

The diagram illustrates the IBM Watson IoT Platform architecture. At the top, 'Your device or gateway' connects to the 'IBM Watson IoT Platform' via 'MQTT'. A note states: 'We start with your device, but it's not a gateway or monitoring device. To find out how to get connected, search our recipes.' The 'IBM Watson IoT Platform' is described as 'This is the hub of all things IBM IoT. This is where you can write and manage your connected devices so that your apps can access their live and historical data.' Below the platform, 'Your application and analytics' are shown, with a note: 'Create applications within IBM Bluemix, another cloud, or your own servers to interpret the data you now have access to!'. To the left, 'REST & Real-time APIs' are shown, with a note: 'Use our secure APIs to connect your app with the data coming from your devices.' The entire system is connected to an 'api' icon.

Summary

Internet of Things Platform **Free**

Location: Frankfurt
Plan: Lite
Service name: Internet of Things Platform-nz
Resource group: Default

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

Create

Add to estimate

27°C Cloudy

ENG IN 20:52 16-11-2022