# IBM PROJECT

# SPRINT 1

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- Logging into Cloud and IBDB2

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# PHASE-1

## a) Fetching Data from External API

## b) (Kaggel API)Copying API Command to ipynb
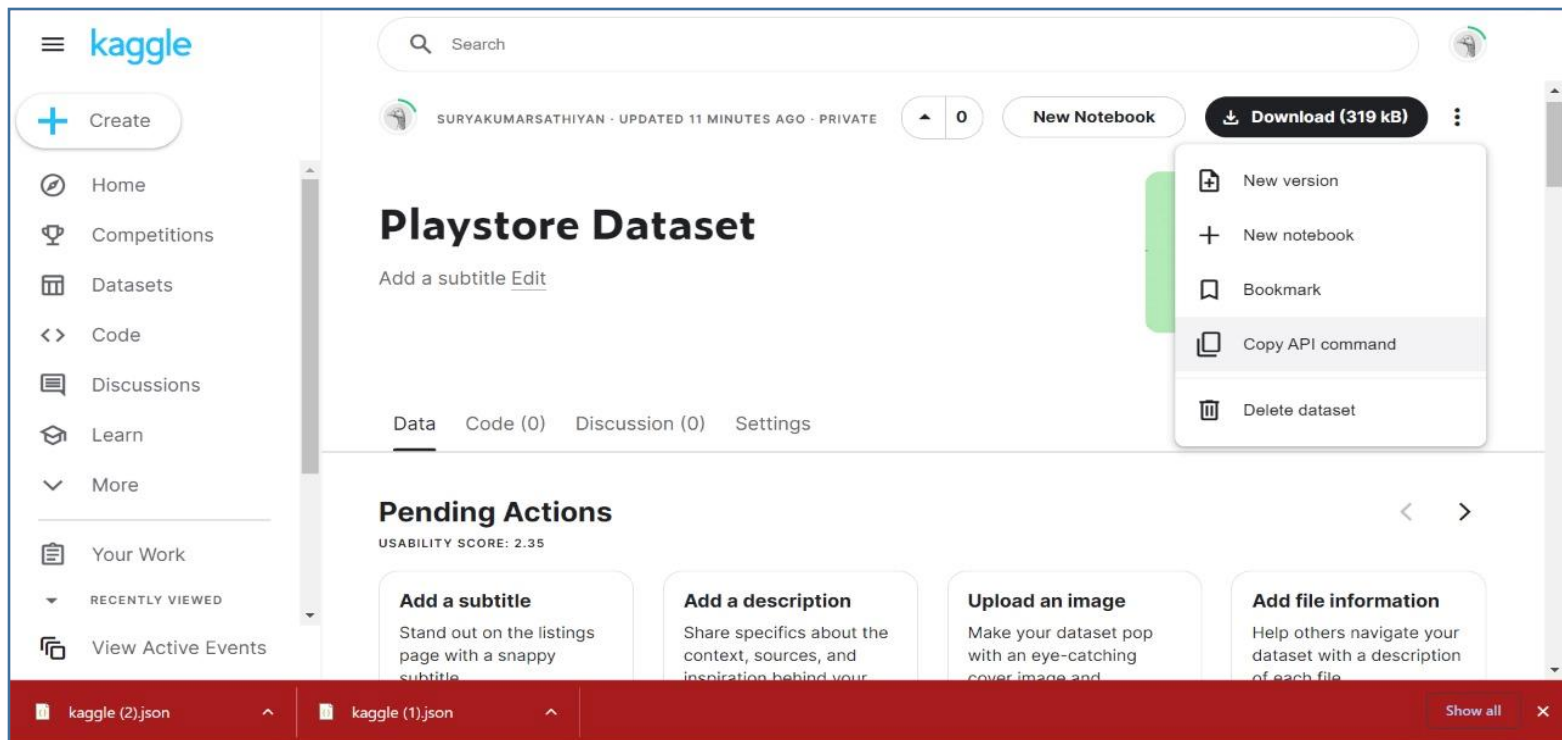


## c)Unzipping and Verifying the dataset in Google Colab

# Google Colab Link:

