

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT 4

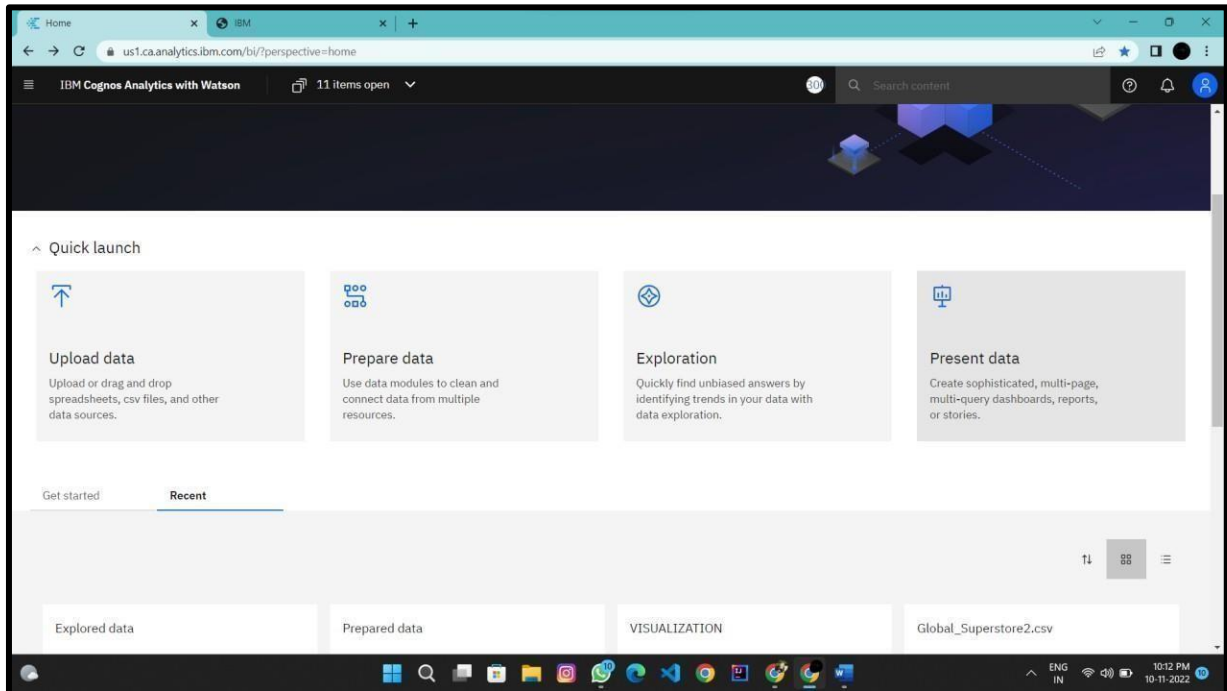
Date	18 November 2022
Team ID	PNT2022TMID37672
Project Name	Global Sales Data Analytics
Team Leader	N Yaswanth

SPRINT 4 : REPORT AND STORY CREATION

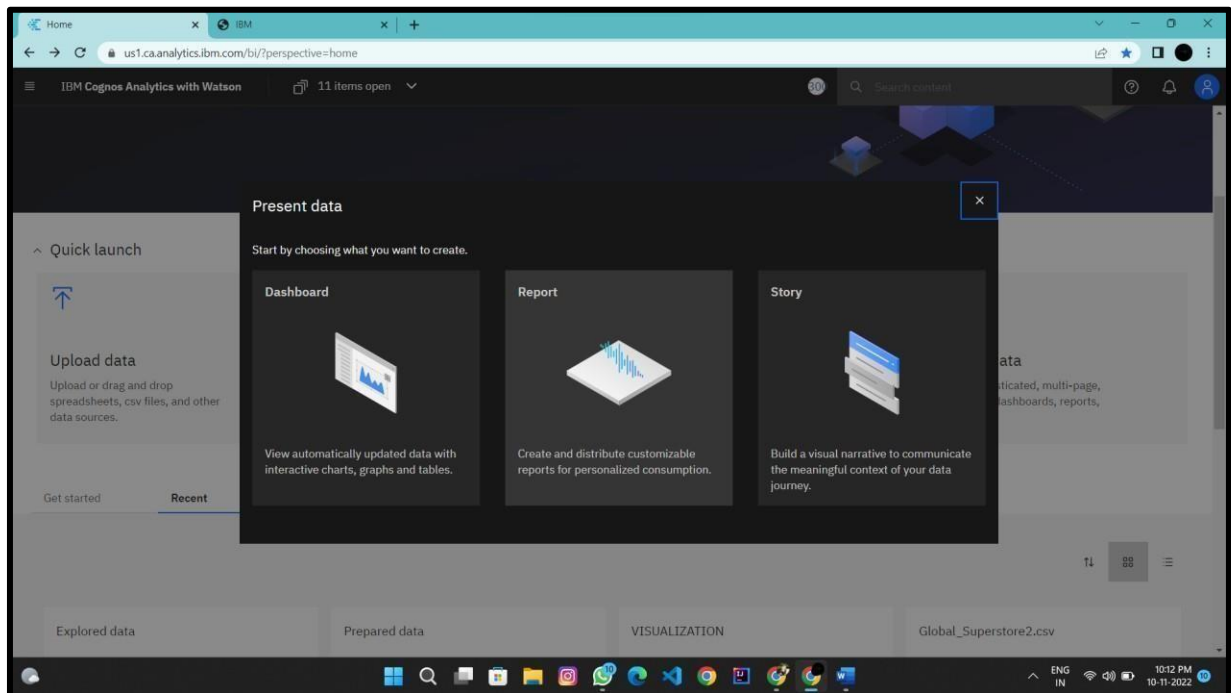
OPEN THE IBM COGNOS

The screenshot shows the IBM Cognos Analytics on Cloud Trial for Students page. At the top, there is a navigation bar with the IBM logo, a user profile icon, and a menu icon. Below the navigation bar, there are links for "My IBM", "Profile", and "Billing". The main heading is "Products". Under "Products", there is a section for "Trials" with "1 Offering". The trial is titled "Cognos Analytics on Cloud Trial for Students" and is "Active", expiring on Sep 26, 2023. There are "Launch" and "Manage" buttons. To the right, there is a section titled "Let IBM provide you technology and business solutions to fit your needs" with a "View catalog" button. The bottom right corner has a link for "Need help? Get product support".

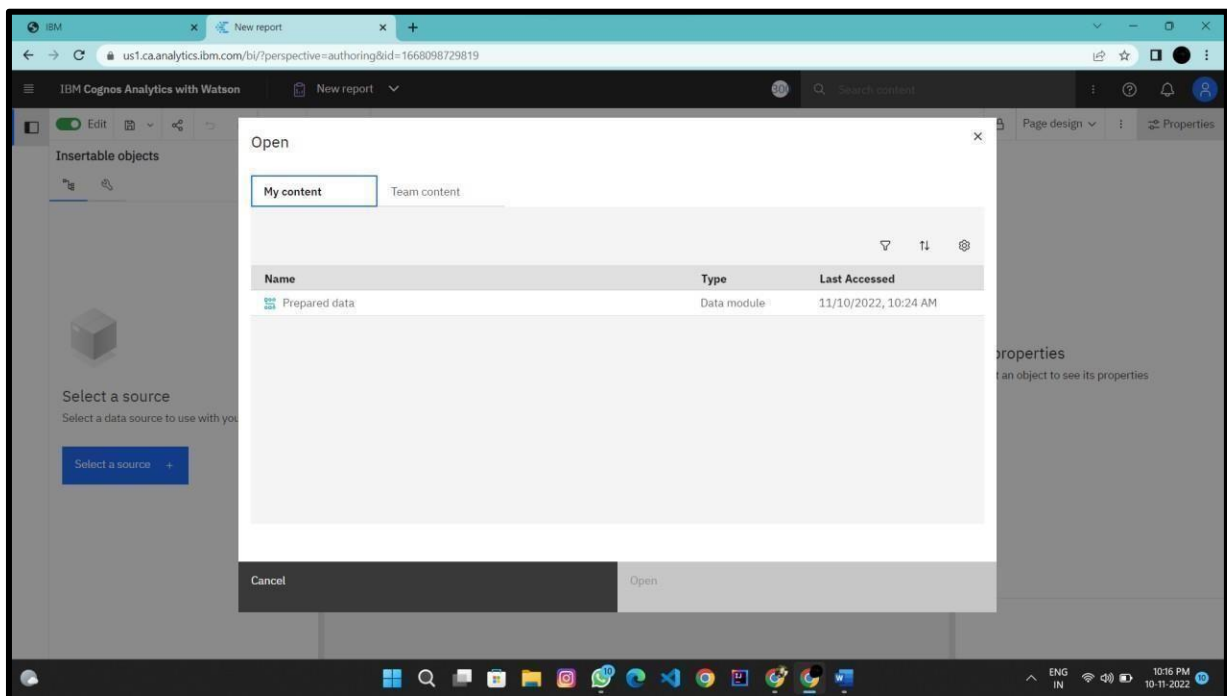
GO TO PRESENT DATA :



