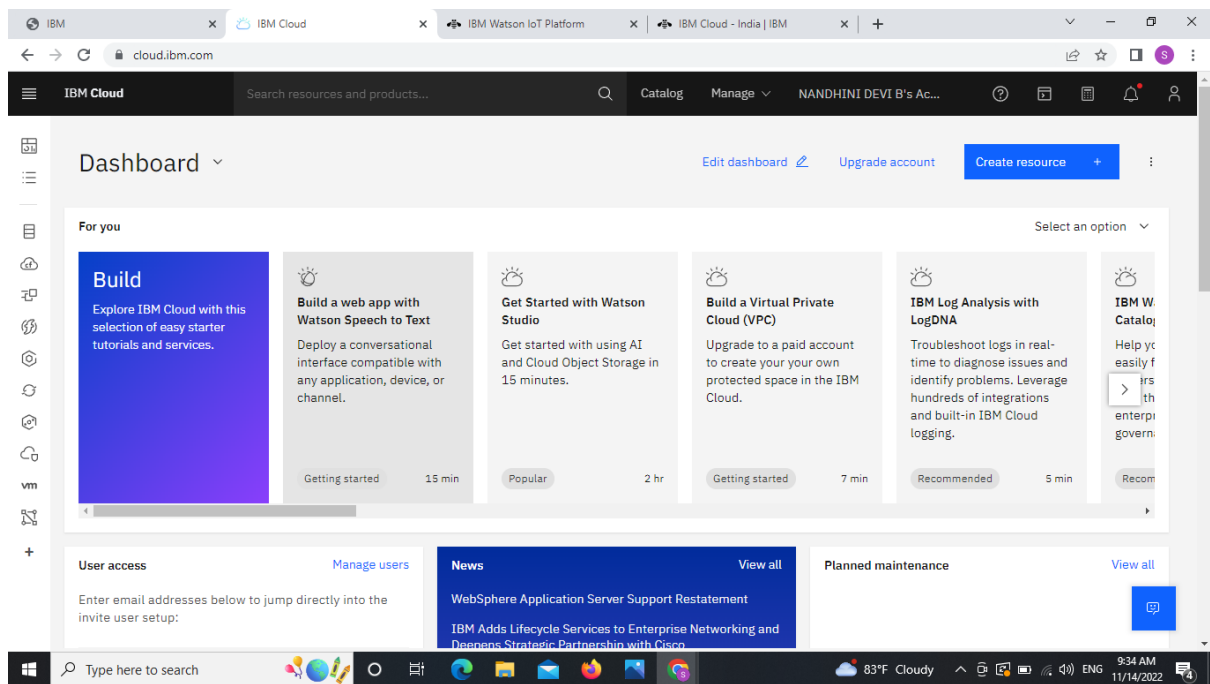


CREATE AND CONFIG IBM CLOUD SERVICE

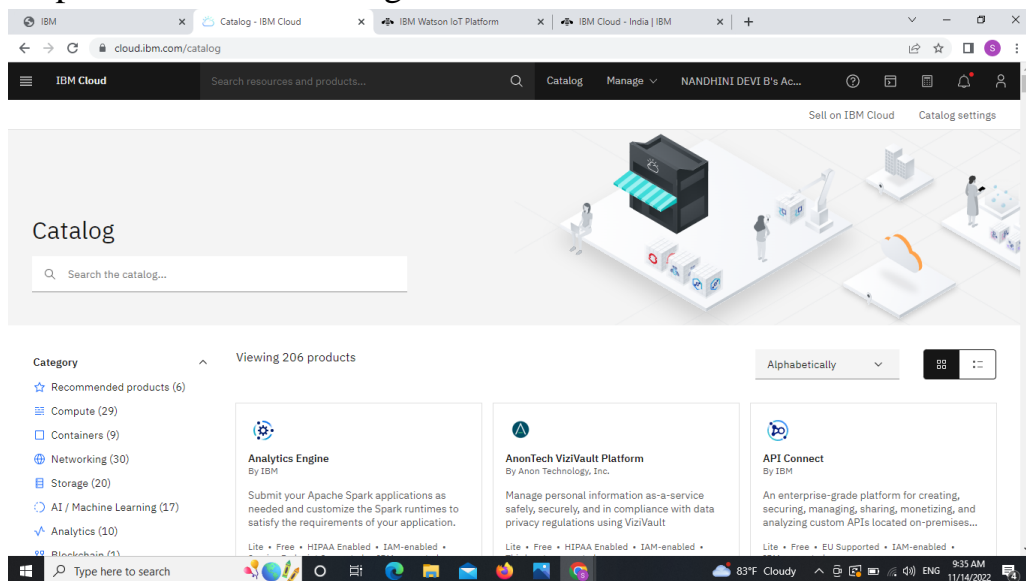
Create IBM Watson IoT Platform And Device