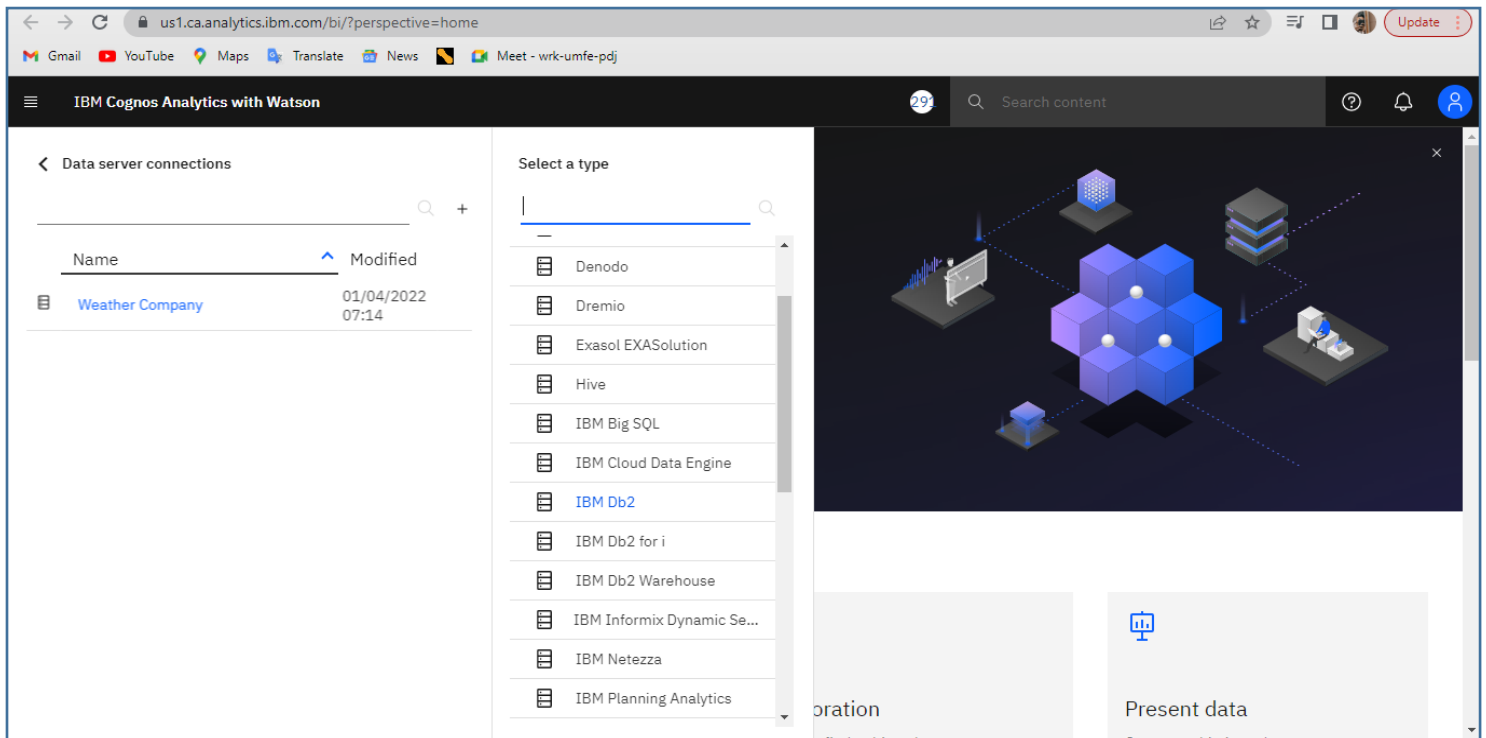**https://colab.research.google.com/drive/1VwS9-XLRhBIgZw6nlEqogzegu3VjNrfn**
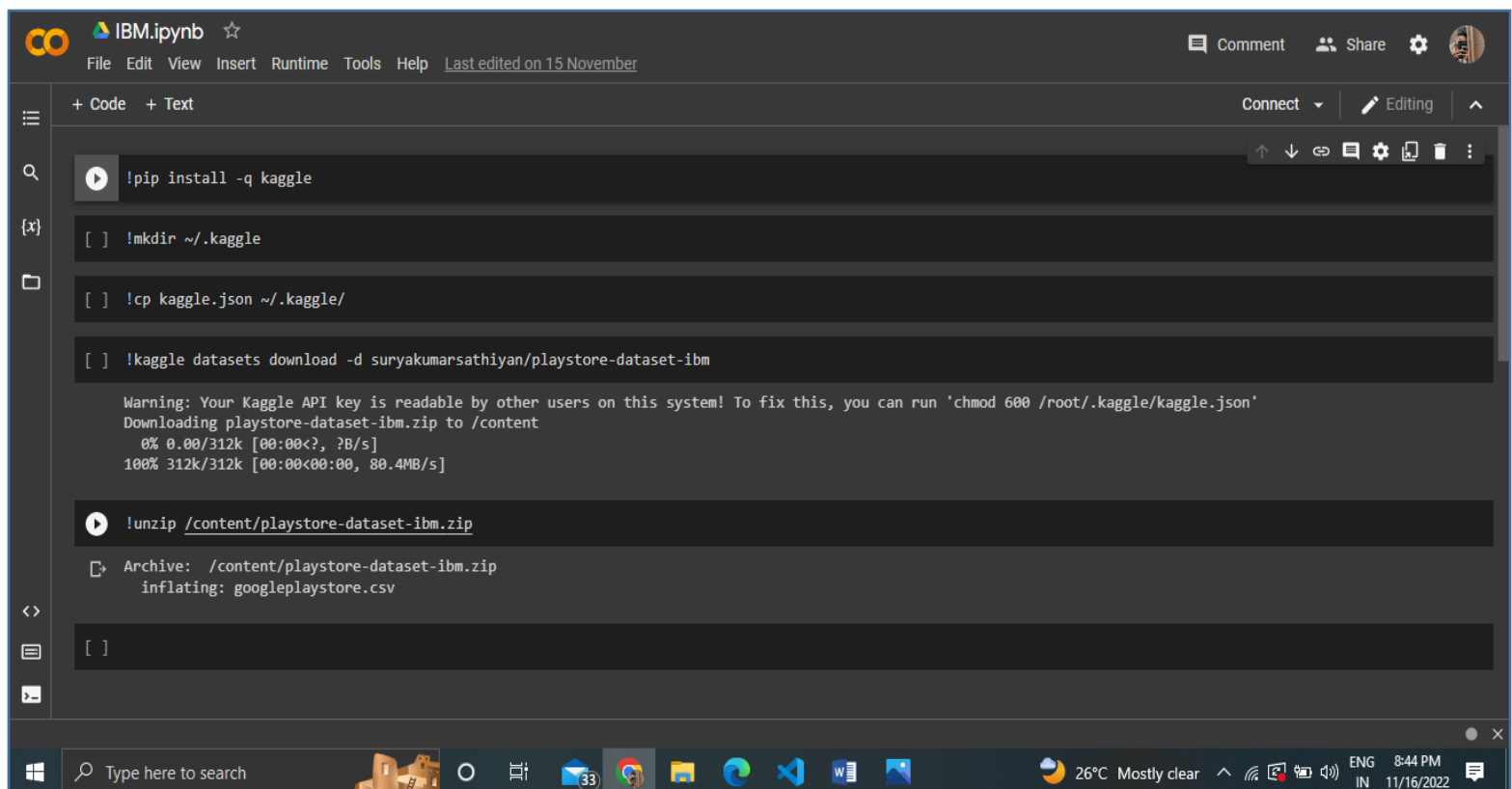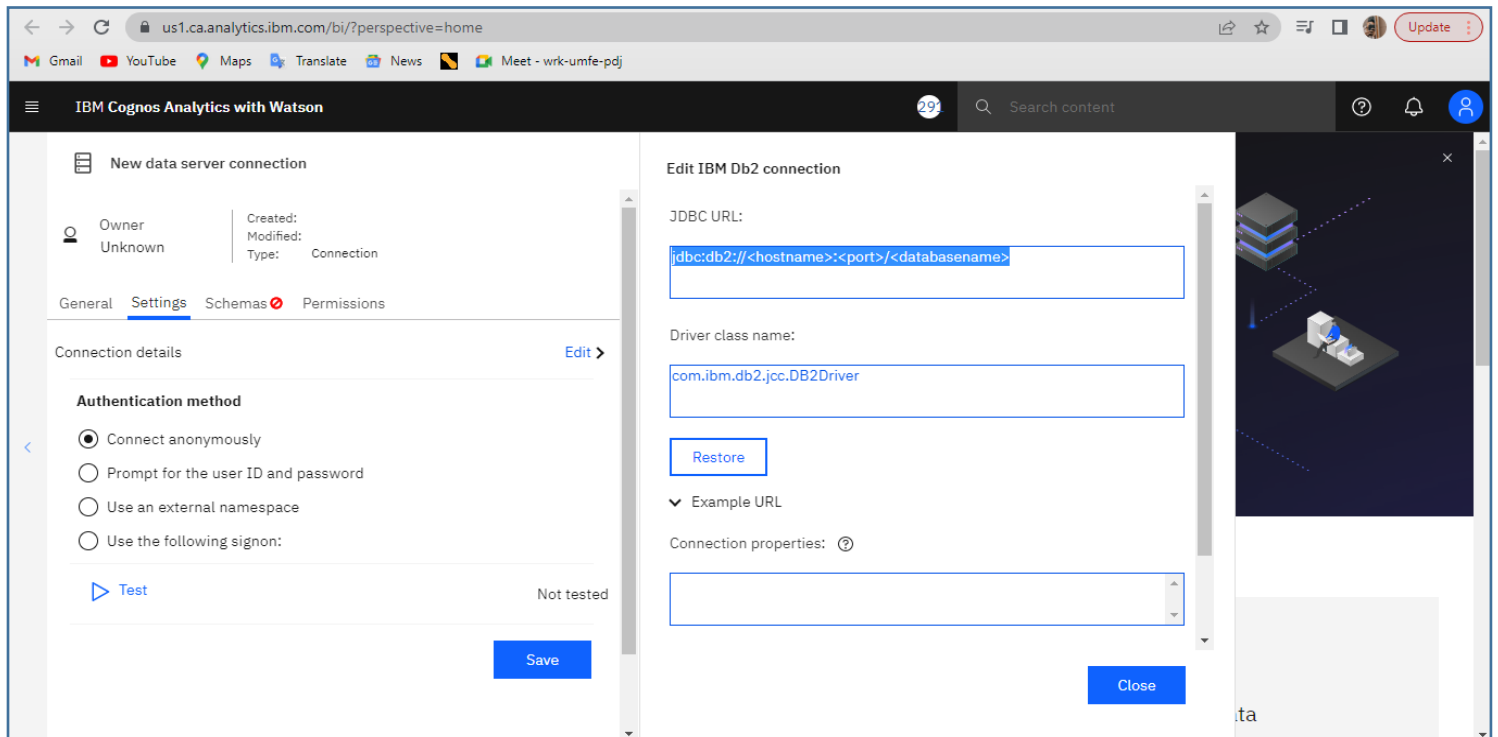
# PHASE-2