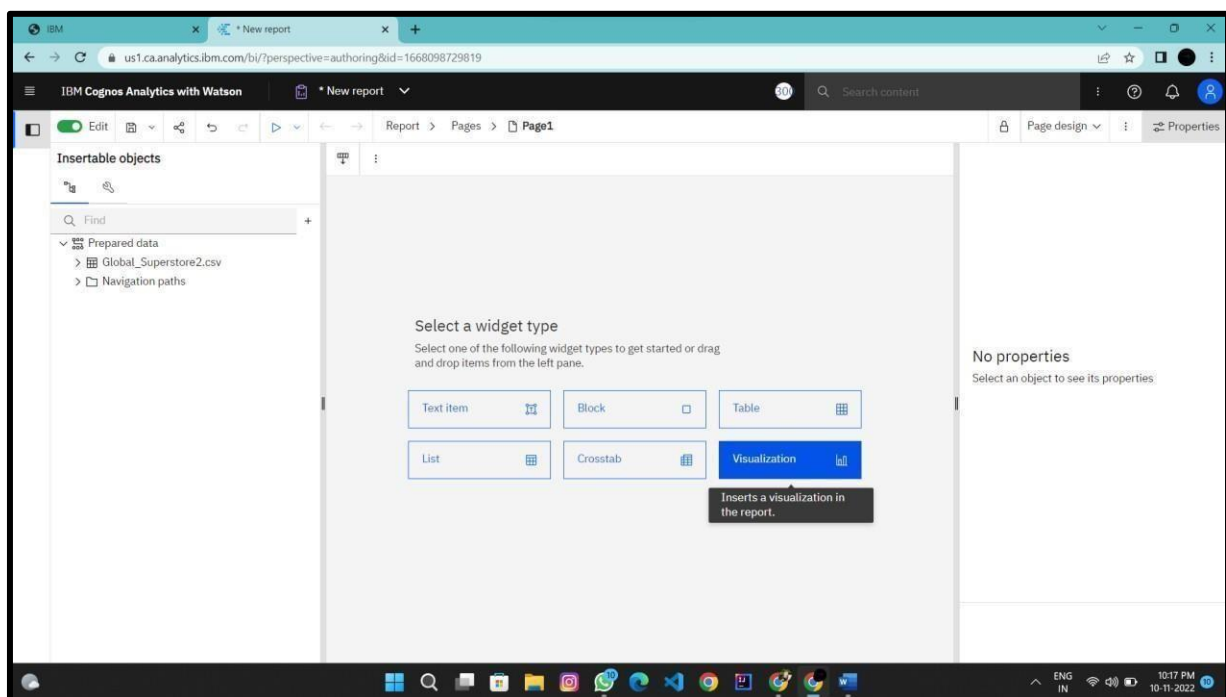
CLICK REPORT IN DASHBOARD :



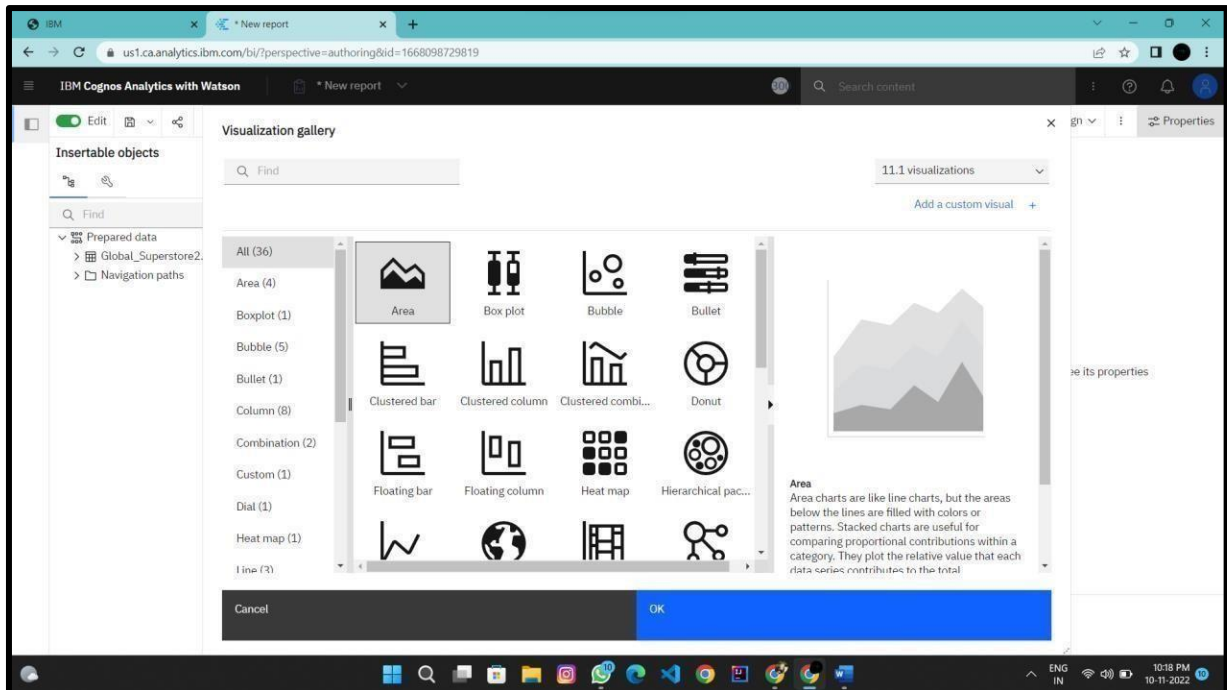
SELECT THE DATASET IN WHICH REPORT NEED TO BE CREATED



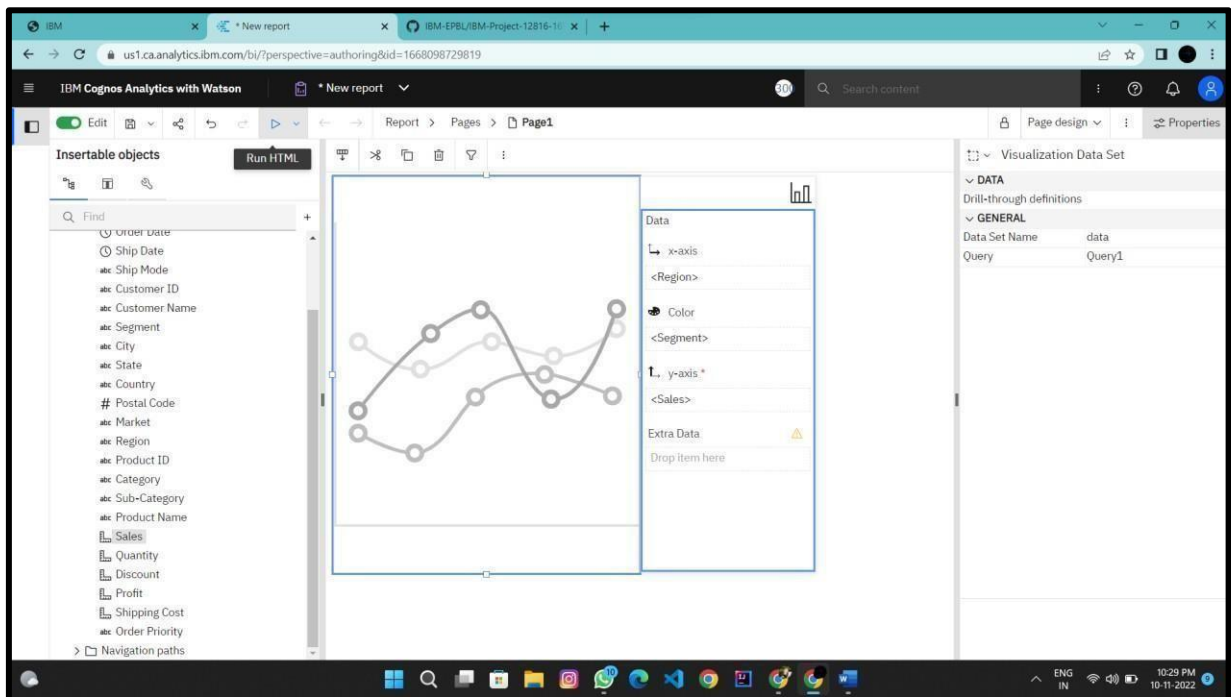
CLICK THE VISUALIZATION :



