### **IBM PROJECT**

#### **SPRINT 1**

# (Team ID PNT2022TMID15458)

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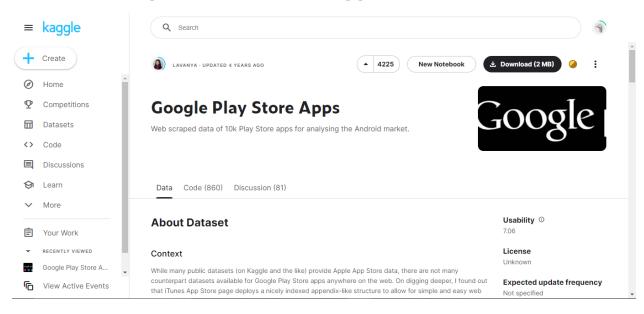
- 1. Phase-1
- Downloading dataset from kaggle
- Extracting the dataset

#### 2. <u>Phase-2</u>

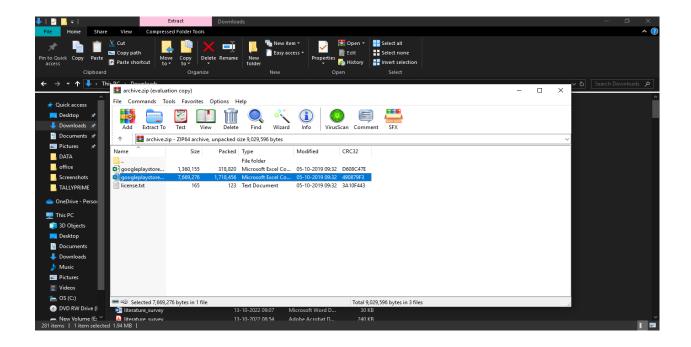
- Logging into Cognos and IB DB2 service creation
- Logging into Cloud and IB DB2
- Connecting DB2 with Cognos