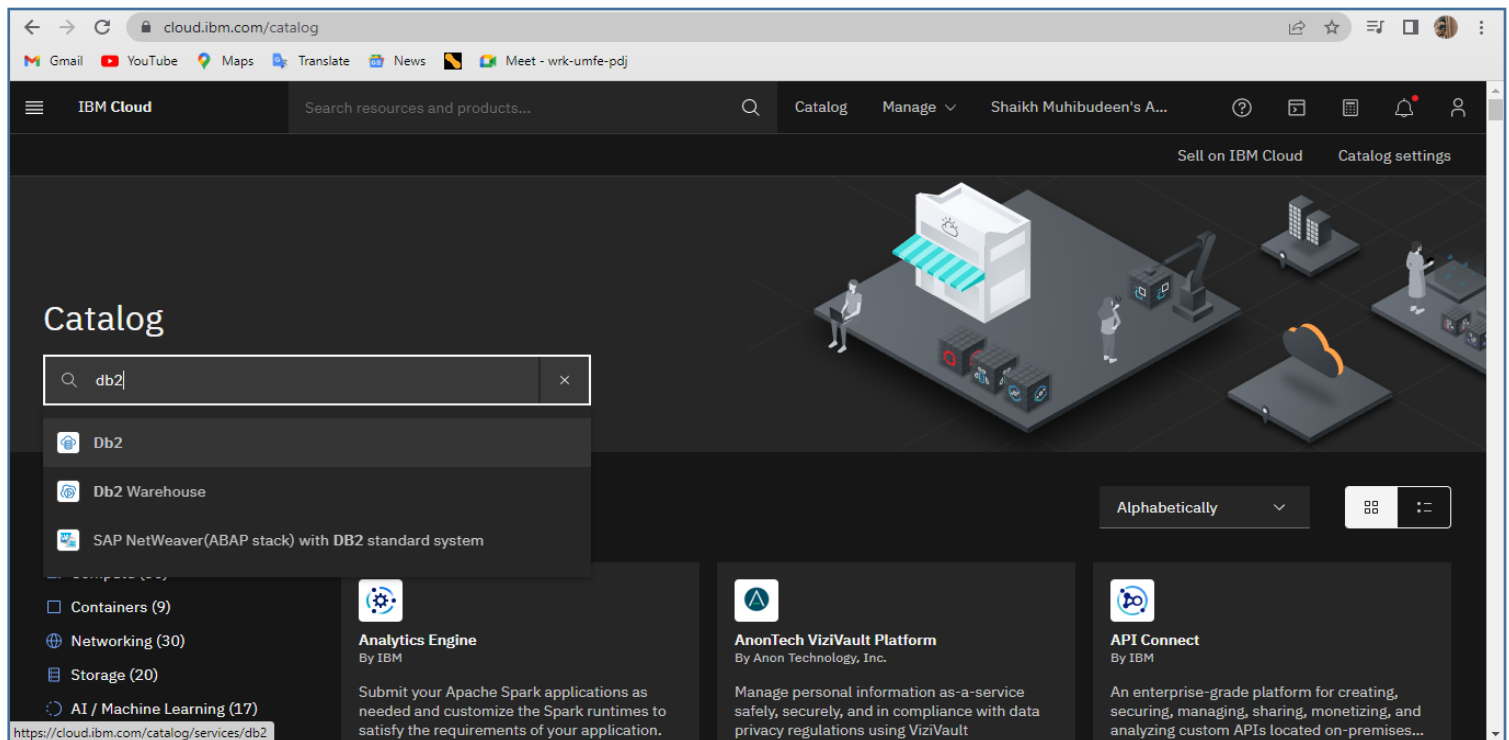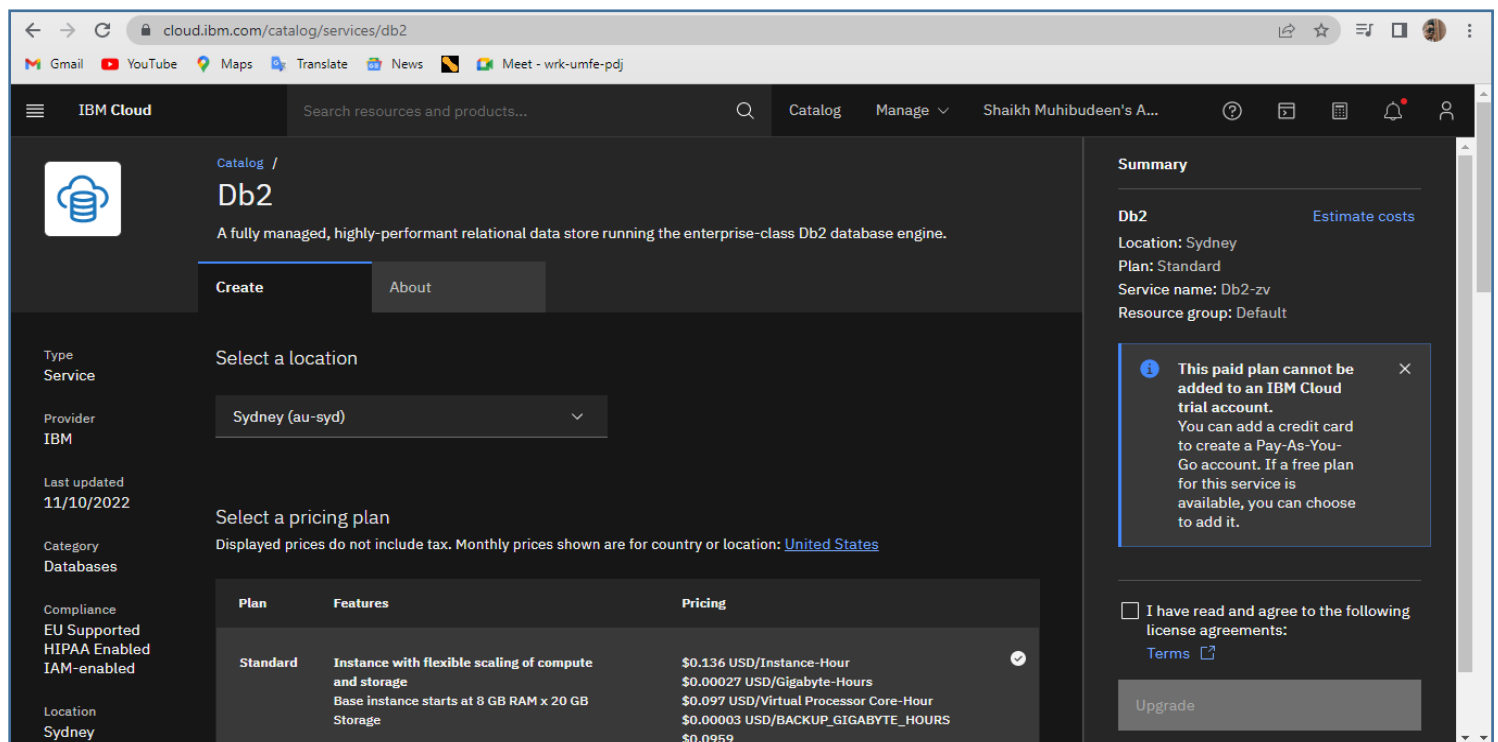## Establishing a IB DB2