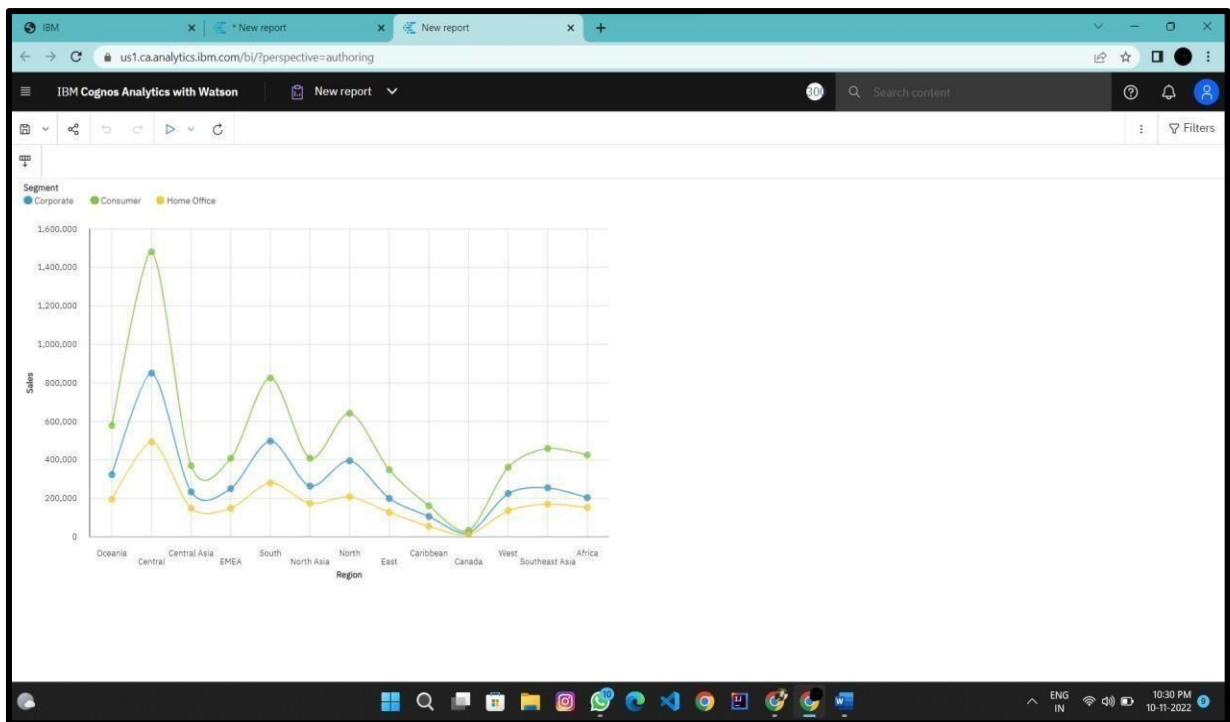
SELECT THE VISUALIZATION GRAPHS :



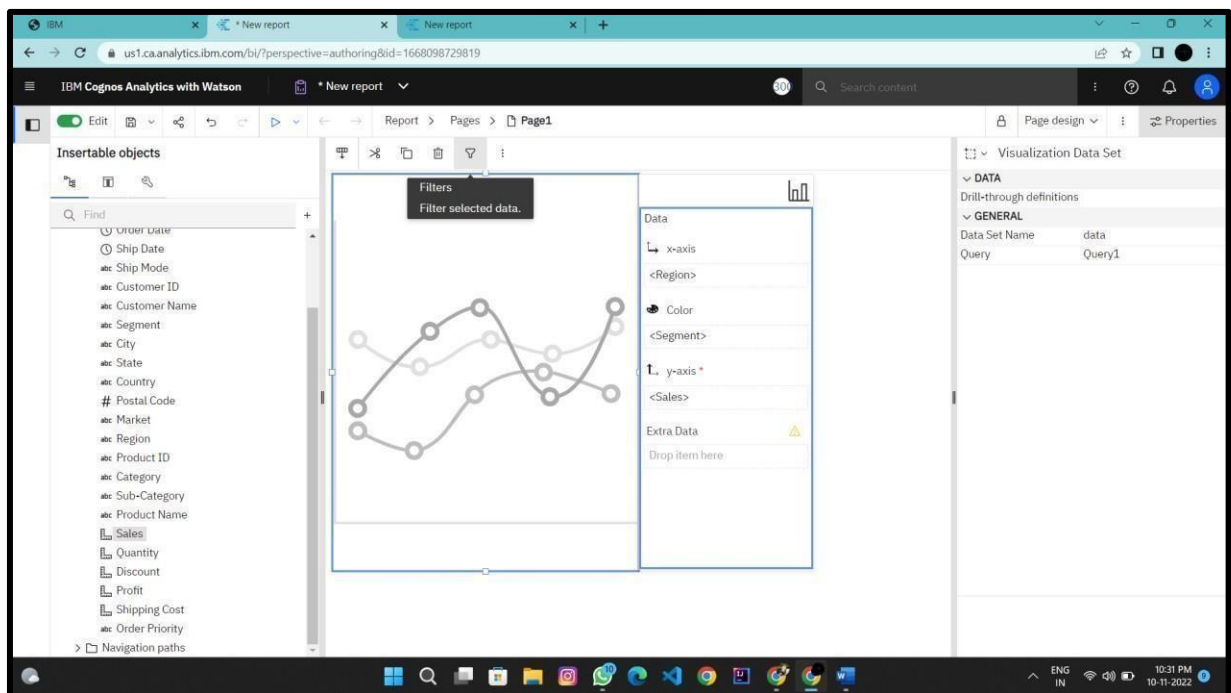
SELECT THE FIELDS TO REPORT AND CLICK ON RUN HTML :



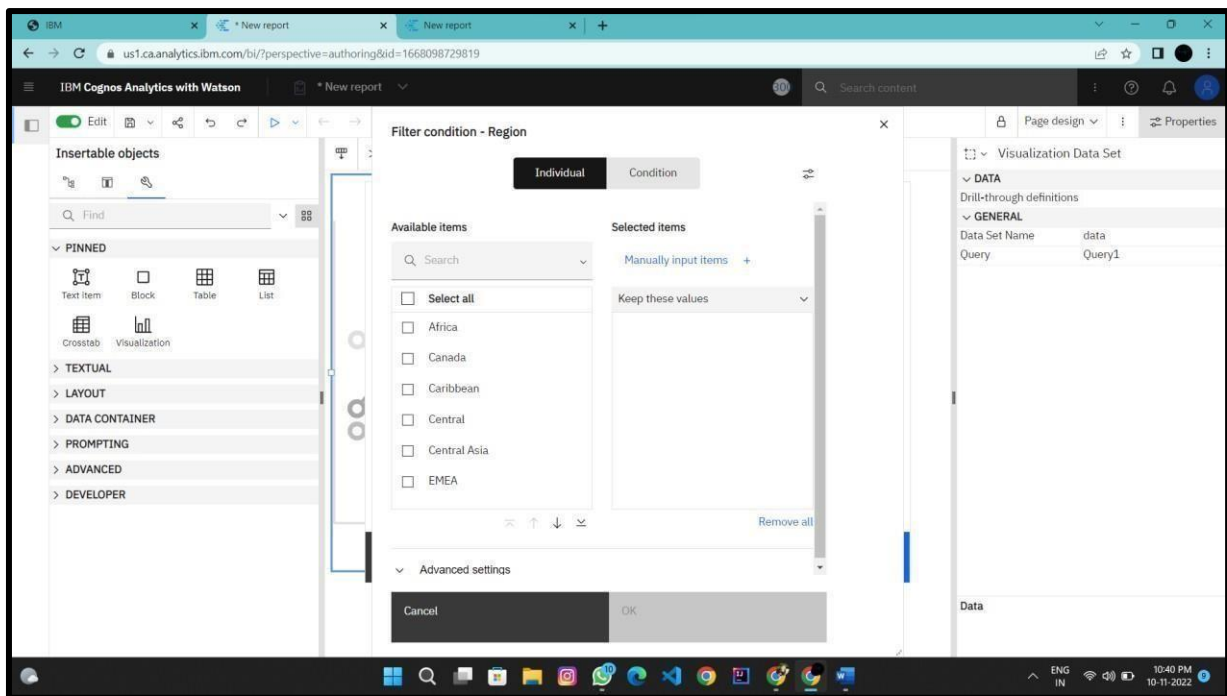
CREATED REPORT :