#### PHASE-1

# a) Downloading dataset from Kaggle

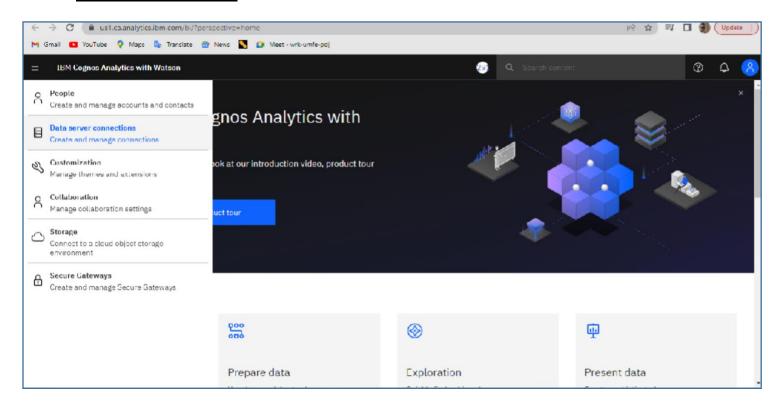


#### **Extracting the dataset**

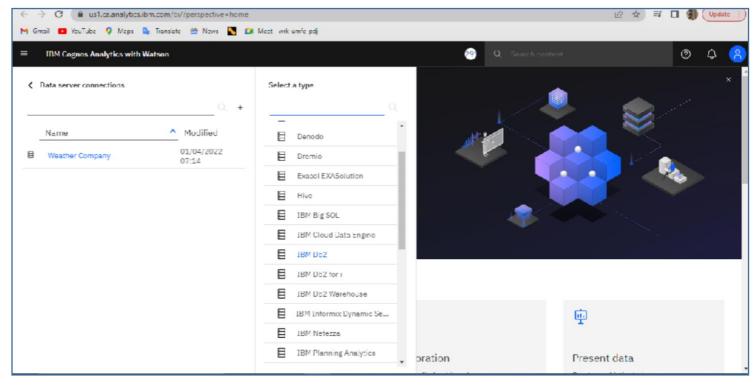


#### **PHASE-2**

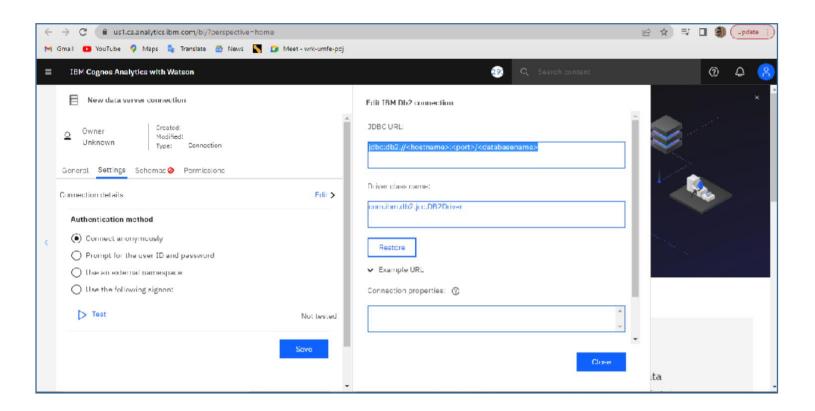
#### **Establishing a IB DB2**



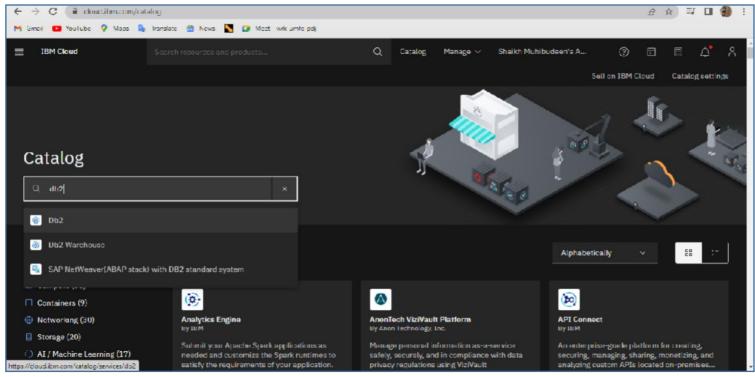
# Selecting the type which is IBM Db2



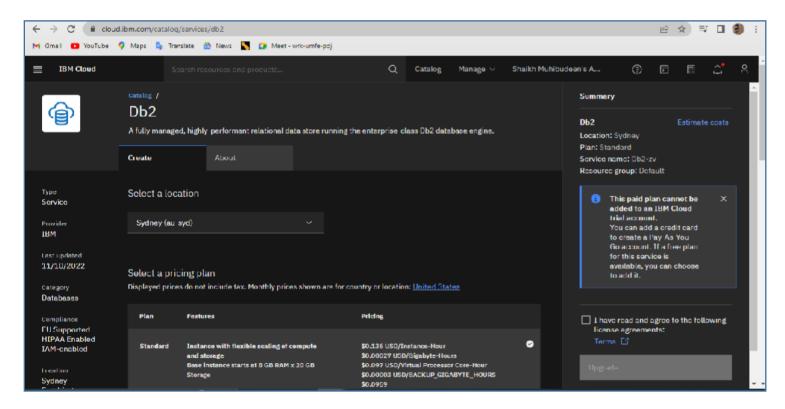
### **Changing Settings and Permissions**



