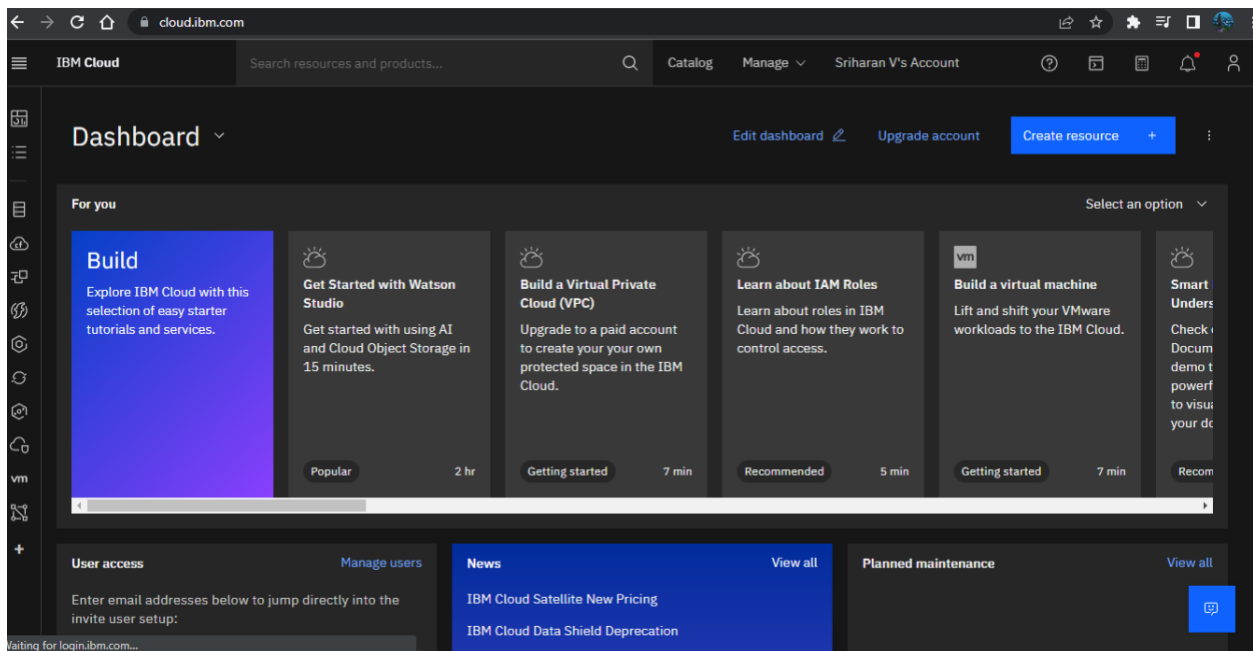


## Project Development Phase

### Sprint-1

Date	14 November 2022
Team ID	PNT2022TMID08766
Project Name	Project - Real time River water quality monitoring and control system

Created IBM cloud is shown in the image below:



## Dashboard and resources list in IBM Cloud:

The screenshot shows the IBM Cloud resources dashboard. 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 content area displays a list of resources categorized by type. On the left, a sidebar lists various resource categories: AI / Machine Learning (1+), Analytics (0), Blockchain (0), Databases (1+), Developer tools (3+), Logging and monitoring (0), Migration (0), Integration (0+), Internet of Things (1), Security (0), and Mobile (0). The main table lists the resources, with the 'Internet of Things Platform-po' resource highlighted. This resource is located in Frankfurt, is part of the Internet of Things Platform, and is currently Active.

Name	Group	Location	Product	Status	Tags
Internet of Things Platform-po	Default	Frankfurt	Internet of Things Platform	Active	-

## Internet Of Things IOT watson cloud created:

The screenshot shows the IBM Watson IoT Platform setup page. 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 content area displays the 'Internet of Things Platform-po' resource, which is Active. The page includes a 'Launch' button and a 'Docs' button. Below this, there is a section titled 'Ready for the next level?' with a progress bar showing the 'IBM Watson IoT Platform Journey' progress. The progress bar has three stages: Lite (checked), Non-Production (unchecked), and Production (unchecked). The 'Lite' stage is described as 'The Lite service plan provides a lightweight'.

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

## IBM watson IOT Platform Device Create:

IBM Watson IoT Platform

Browse Action Device Types Interfaces

19bec026@mcet.in  
ID: wbp1fk

Add Device +

### Browse Devices

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	Descriptive Location	Added By
> <input type="checkbox"/>	sensor_data_1	Disconnected	ESP32	Device	Nov 14, 2022 7:57 PM		19bec026@mcet.in

Items per page 50 | 1-1 of 1 item

1 of 1 page

## Device id in Watson IOT Platform

IBM Watson IoT Platform

Browse Action Device Types Interfaces

19bec026@mcet.in  
ID: wbp1fk

Add Device +

Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By
▼ <input checked="" type="checkbox"/>	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

Items per page 50 | 1-1 of 1 item

1 of 1 page