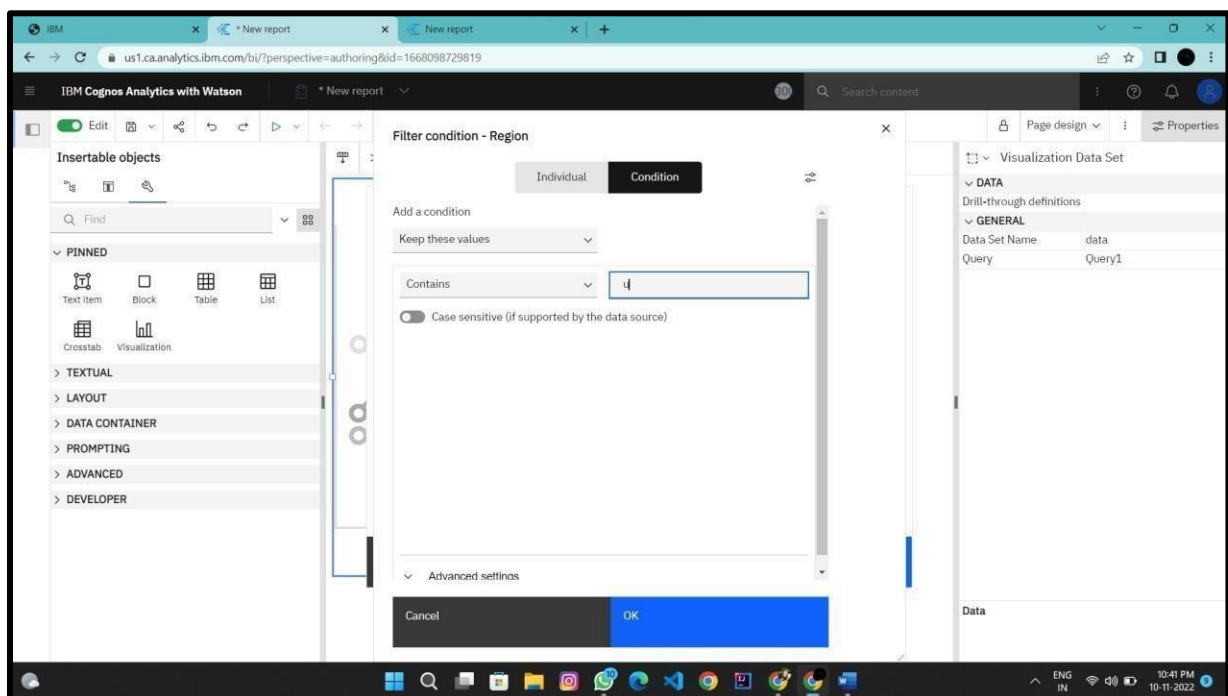
FILTER THE REPORT :



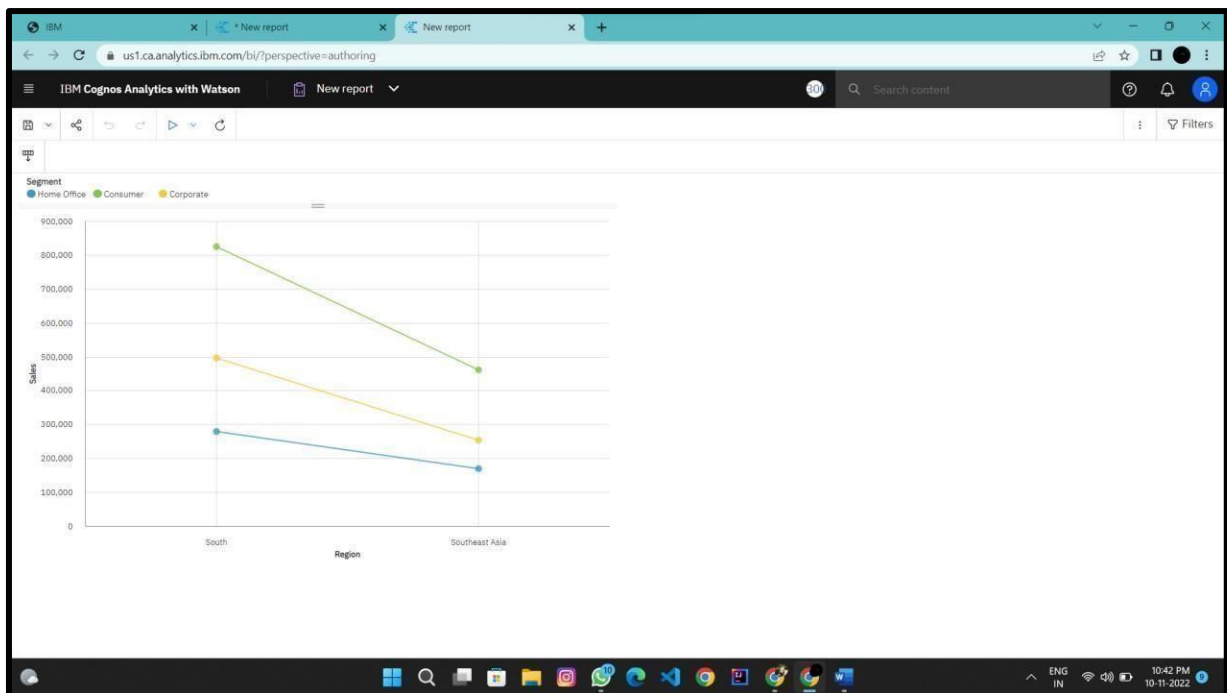
FILTERING CONDITION :



FILTER THE FIELDS OTHER THAN THE GIVEN CONDITION :

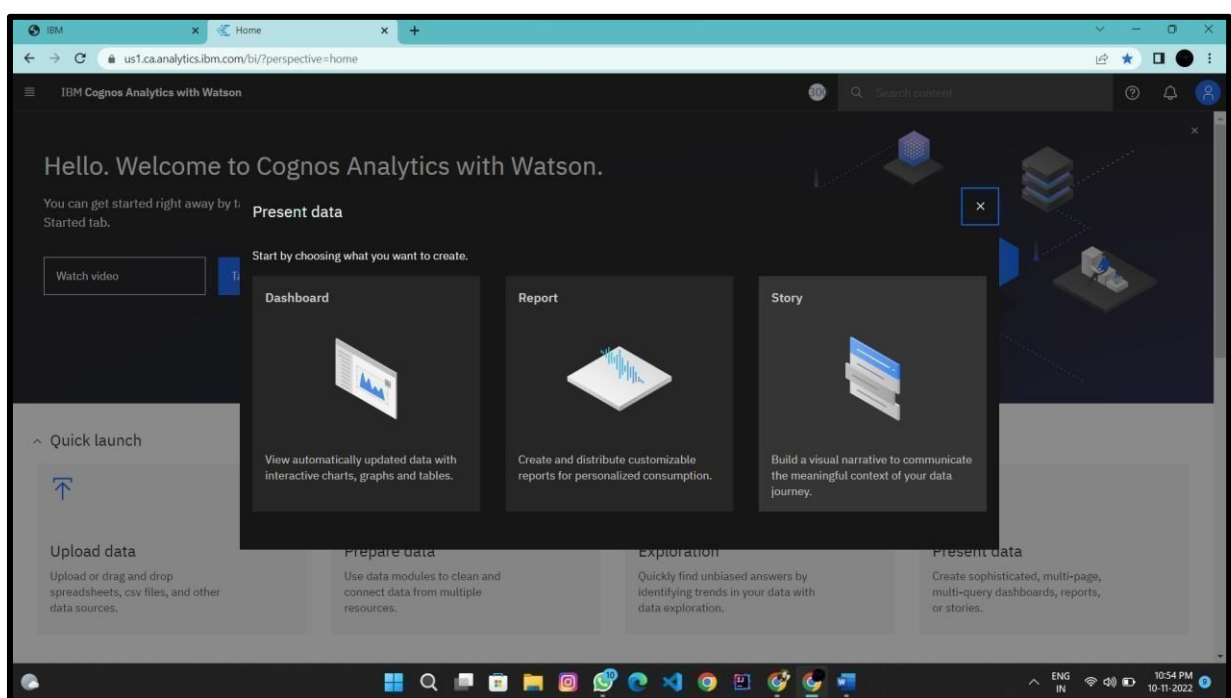


CREATED FILTER FINAL REPORT :