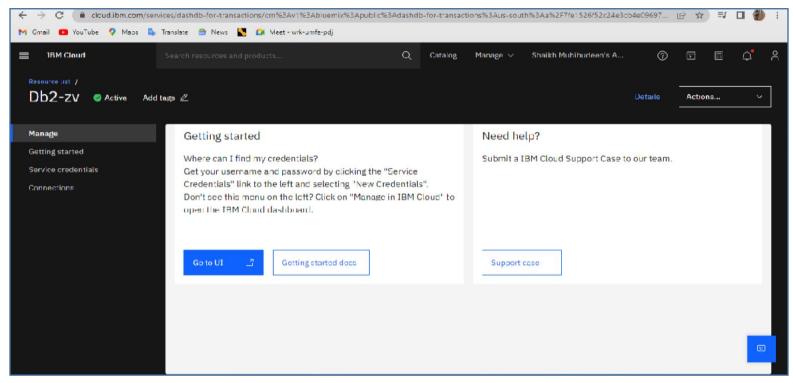
**Logging into IBM cloud and searching Db2** 



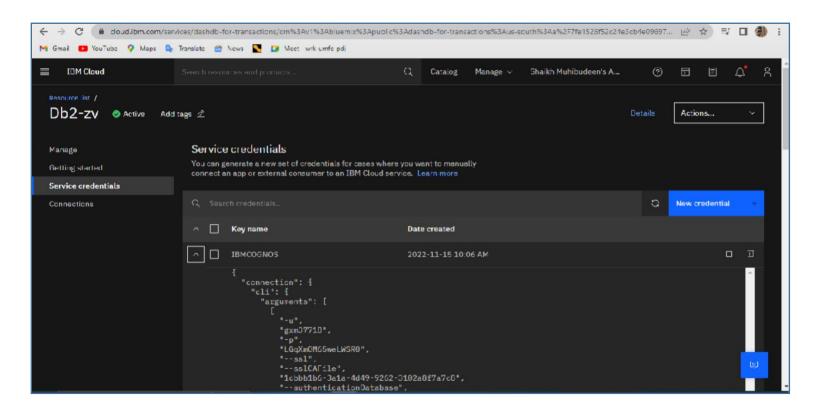
#### **Selecting region and Activating it**



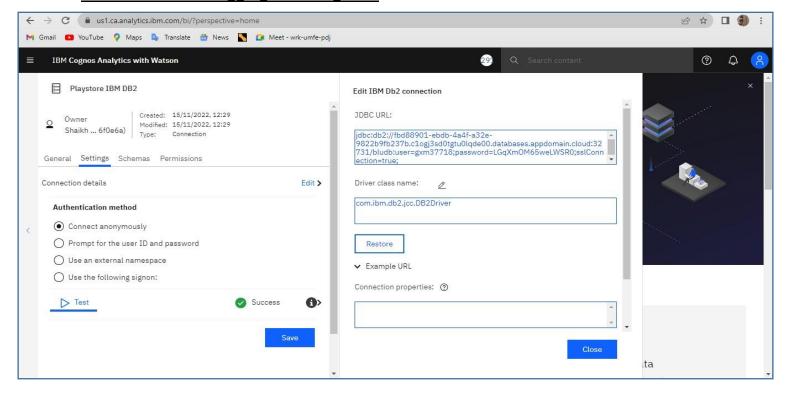
#### The Db2 is active



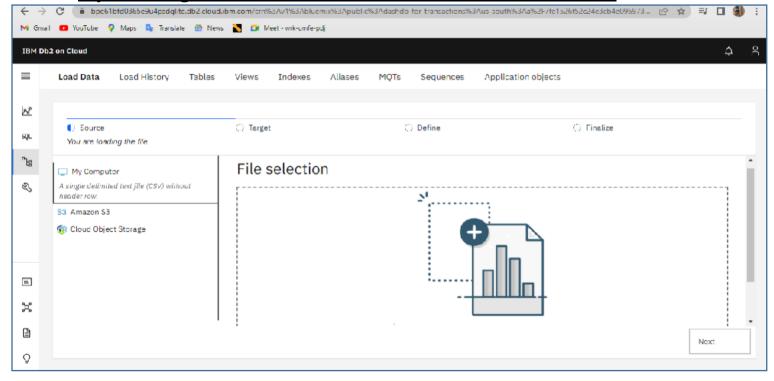
#### **Finding the Service credentials**