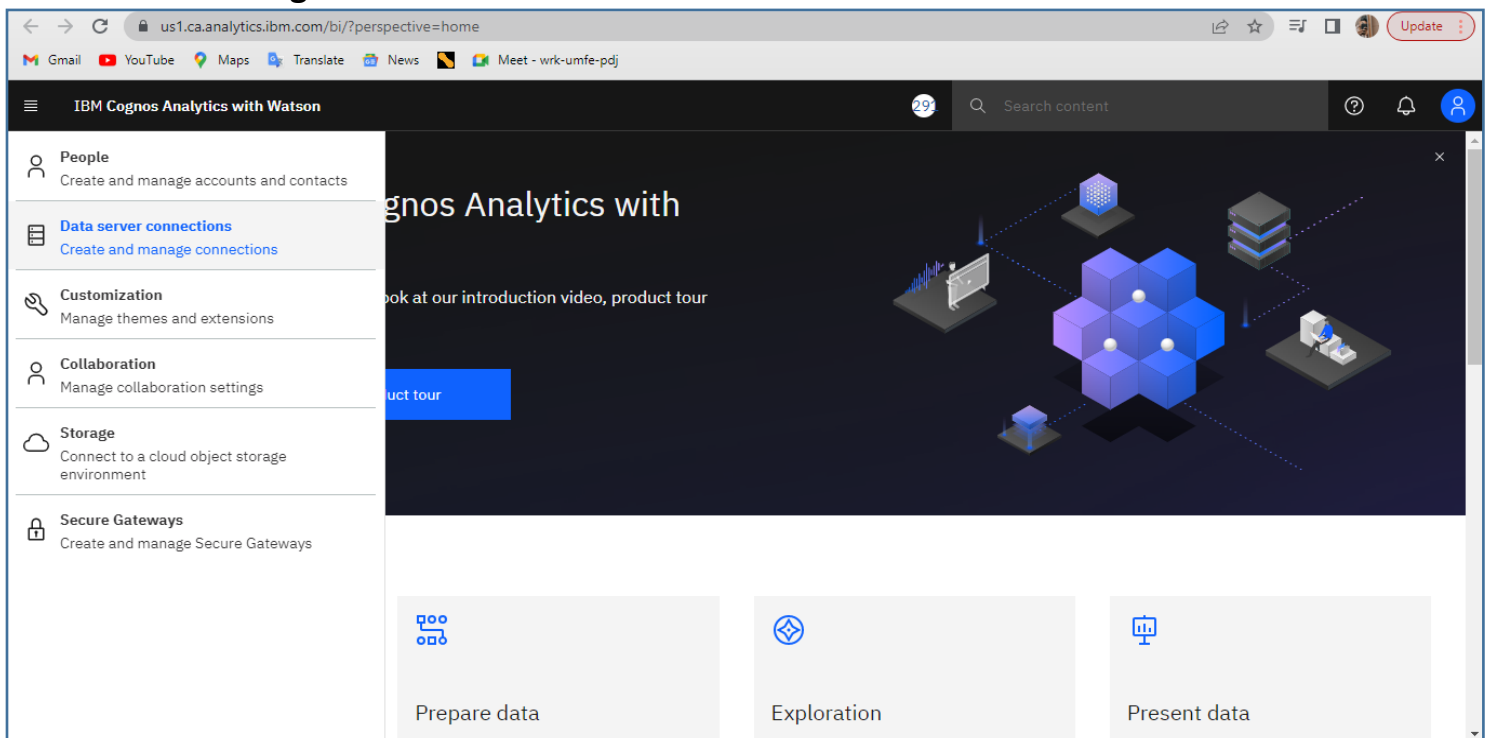
# Selecting the type which is IBM Db2