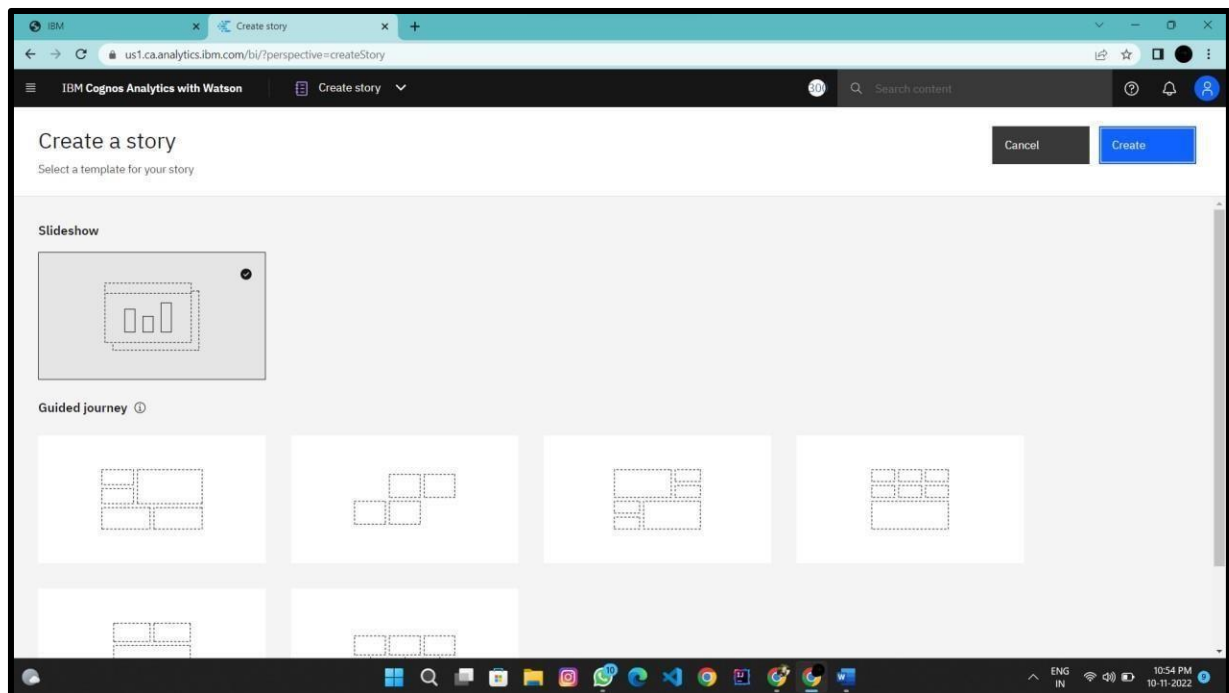


STORY CREATION

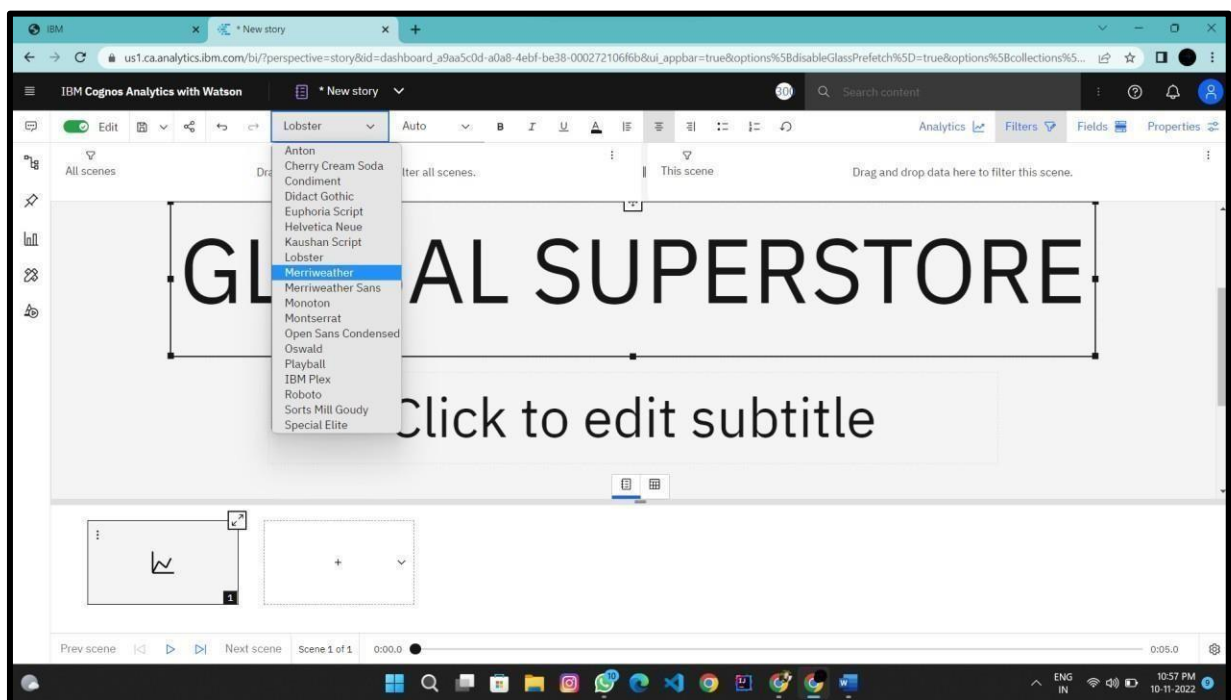
CLICK STORY IN DASHBOARD :



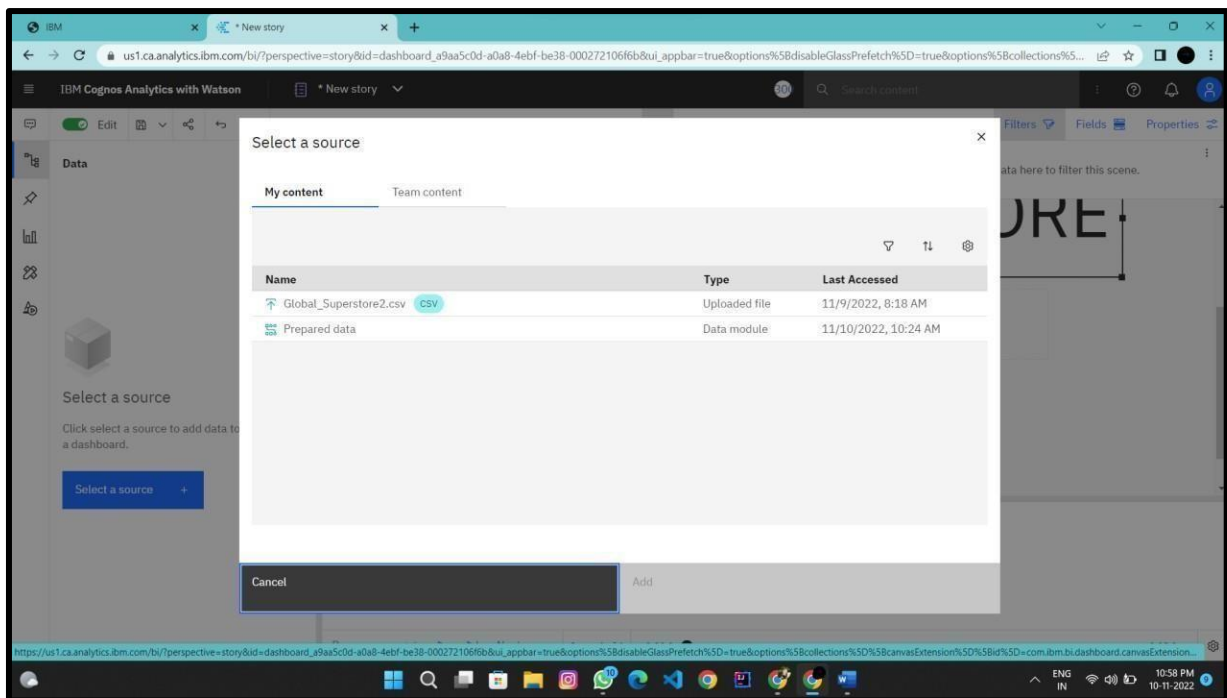
CREATE A STORY :