Date	17 November 2022
Team ID	PNT2022TMID22571
Project	Real Time River Water Quality Monitoring and Control System

Step 1—Open the ibm cloud web page



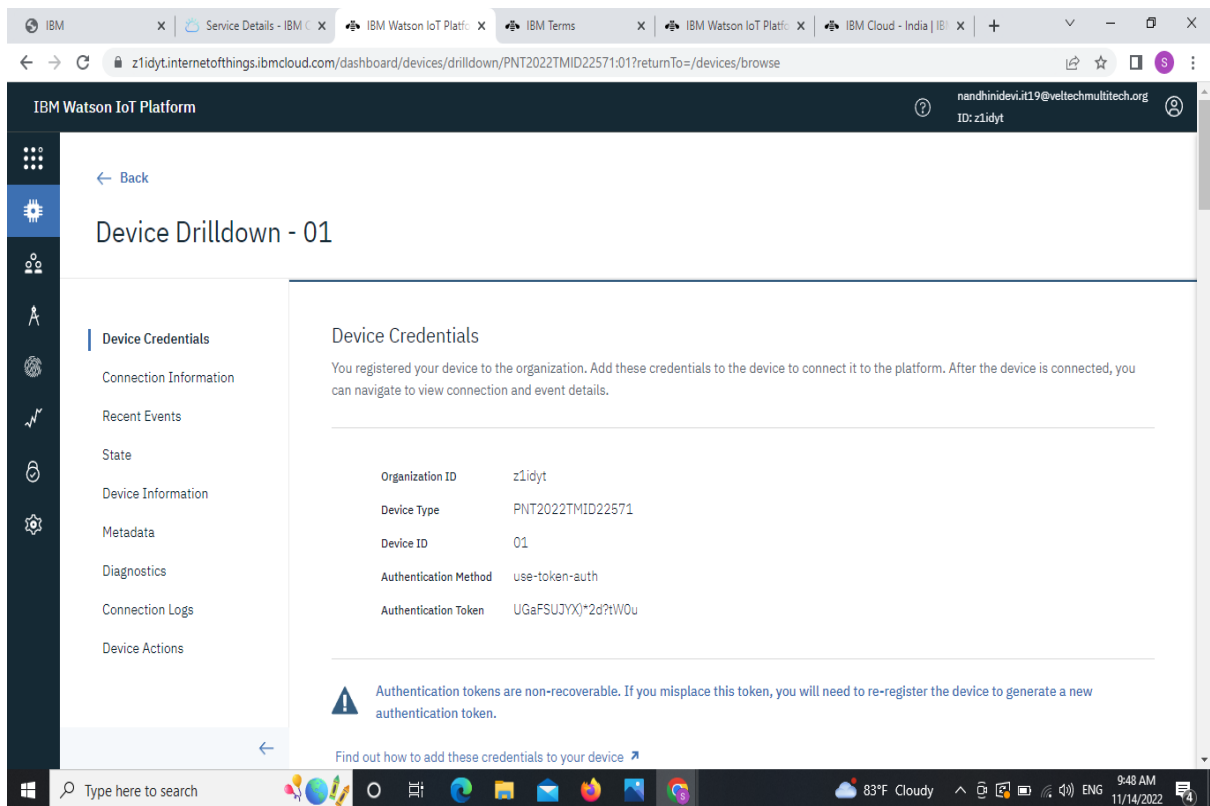
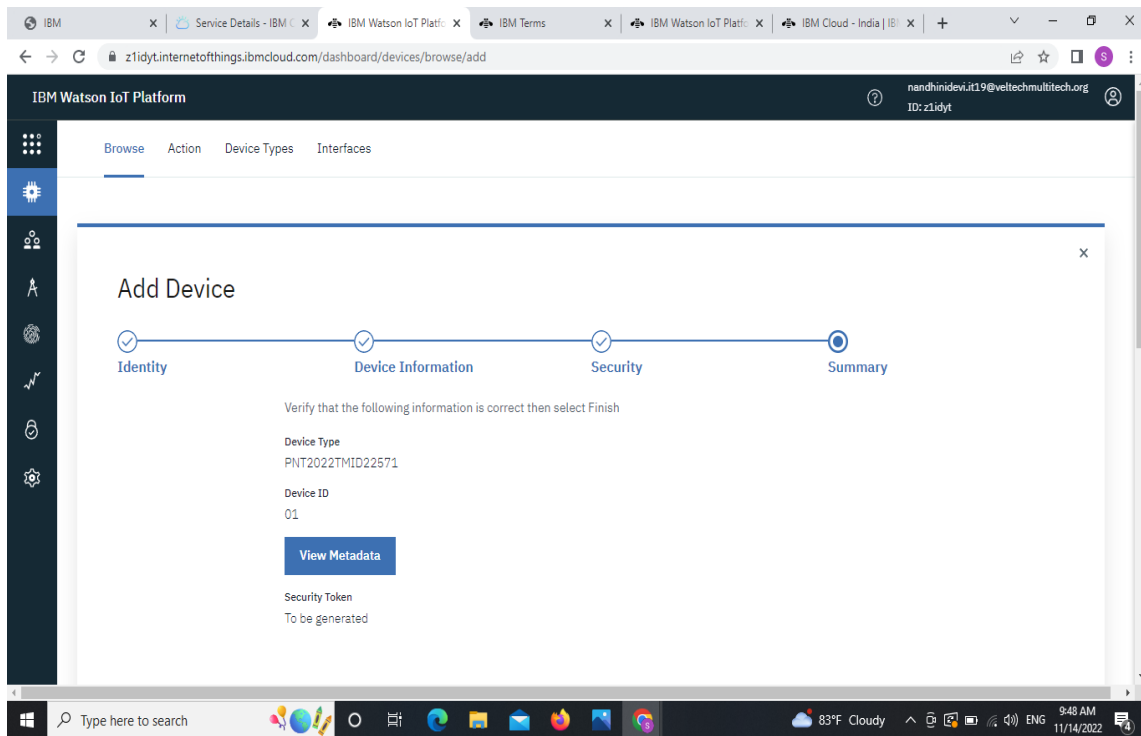
Step 2—Select the catalog session



