

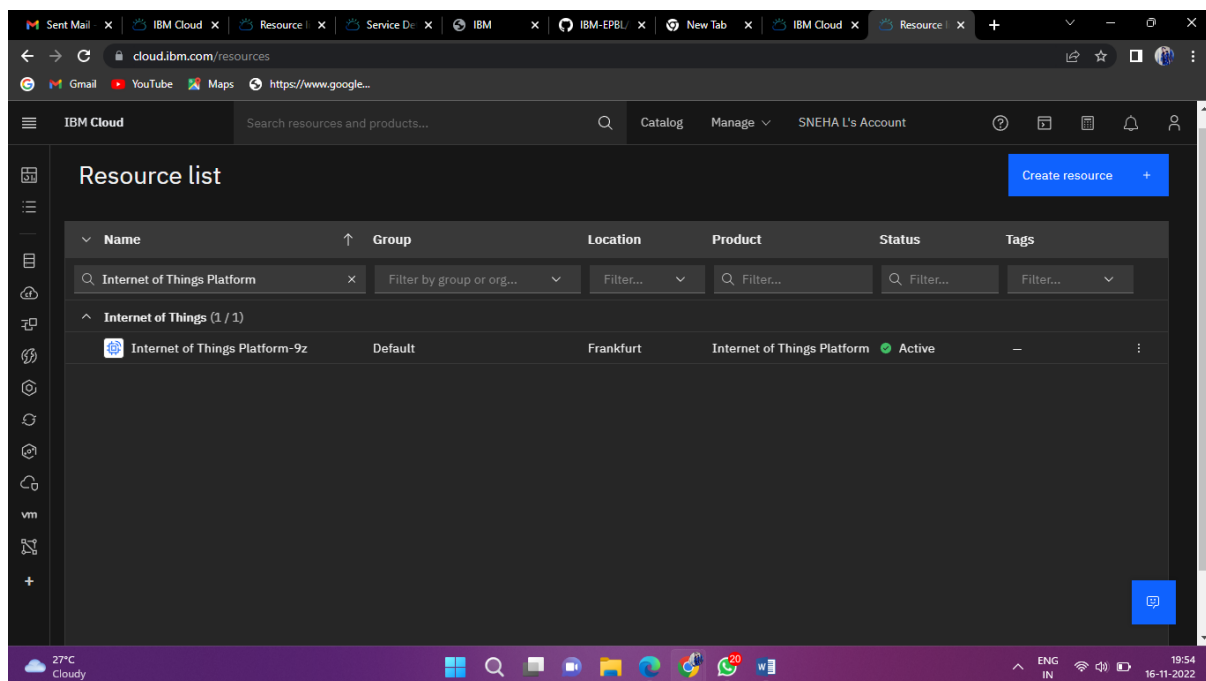
SMART FARMER – IOT ENABLEDD SMART FARMING APPLICATION

CREATE THE IBM WATSON IOT PLATFORM AND A DEVICE

DATE	16 NOVEMBER 2022
TITLE	SMART FARMER – IOT ENABLEDD SMART FARMING APPLICATION
TEAM ID	PNT2022TMID33748
TEAM LEADER NAME	SUBIKA M
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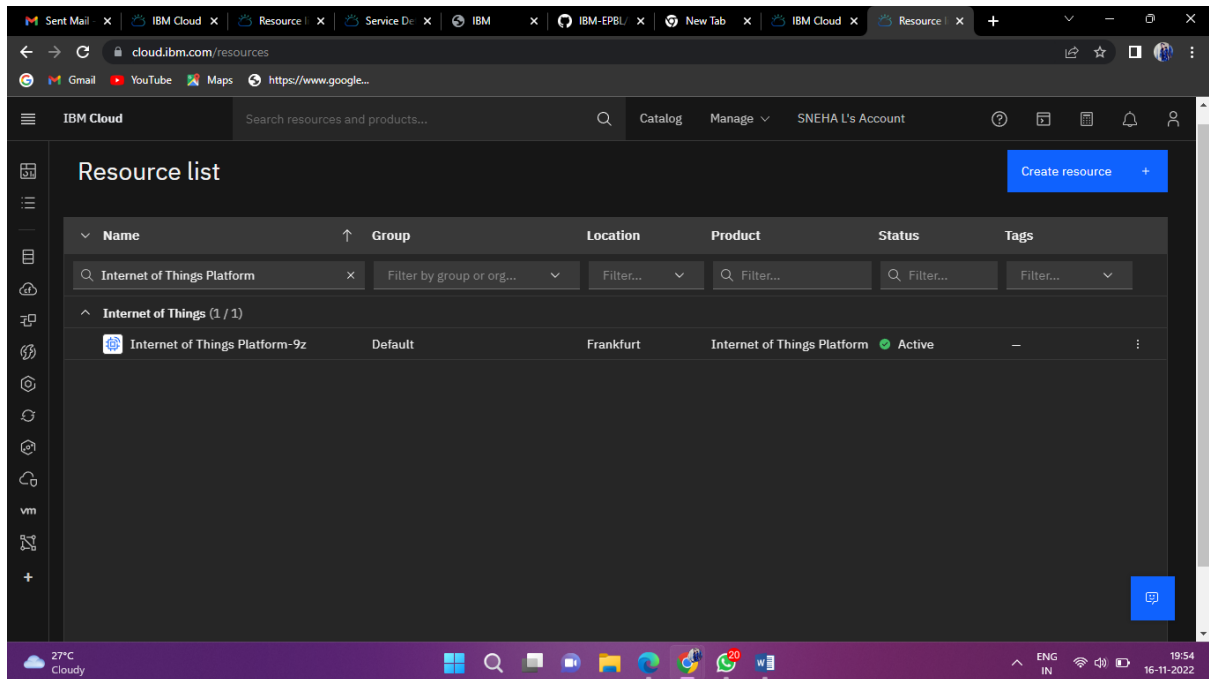
STEP – 1:

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



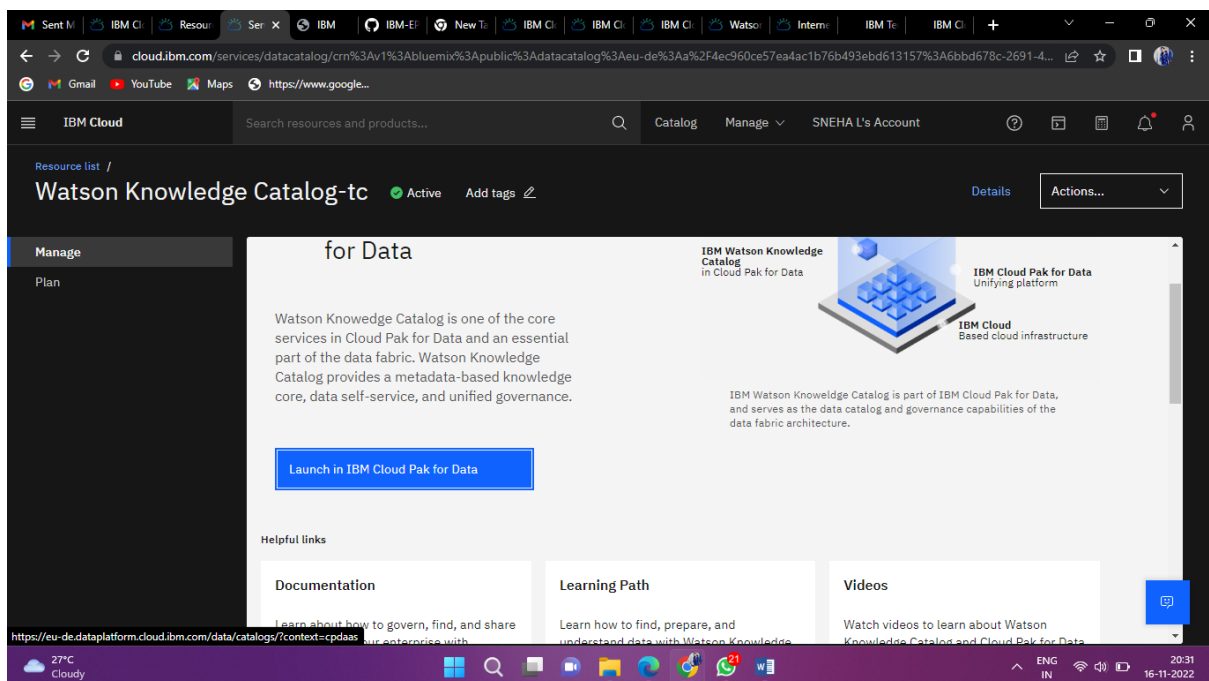
STEP – 2:

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.

The screenshot shows the IBM Cloud website with the 'Internet of Things Platform' service selected. The page is divided into three main sections: a header, a main content area, and a right-hand sidebar.

Header: The top navigation bar includes the IBM Cloud logo, a search bar, and links to 'Catalog', 'Manage', and 'SNEHA L's Account'. The browser address bar shows the URL: `cloud.ibm.com/catalog/services/internet-of-things-platform#about`.

Main Content Area: The left side features a 'Risk and Security management' section with a description: '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.' Below this is a diagram illustrating the IoT architecture:

- Your device or gateway:** A box representing the physical device or gateway.
- MQTT:** A box representing the MQTT messaging protocol.
- REST & Real-time APIs:** A box representing the APIs used for data exchange.
- IBM Watson IoT Platform:** A central box representing the platform.
- Your application and analytics:** A box representing the applications and analytics layer.

The diagram shows data flow from the device/gateway through MQTT to the platform, and from the platform through REST & Real-time APIs to the applications and analytics.

Right-hand Sidebar: This section contains a 'Summary' box with the following details:

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

Below the summary, there is a checkbox labeled 'I have read and agree to the following license agreements:' with a link to 'Terms'. At the bottom of the sidebar, there are two buttons: 'Create' (in blue) and 'Add to estimate' (in white).

The bottom of the screenshot shows a Windows taskbar with the date and time: 20:52, 16-11-2022.