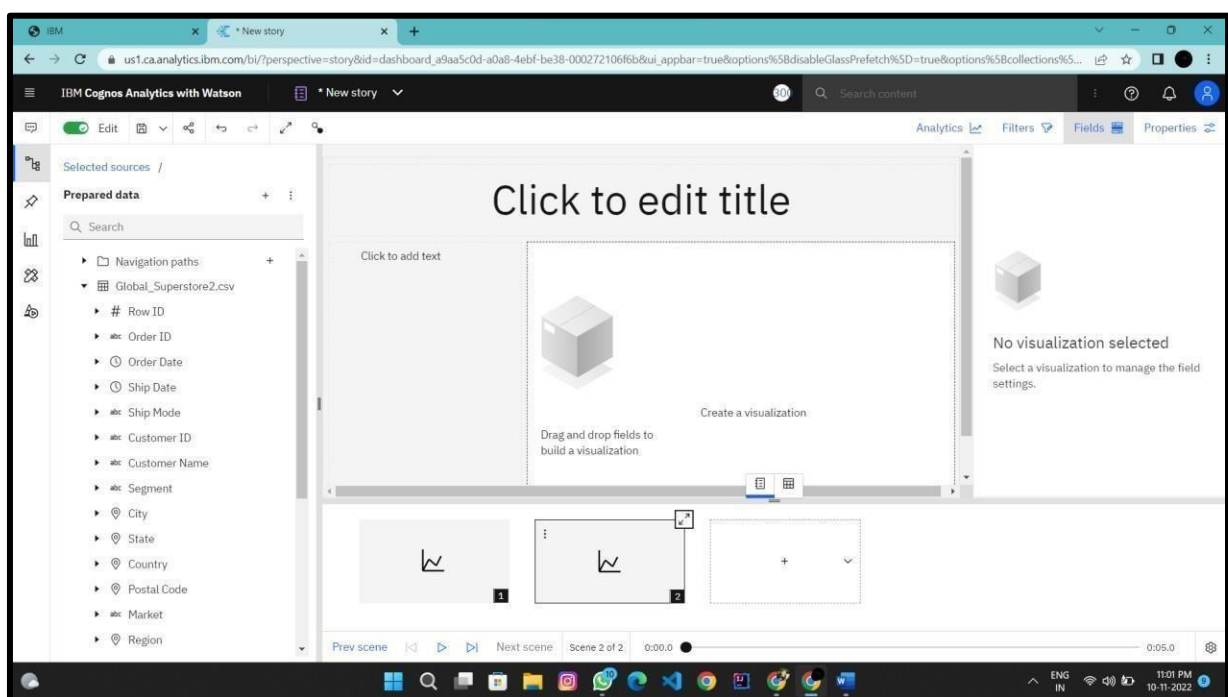
CREATING TITLE FOR SLIDESHOW:



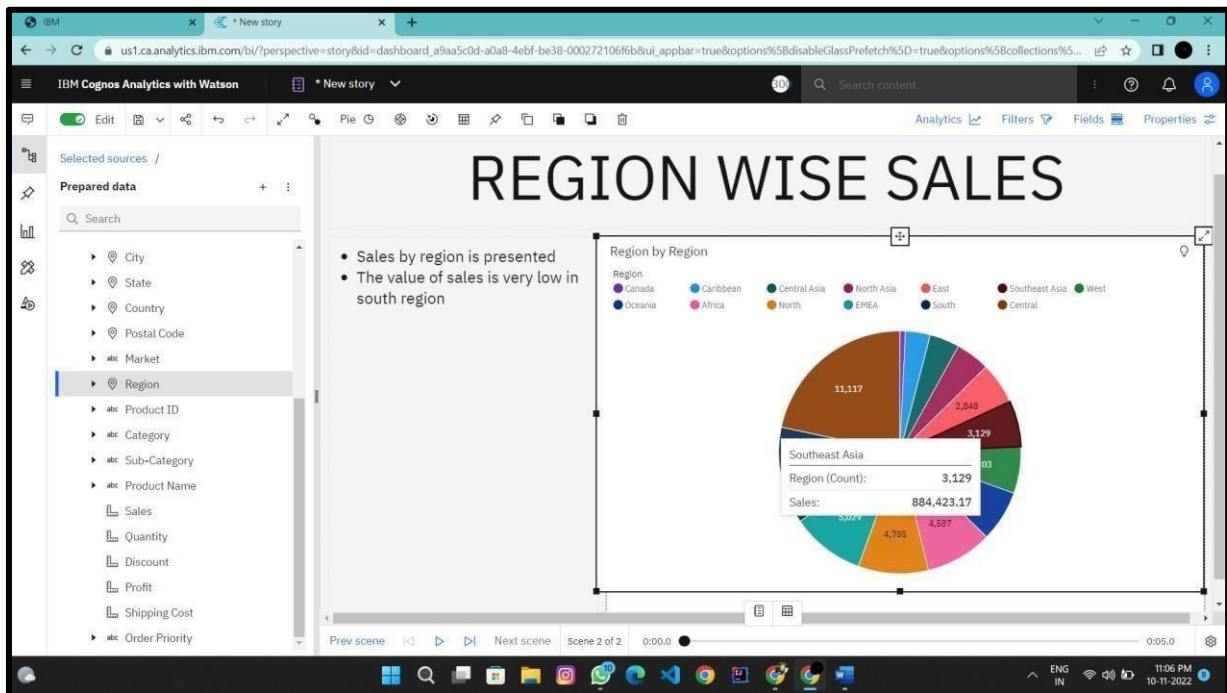
SELECT THE DATASET NEED TO BE CREATED :



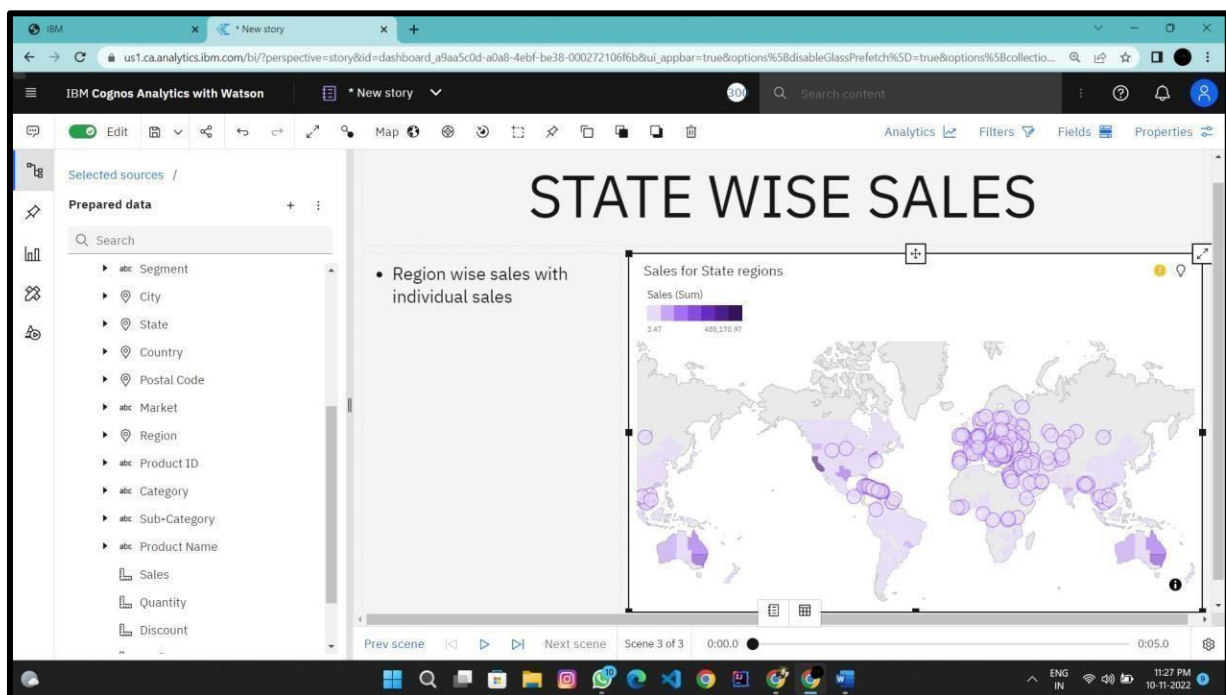
ADD SLIDES BY CLICKING + ICON :