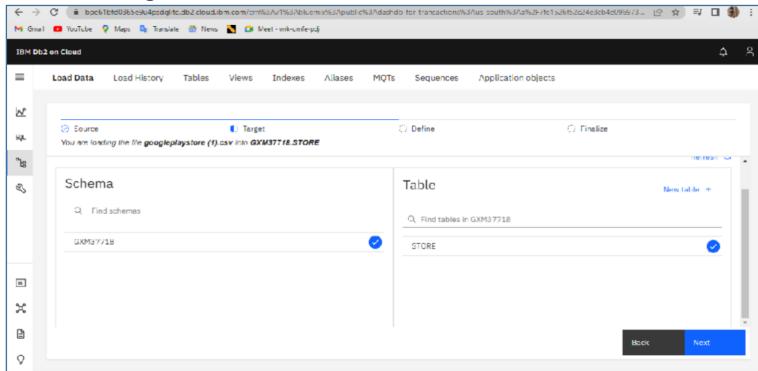
# Copying the URL from Cloud db2 as well as username and password to prevent difficulties while logging. Running Test



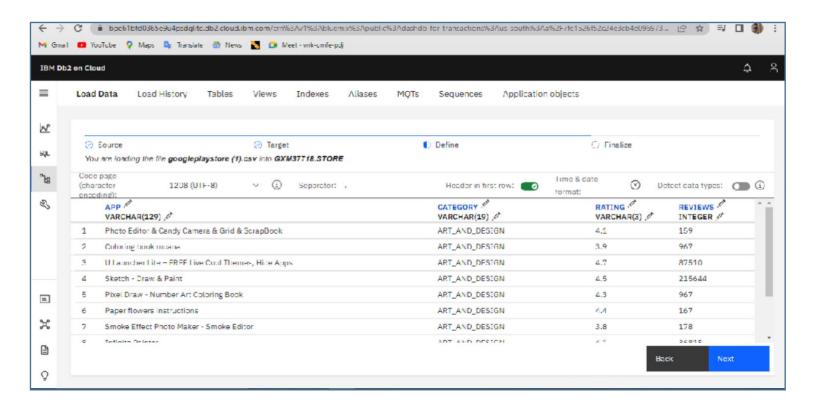
#### Uploading the downloaded file into the IBM Db2



