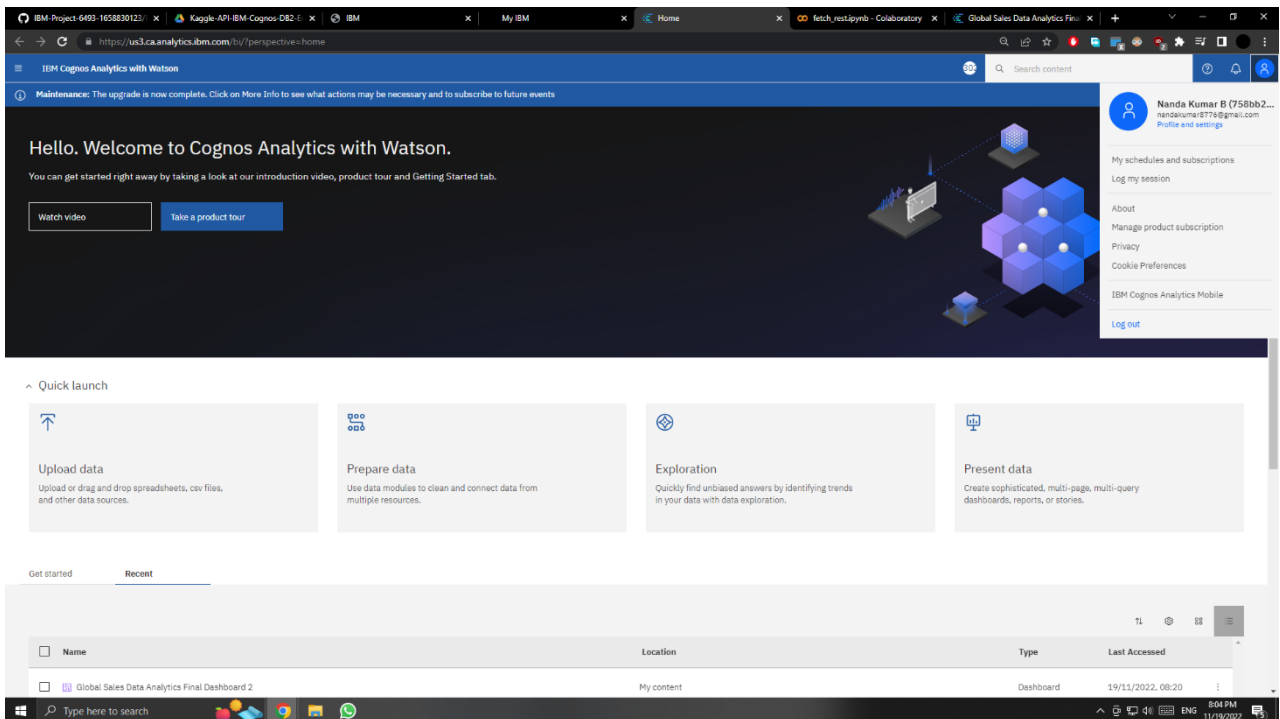


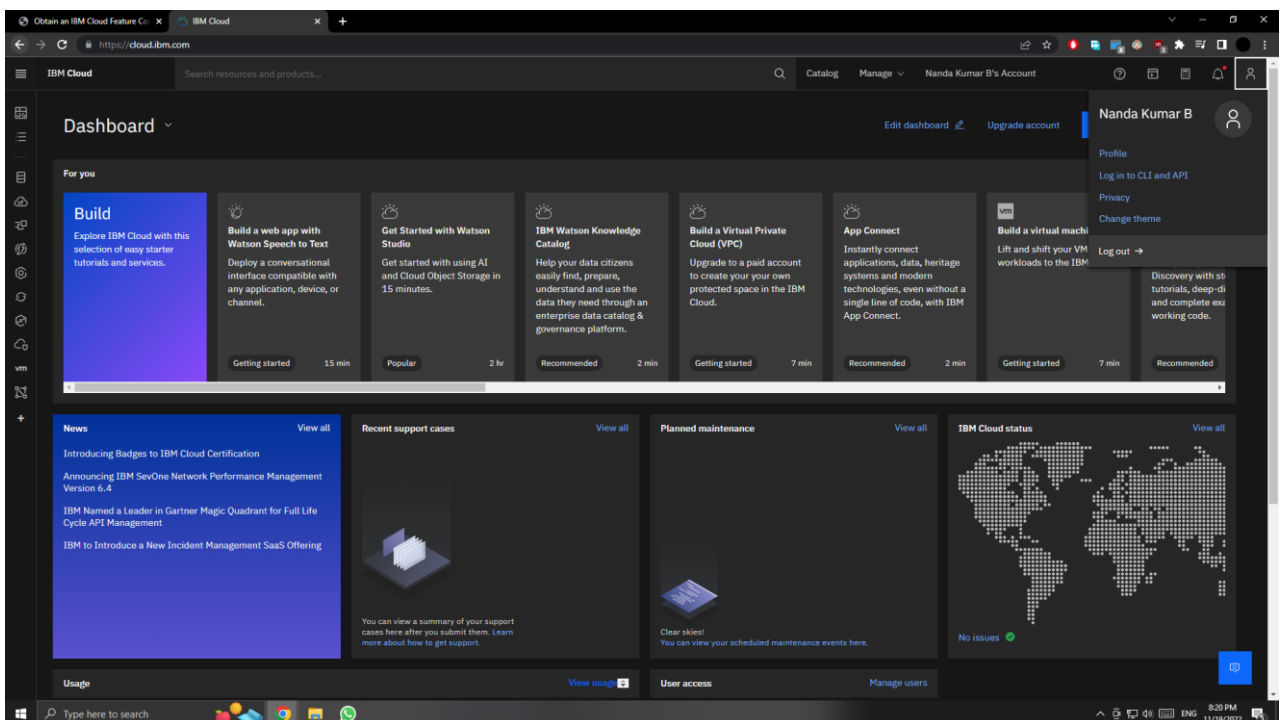
# IBM DB2 CONNECTION WITH COGNOS

Team ID	PNT2022TMID00819
Project Name	Global Sales Data Analytics

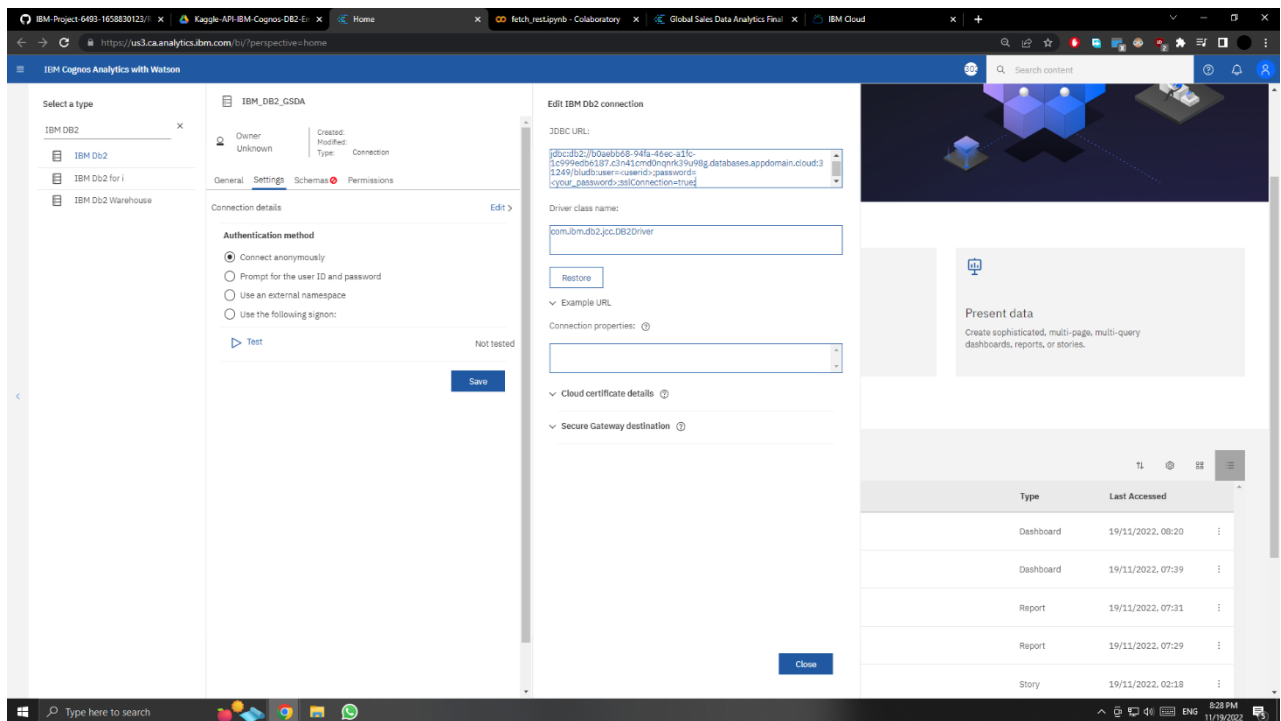
## 1. Creating of IBM Cognos Analytics



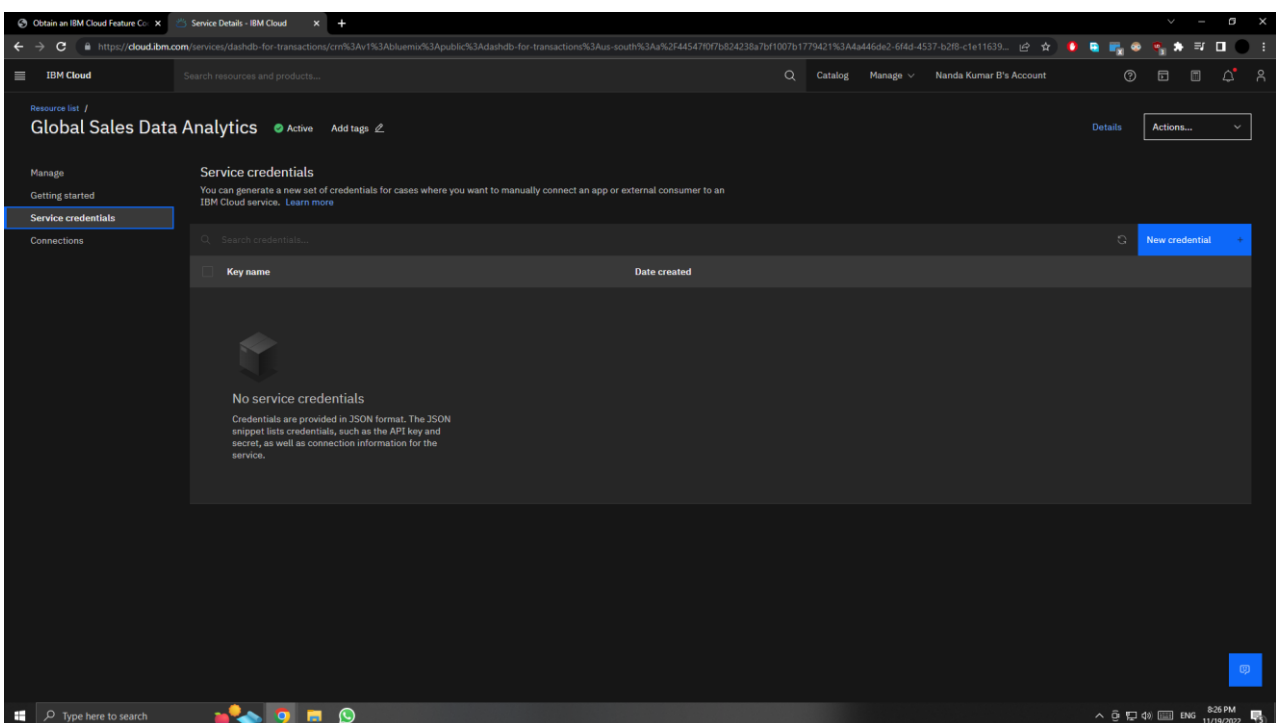
## 2. Creating the IBM Cloud Account



### 3. Creating New Data Connection



### 4. Creating New Data Base in Db2



[illegible]

## 6. Validating and Saving Credentials

The screenshot shows the IBM Cognos Analytics with Watson web interface. The browser address bar displays the URL <https://us3.ca.analytics.ibm.com/bi/?perspective=home>. The page title is "IBM Cognos Analytics with Watson".

On the left sidebar, under "Select a type", the "IBM DB2" category is selected, showing a list of connection types: "IBM Db2", "IBM Db2 for i", and "IBM Db2 Warehouse".

The main content area displays the configuration for a connection named "IBM\_DB2\_GSDA". The owner is "Nanda ... 58c42b)". The connection was created and modified on 19/11/2022 at 09:03. The type is "Connection".