# Changing Settings and Permissions

# Logging into IBM cloud and searching Db2



# Selecting region and Activating it

# The Db2 is active



# Finding the Service credentials

## Copying the URL from Cloud db2 aswell as username and password to prevent difficulties while logging. Running Test
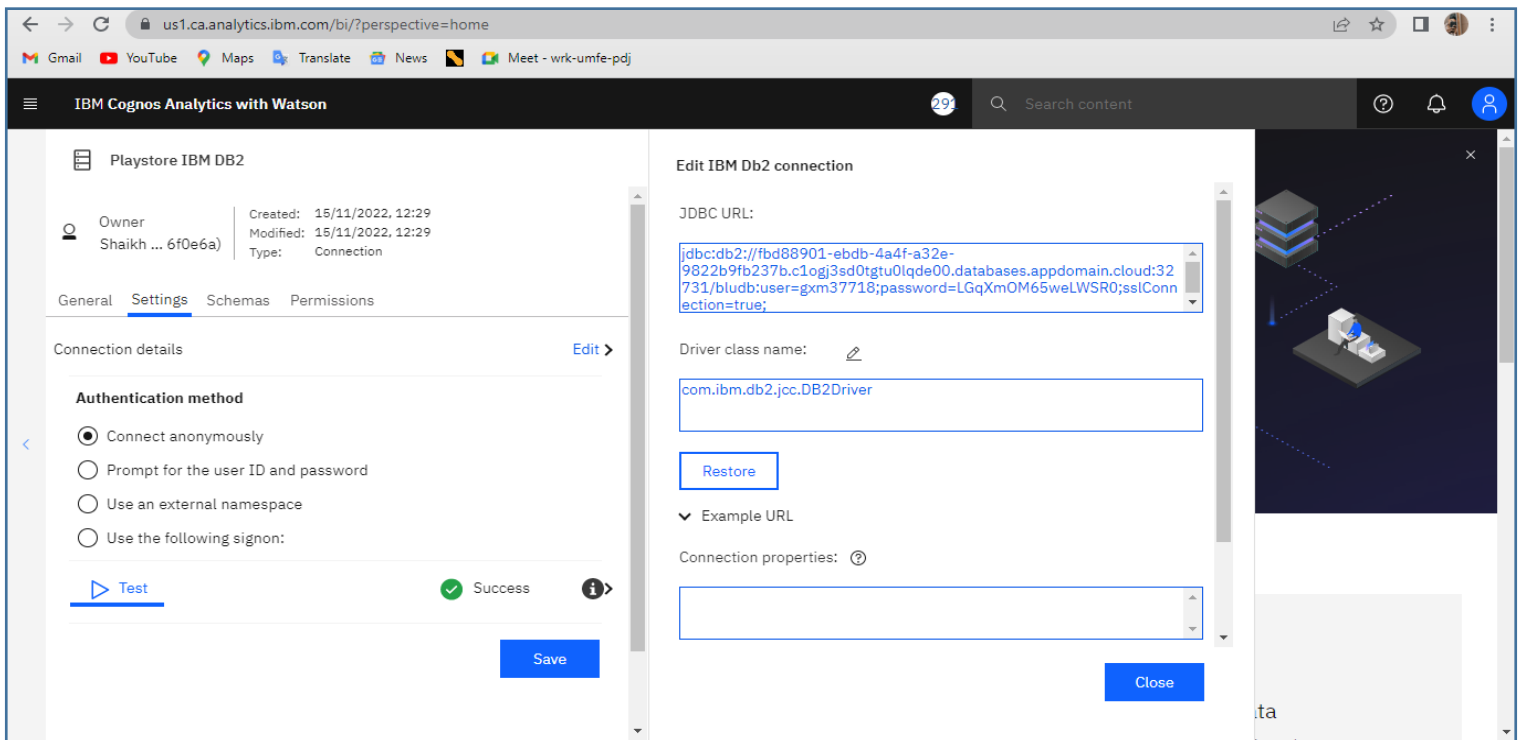


