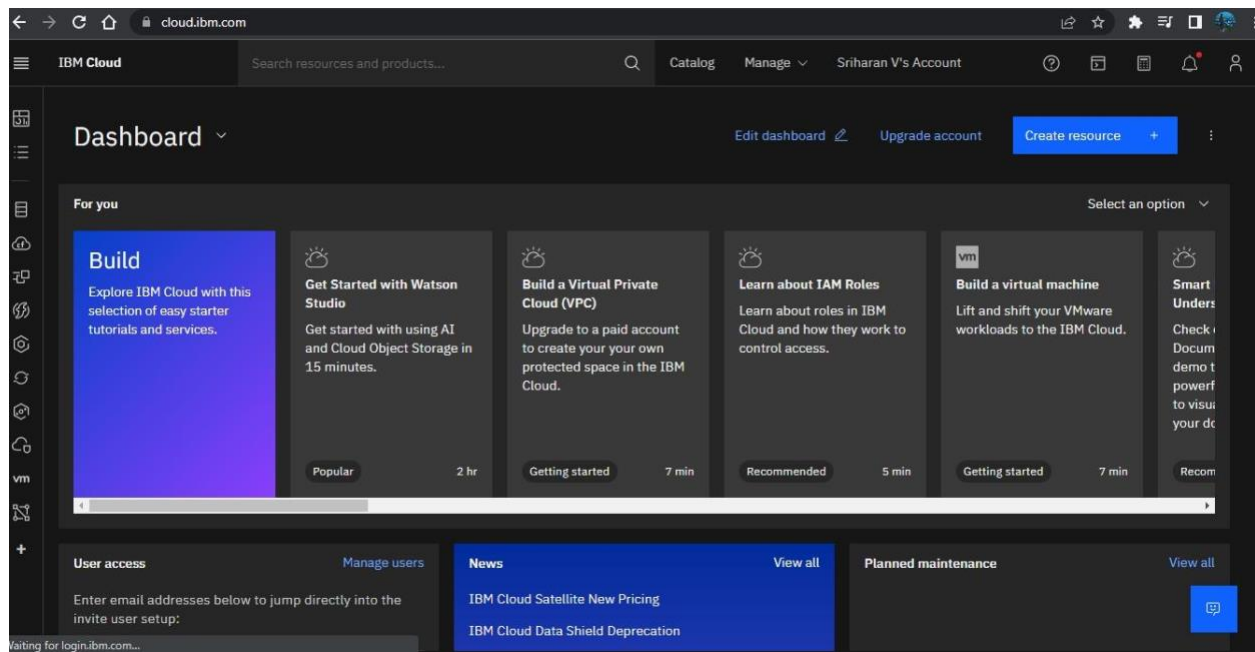


## Prerequisites

Team ID	PNT2022TMID08766
Project	Project - Real time River water quality monitoring and control system

## IBM Cloud service



## IBM Watson IoT platform:

The screenshot shows the IBM Cloud interface for the Internet of Things Platform. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Sriharan V's Account). The main heading is "Internet of Things Platform-po" with a green "Active" status and an "Add tags" link. A sidebar on the left contains "Manage", "Plan", and "Connections" options. The main content area features a large graphic of a device with connected lines, followed by the text "Let's get started with IBM Watson IoT Platform" and a description: "Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world." Below this are "Launch" and "Docs" buttons. Further down, a section titled "Ready for the next level?" introduces the "IBM Watson IoT Platform Journey" with three stages: "Lite", "Non-Production", and "Production", each with a progress indicator and a brief description.

cloud.ibm.com/services/iotf-service/cm7%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2F4b3df258838348739019586cf37f300%3A535e...

IBM Cloud Search resources and products...

Resource list / Internet of Things Platform-po Active Add tags

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 Non-Production Production

The Lite service plan provides a lightweight The Non-Production service plan is a full- The Production service is a fully managed SaaS

The screenshot displays the IBM Watson IoT Platform dashboard. The top navigation bar shows the URL "wbp1fk.internetofthings.ibmcloud.com/dashboard/devices/browse" and the user's account information. The main heading is "IBM Watson IoT Platform". A sidebar on the left contains various icons for navigation. The main content area has a "Browse" tab selected, with "Action", "Device Types", and "Interfaces" tabs also visible. A search bar labeled "Search by Device ID" is present. A table lists devices, with one device selected: "sensor\_data\_1". The table columns are Device ID, Status, Device Type, Class ID, Date Added, Descriptive Location, and Added By. The selected device is shown in a detailed view below the table, including its Identity, Device Information, Recent Events, State, and Logs. The device is currently "Disconnected".

wbp1fk.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Add Device

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By
sensor_data_1	Disconnected	ESP32	Device	Nov 14, 2022 7:57 PM		19bec026@mcet.in

Identity Device Information Recent Events State Logs

Device ID: sensor\_data\_1

Device Type: ESP32

Date Added: Nov 14, 2022 7:57 PM

Added By: 19bec026@mcet.in

Connection Status: Disconnected

Last Connected: Nov 17, 2022 6:22 PM

Client Address: 34.73.200.251 SecureToken

Duration: an hour

Data Transferred: 439 B

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