Step 4—Select the Internet Of Things Platform and Accept the terms and condition and select CREATE to create the IBM WATSON platform

This screenshot shows the IBM Cloud console for the Internet of Things Platform. The browser tabs include IBM, Service Details - IBM Cloud, IBM Terms, IBM Watson IoT Platform, and IBM Cloud - India | IBM. The URL is cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2Fc57954ff53bd4e548c84aded3628b5d0%3Ab2c5fe2d-e59f-45e... The page title is "Internet of Things Platform-un" with a green "Active" status and an "Add tags" link. The left sidebar has a "Manage" section with "Plan" and "Connections" sub-items. The main content area features a large blue icon representing the IoT platform and a heading "Let's get started with IBM Watson IoT Platform". Below this, it says "Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world." There are "Launch" and "Docs" buttons. A section titled "Ready for the next level?" shows the "IBM Watson IoT Platform Journey" with three stages: "Lite" (checked), "Non-Production", and "Production". Each stage has a brief description: "The Lite service plan provides a lightweight environment to get you started", "The Non-Production service plan is a full-featured, fully-integrated offering that enables", and "The Production service is a fully managed SaaS offering that enables you to manage and analyze". A small error message "Waiting for errors.client.optimizely.com..." is visible at the bottom left of the content area.

This screenshot shows the IBM Watson IoT Platform landing page. The browser tabs include IBM, Service Details - IBM Cloud, IBM Watson IoT Platform, IBM Terms, and IBM Watson IoT Platform. The URL is internetofthings.ibmcloud.com. The page title is "IBM Watson IoT Platform". The user is logged in as "nandhinidevi.i19@veltec..." with an ID of "(select org)". The main content area features a large blue background with white text and icons. The text reads "Collect data from Equipment and make value from it". There are icons for a cloud, a factory, a plane, and a smartphone. A "Learn More" button is at the bottom center. A "Cookie Preferences" button is at the bottom right. The Windows taskbar at the bottom shows the search bar, task view, and various application icons, along with system information: 83°F Cloudy, 9:45 AM, 11/14/2022.



IBM Watson IoT Platform

nandhinidevi.it19@veltechmultitech.org
ID: z1ldyt

Browse Action Device Types Interfaces

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

Device ID	Status	Device Type	Class ID	Date Added
01	Disconnected	PNT2022TMID22571	Device	14 Nov 2022 09:48

Items per page 50 | 1-1 of 1 Item 1 of 1 page

IBM Watson IoT Platform

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ID: z1ldyt

Browse IBM Cloud Apps

Generate API Key

Browse API Keys

Type the app description to search for

This table shows a summary of the API keys that have been added for the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add API keys by clicking Generate API Key, or by using the API. For more information about adding API keys, see [API key connection](#).

Key	Description	Role	Expires
a-z1ldyt-zqvlijynvr	REAL TIME RIVER WATER QUA...	Visualization Application	-
a-z1ldyt-jkipvpwh73	WATER QUALITY MONITORING	Standard Application	-

API Key Information Access Control/Permissions

Key a-z1ldyt-jkipvpwh73 Last Edited By nandhinidevi.it19@veltechmultitech.org