Below the connection details, there are tabs for "General", "Settings", "Schemas", and "Permissions". The "Settings" tab is active, showing the "Authentication method" section. The options are:

- ☒ Connect anonymously
- ☐ Prompt for the user ID and password
- ☐ Use an external namespace
- ☐ Use the following signon:

Below the authentication methods, there is a "Test" button. A green checkmark and the word "Success" indicate that the connection test was successful. An information icon is also present.

At the bottom right of the settings section, there is a blue "Save" button.

The Windows taskbar at the bottom shows the Start button, a search bar with the text "Type here to search", and several application icons including a file explorer, a folder, and a chat application.

## 7. Loading the Data in Db2 Successfully

IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

Source Target Define Finalize

You are loading the file **Global\_Superstore2\_Cleaned.csv** into **WQM89821.COGNOS**

### Review settings

Summary	
Code page:	1208 (Default)
Separator:	, (Default)
Time format:	HH:MM:SS (Default)
Date format:	YYYY-MM-DD (Default)
Timestamp format:	YYYY-MM-DD HH:MM:SS (Default)
String delimiter:	(Default)

Option

Maximum number of warnings

1000

Back Begin Load

IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

Load details

LOADING

My computer Target  
Global\_Superstore2\_Cleaned.csv WQM89821.COGNOS

Notifications

Load in progress  
Load Global\_Superstore2\_Cleaned.csv from  
My Computer to WQM89821.COGNOS

View Table Load More Data

Loading

0 Rows read 0 Rows loaded 0 Rows rejected

Start time  
11/19/2022 9:08:25 PM

Elapsed time  
a few seconds ago

Did you know?  
Every function in the web console can be replicated and scripted with a REST API call.

1 Upload  
2 Load data  
3 Complete

Errors Warnings

Available after load is finished

IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

Load details

COMPLETE

My computer Target  
Global\_Superstore2\_Cleaned.csv WQM89821.COGNOS

View Table Load More Data

