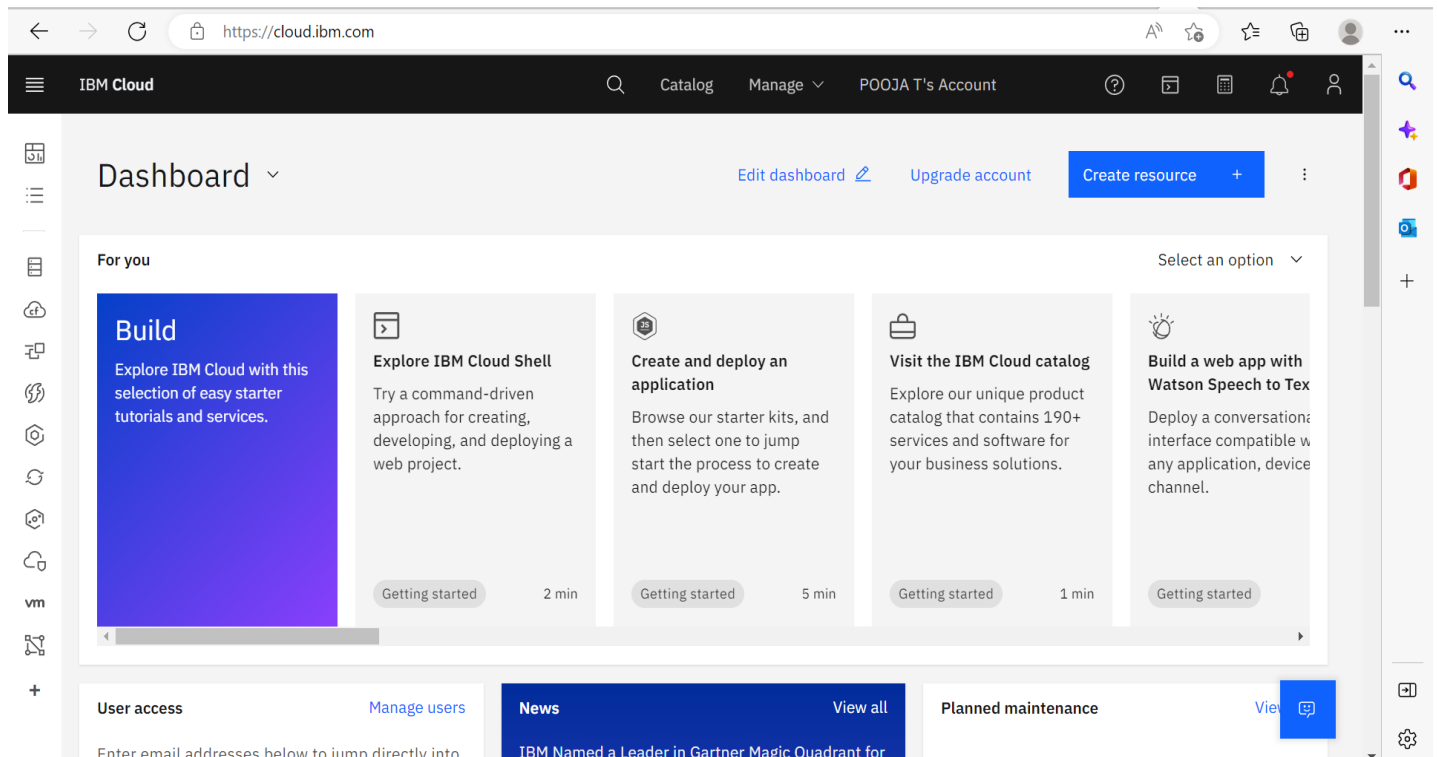


Creation of IBM Watson IOT platform and device

Team ID	PNT2022TMID11049
Project Name	Smart Waste Management System for Metropolitan Cities

Screenshots of IBM Watson IOT platform and device

Step 1: Login into IBM CLOUD account



Step2: Click on catalog and search for IOT platform and click create

The screenshot shows the IBM Cloud Catalog page for the Internet of Things Platform. The page is titled "Internet of Things Platform" and includes a description: "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." The page has two tabs: "Create" and "About". The "Create" tab is active, showing a "Select a location" dropdown menu with "Frankfurt (eu-de)" selected. Below this is a "Select a pricing plan" section with a table of plans. The table has three columns: "Plan", "Features", and "Pricing". The "Lite" plan is selected, showing features like "Includes up to 500 registered devices, and a maximum of 200 MB of each data metric" and a pricing of "Free". A warning message on the right states: "Existing Lite plan instance. You can have only 1 Lite plan instance of this service per resource group. Delete your current Lite plan instance in Default resource group to create a new one, or view the existing instance." Below the warning is a checkbox for "I have read and agree to the following license agreements:" with a "Create" button.

IBM Cloud

Search resources and products...

Catalog Manage POOJA T'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	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 analyzed and edge data analyzed	Free

Summary

Internet of Things Platform Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-pg

Resource group: Default

Existing Lite plan instance

You can have only 1 Lite plan instance of this service per resource group. [Delete](#) your current Lite plan instance in Default resource group to create a new one, or [view the existing instance](#).

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

Create

Step 3: Then click on add device and give the device type and necessary details then click finish

The screenshot shows the IBM Watson IoT Platform "Device Drilldown" page for device ID 1234567890s. The page has a left sidebar with navigation options: "Device Credentials", "Connection Information", "Recent Events", "State", "Device Information", "Metadata", "Diagnostics", "Connection Logs", and "Device Actions". The "Device Credentials" section is selected, showing "Connection Information". The "Connection Information" section displays basic connection information about the device, including Device ID, Device Type, Date Added, Added By, and Connection Status. The "Recent Events" section is also visible at the bottom.

IBM Watson IoT Platform

811519106100@smartinternz.com ID: ytb5k8

← Back

Device Drilldown - 1234567890s

Device Credentials

- Connection Information
- Recent Events
- State
- Device Information
- Metadata
- Diagnostics
- Connection Logs
- Device Actions

Connection Information

Basic connection information about this device.

Device ID	1234567890s
Device Type	Pooja
Date Added	Nov 18, 2022 11:47 AM
Added By	811519106100@smartinternz.com
Connection Status	Disconnected

Recent Events

Step 4: Finally, IOT Watson platform is successfully created

← → ↻ 🔒 https://ytb5k8.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform 811519106100@smartinternz.com ID: ytb5k8

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Browse

Action

Device Types

Interfaces

Add Device +

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 ☐

📊

🔍

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	1234567890s	🔌 Disconnected	Pooja	Device	Nov 18, 2022 11:47 AM

Items per page 50 ▾ | 1–1 of 1 item

1 of 1 page < 1 ▾ >

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