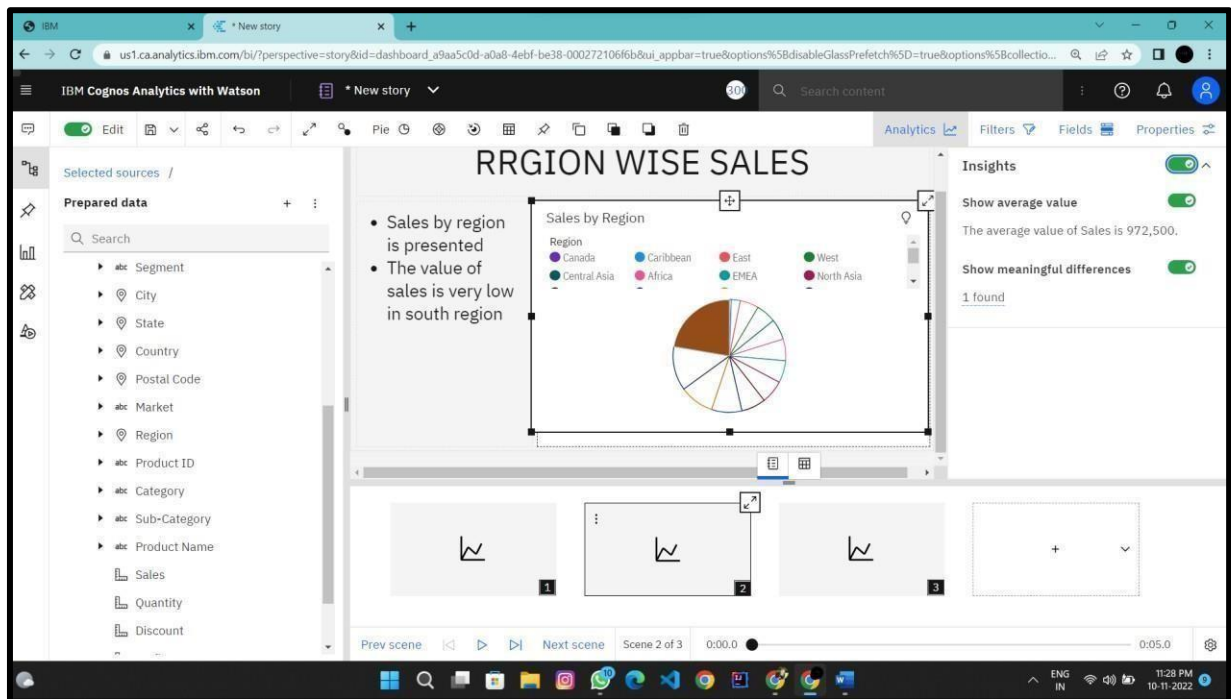
CREATED STORY PAGE 1 FOR REGION WISE SALES:



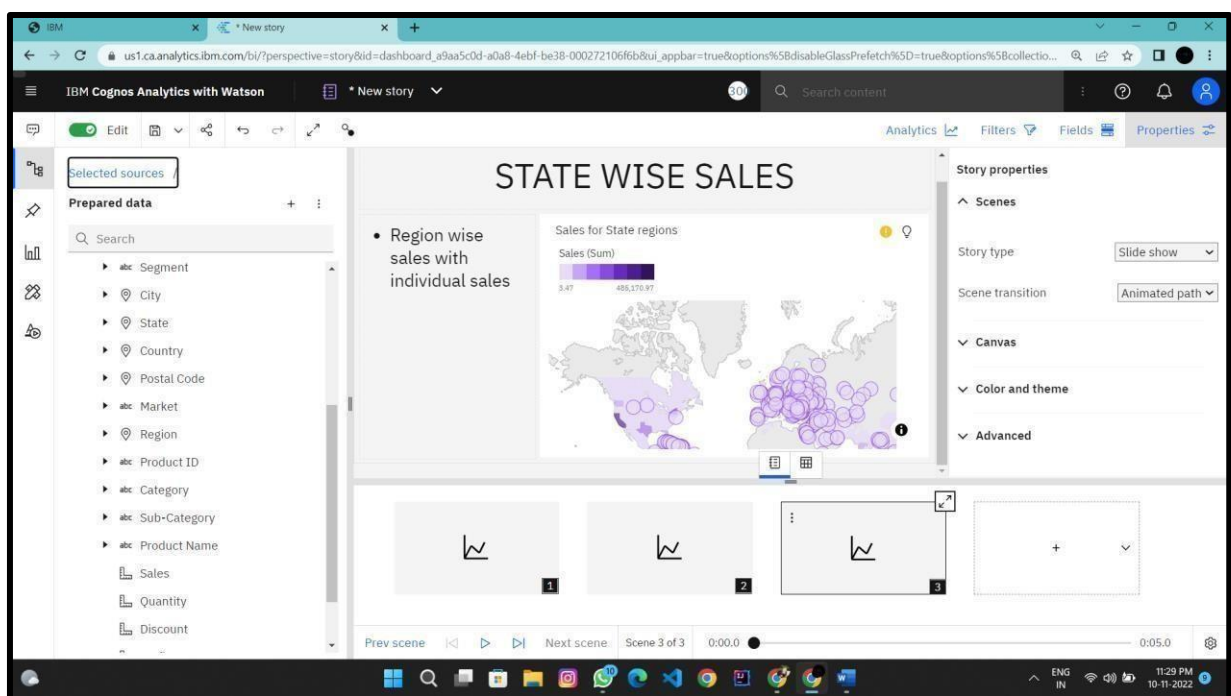
ADD EXTRA SLIDES AND CREATE THE STATE WISE SALES :



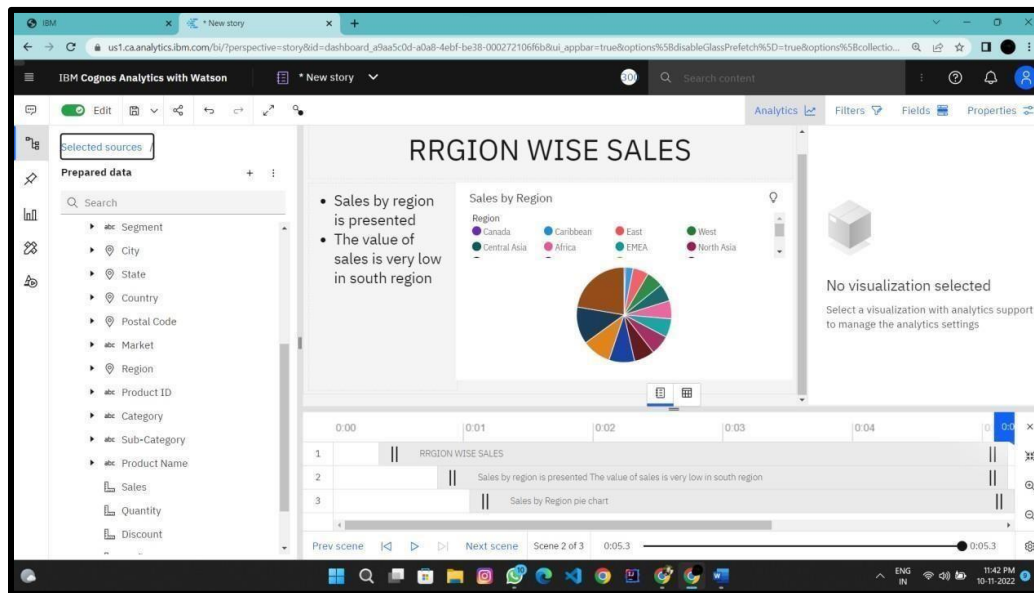
SELECT THE INSIGHTS WHERE THE AVERAGE VALUE WOULD BE DETECTED :



SET ALL THE SLIDES IN ANIMATED PATH FOR SLIDESHOW :



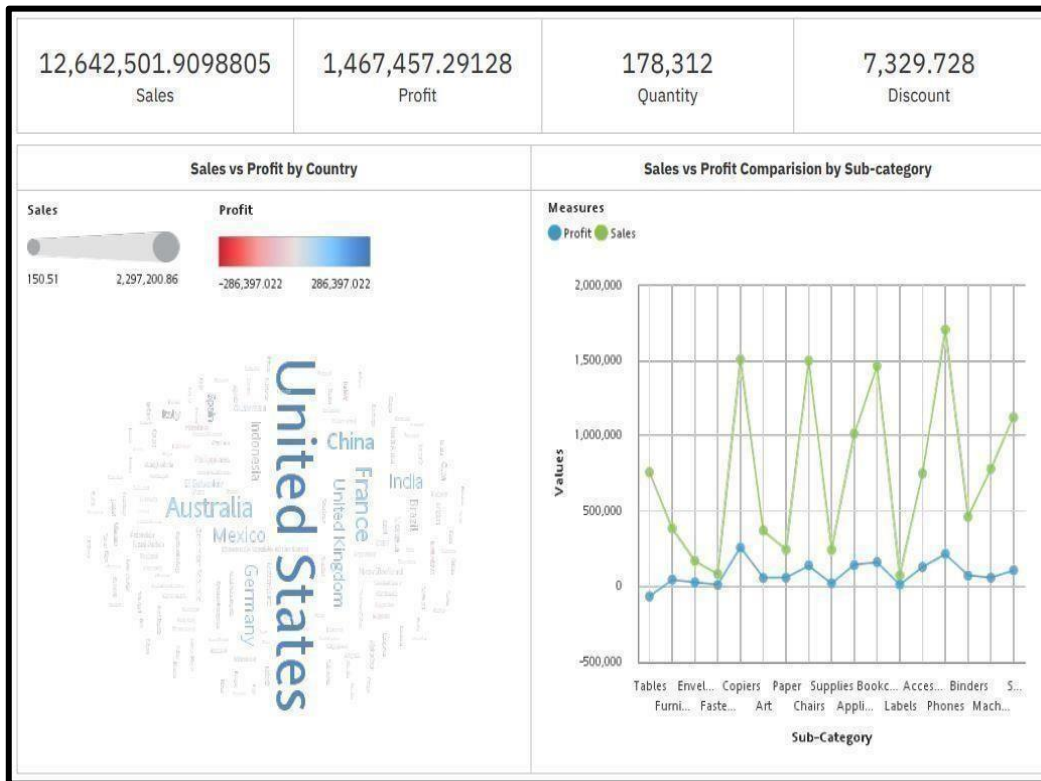
**SELECT THE INSIGHTS WHERE THE AVERAGE VALUE
WOULD SELECT THE TIMELINES FOR SLIDESHOW :**