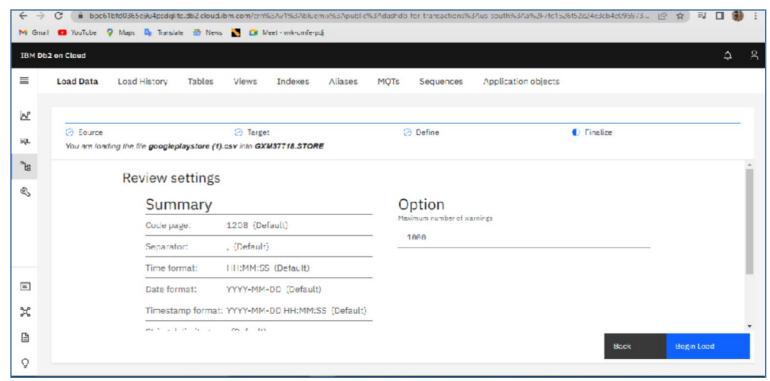
#### **Creating a Store Table**



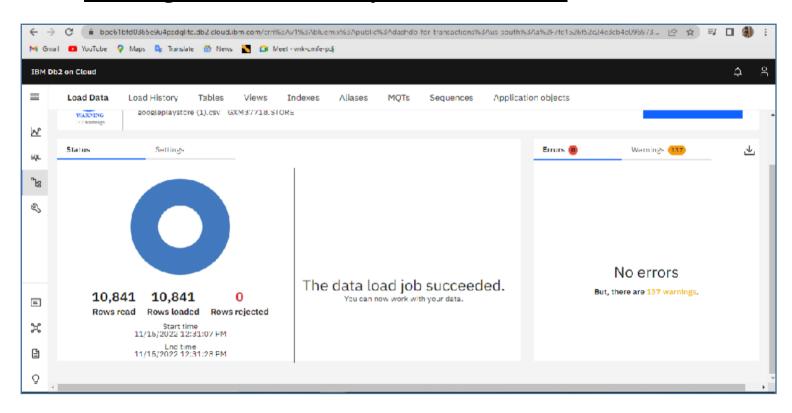
#### Loading the csv file into Store data



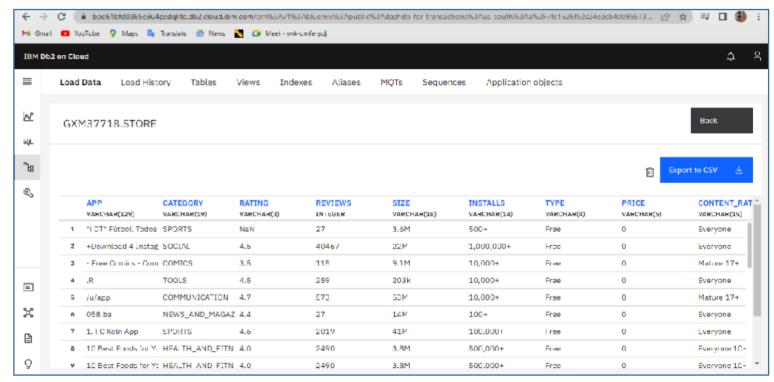
## **Finalizing the Loading Data process**



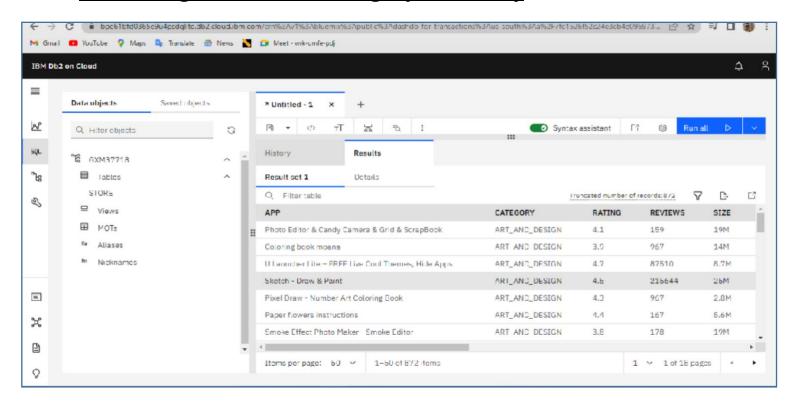
### Running tests whether any errors are found



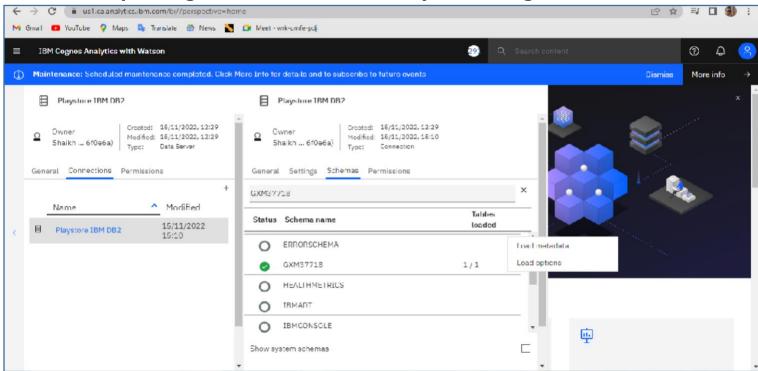
## **Establishing a perfect Dataset using IBM Db2**



#### 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