## Uploading the downloaded file from Google Colab into the IBM Db2
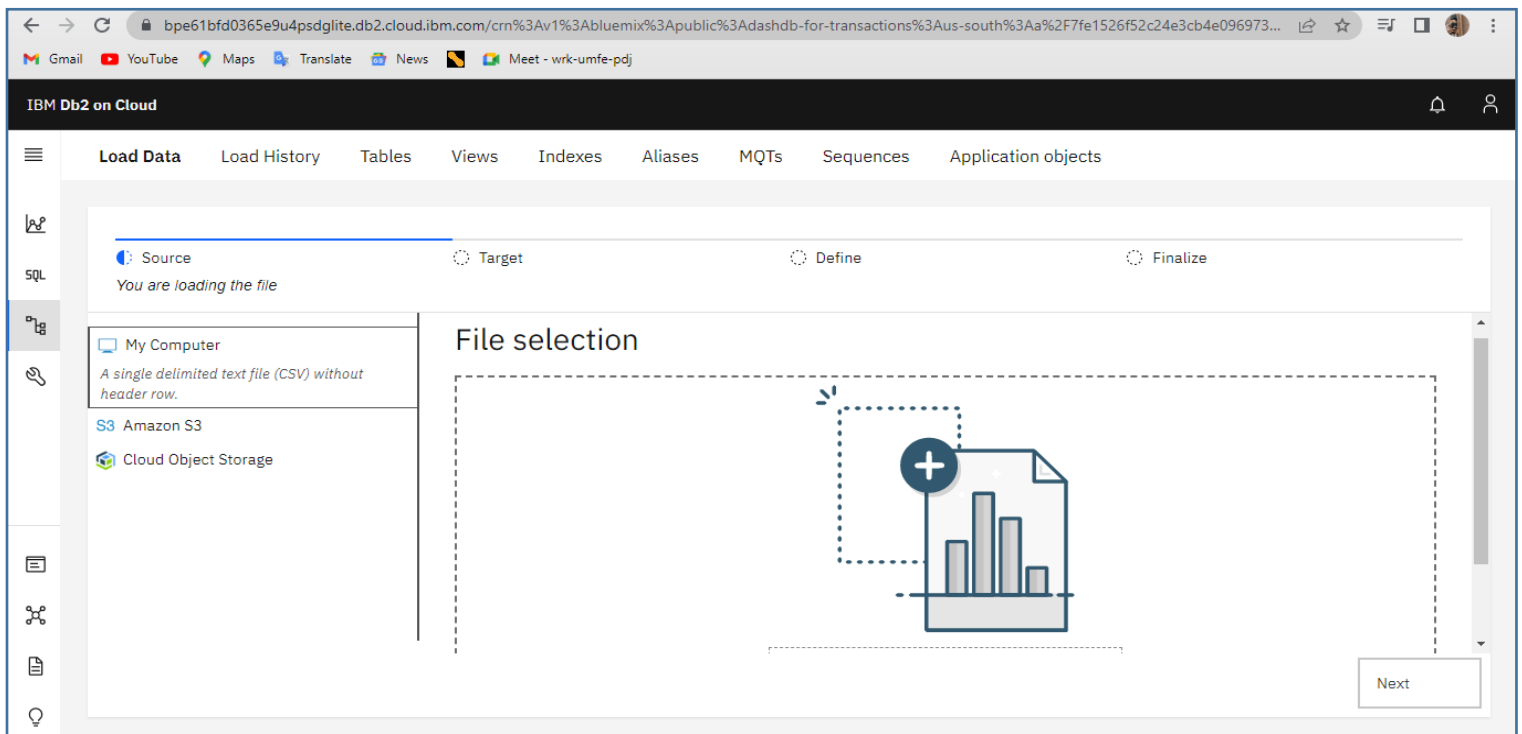
# Creating a Store Table