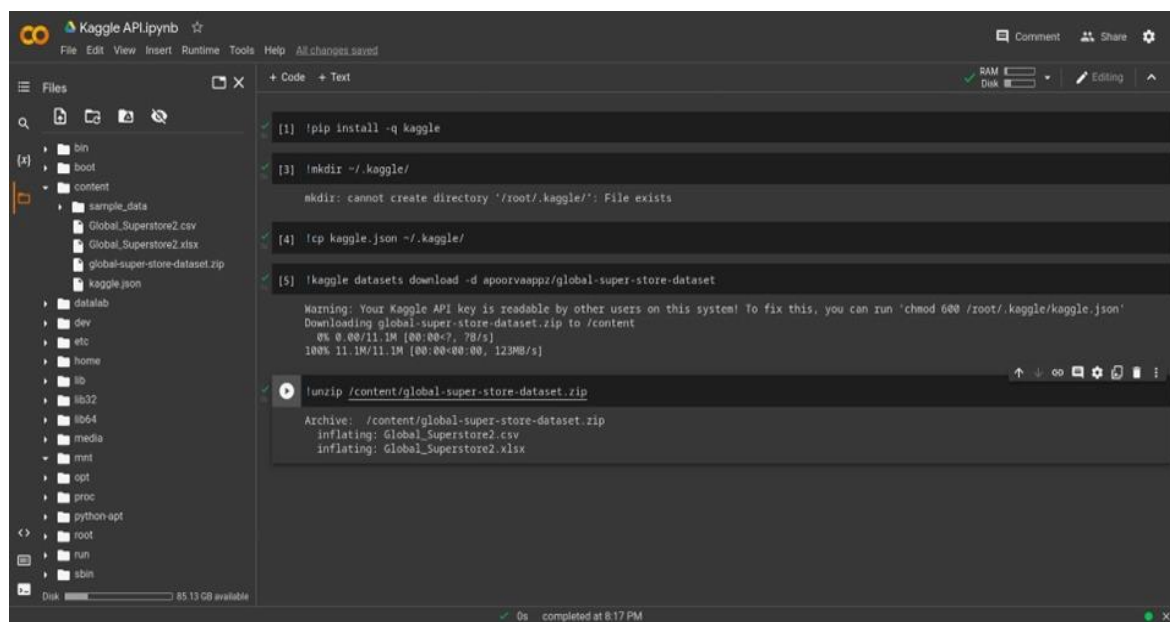
SALES AND PROFIT ANALYSIS OVER PAST YEARS



GLOBAL SUPERSTORE DATA ANALYSIS – REPORT



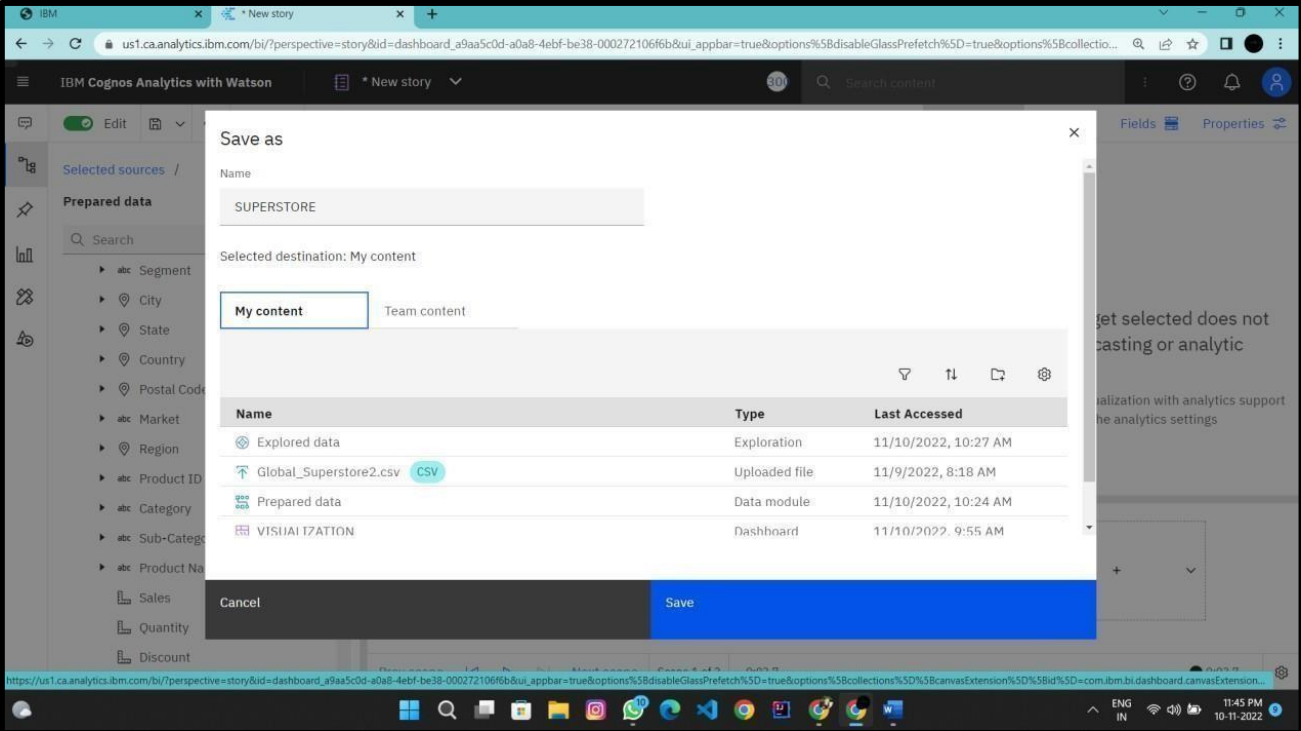
KAGGLE API IN GOOGLE COLLAB TO RETRIEVE DATASET:



The screenshot shows a Google Colab notebook interface with the following components:

- Files Panel (Left):** Displays the file system structure. The `content` directory is expanded, showing files: `sample_data`, `Global_Superstore2.csv`, `Global_Superstore2.xlsx`, `global-super-store-dataset.zip`, and `kaggle.json`.
- Code Editor (Center):** Contains five code cells:
 - Cell 1: `!pip install -q kaggle`
 - Cell 3: `!mkdir ~/.kaggle/`
Output: `mkdir: cannot create directory '/root/.kaggle/': File exists`
 - Cell 4: `!cp kaggle.json ~/.kaggle/`
 - Cell 5: `!kaggle datasets download -d apoorvaappz/global-super-store-dataset`
Output: `Warning: Your Kaggle API key is readable by other users on this system! To fix this, you can run 'chmod 600 /root/.kaggle/kaggle.json'`
`Downloading global-super-store-dataset.zip to /content`
`0% 0.00/11.1M [00:00<?, 78/s]`
`100% 11.1M/11.1M [00:00<00.00, 123MB/s]`
 - Cell 6: `!unzip /content/global-super-store-dataset.zip`
Output: `Archive: /content/global-super-store-dataset.zip`
`inflating: Global_Superstore2.csv`
`inflating: Global_Superstore2.xlsx`
- Runtime Panel (Bottom):** Shows a progress bar for RAM and Disk usage, and a status bar indicating `0s completed at 8:17 PM`.

SAVE THE STORY FILES :



The screenshot shows the IBM Cognos Analytics interface with a 'Save as' dialog box open. The dialog box has a 'Name' field containing 'SUPERSTORE' and a 'Selected destination: My content' section. Below this, there are two tabs: 'My content' (selected) and 'Team content'. A table lists the content items in the 'My content' tab.

Name	Type	Last Accessed
Explored data	Exploration	11/10/2022, 10:27 AM
Global_Superstore2.csv	Uploaded file	11/9/2022, 8:18 AM
Prepared data	Data module	11/10/2022, 10:24 AM
VISUALIZATION	Dashboard	11/10/2022, 9:55 AM

At the bottom of the dialog box, there are 'Cancel' and 'Save' buttons. The background shows the IBM Cognos Analytics interface with a sidebar on the left containing 'Selected sources' and 'Prepared data' sections. The bottom of the screen shows a Windows taskbar with various application icons and the system clock indicating 11:45 PM on 10-11-2022.