# Loading the csv file into Store data

# Finalizing the Loading Data process



# Running tests whether any errors are found
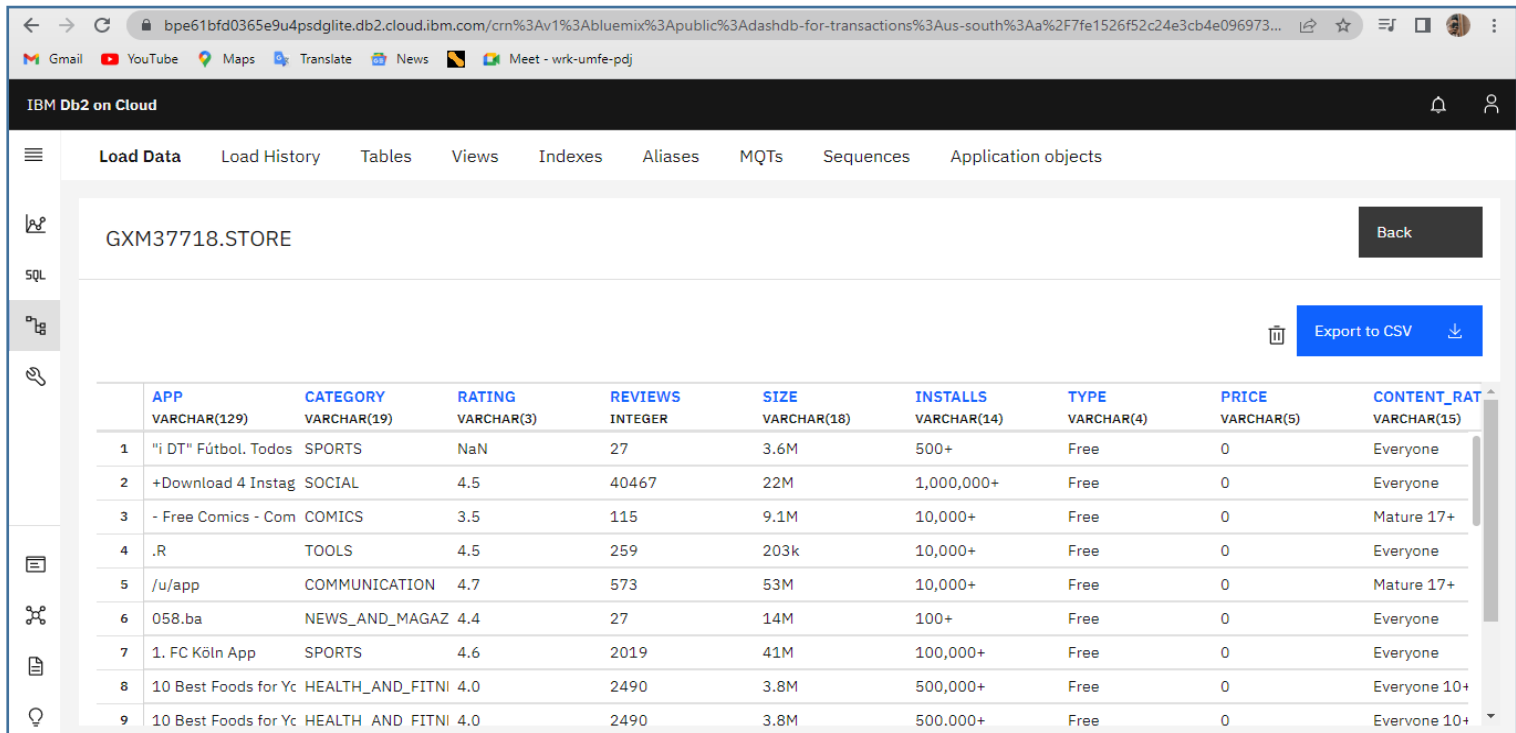
# Establishing a perfect Dataset using IBM Db2



# Validating the Dataset roughly manually

# Completing the DB2 connectivity with cognos



# The Db2 is successfully connected to cognos and is

# ready to use for exploration and much more