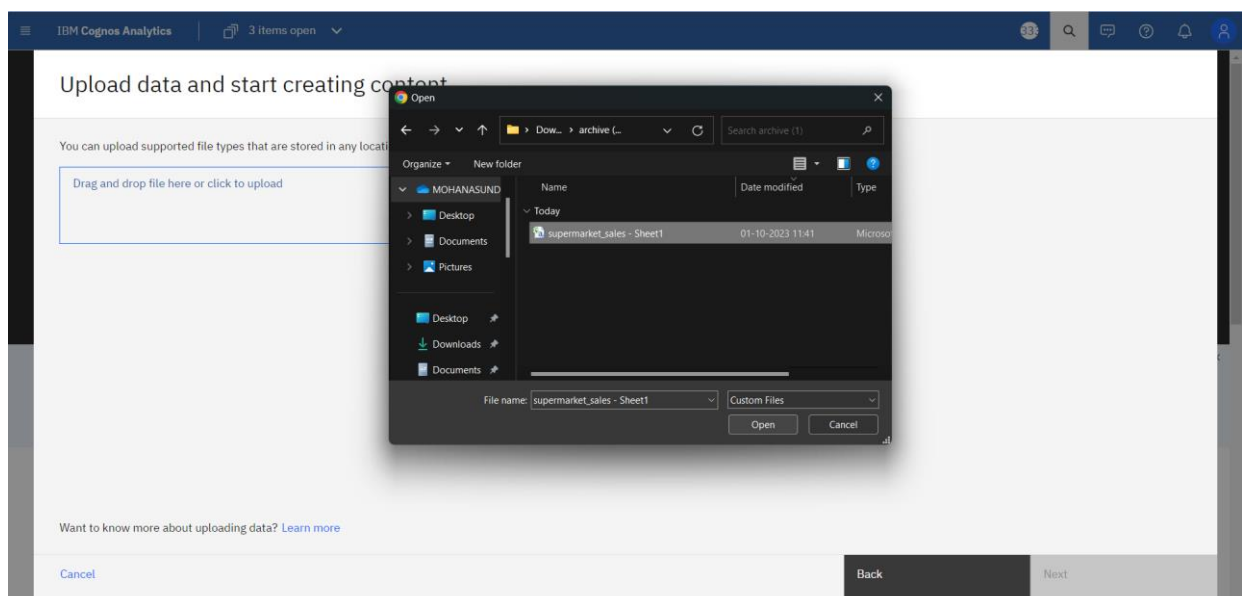
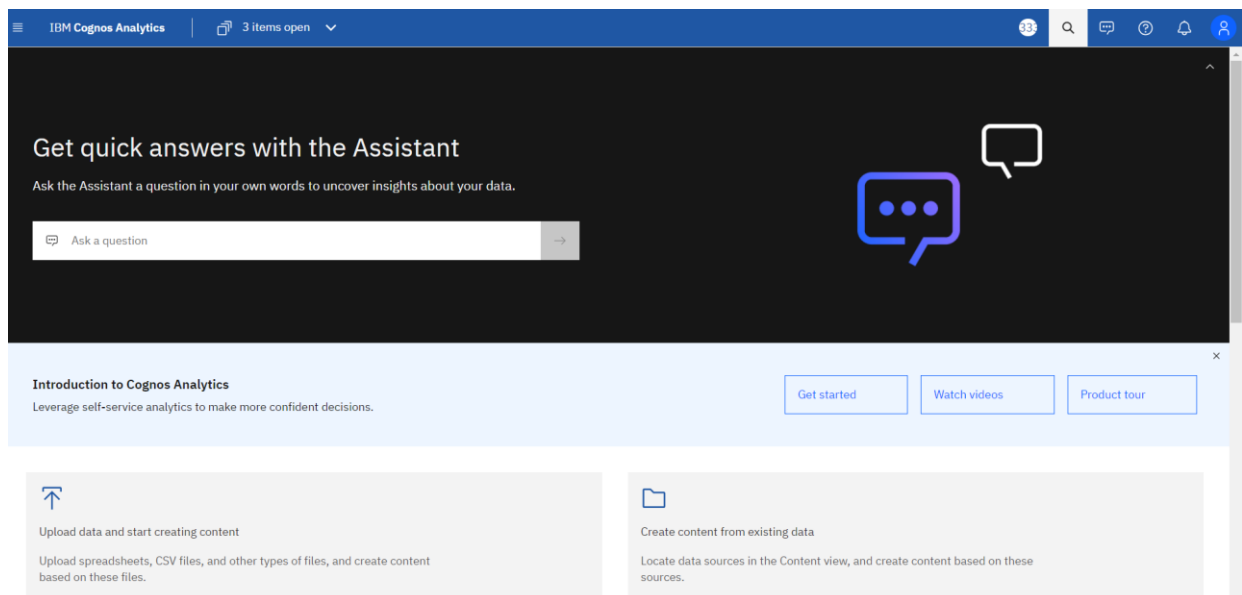


# SUPER MARKET SALES ANALYSIS VISUALIZATION

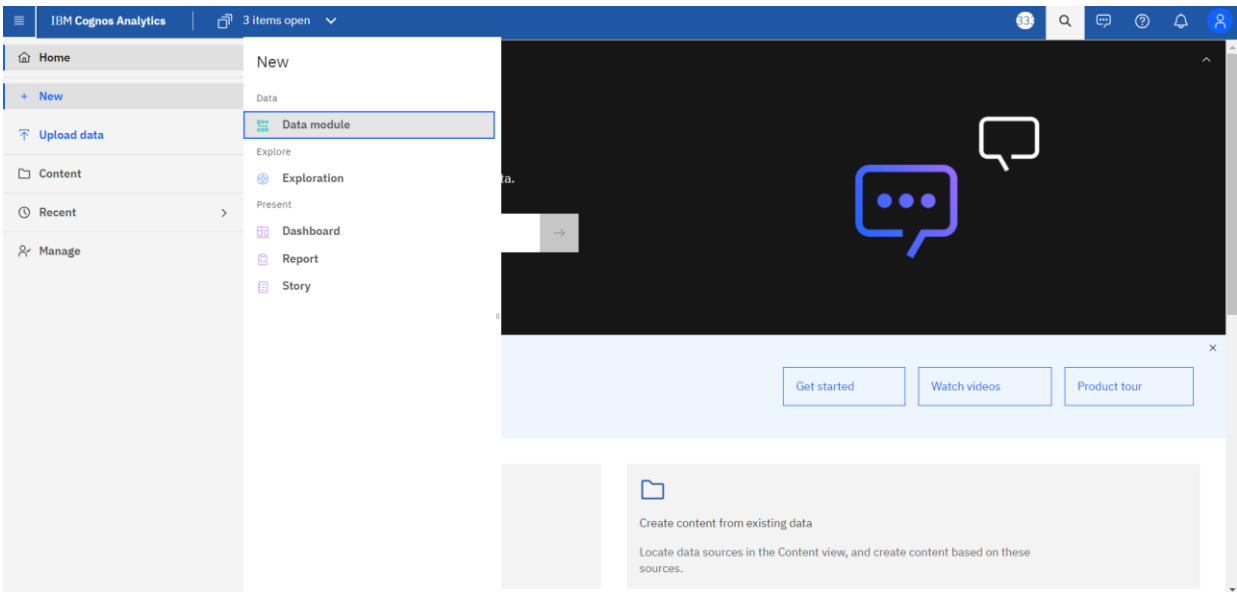
NAME: PRAVEEN A

**Upload the dataset, delete unnecessary column and create data module:**

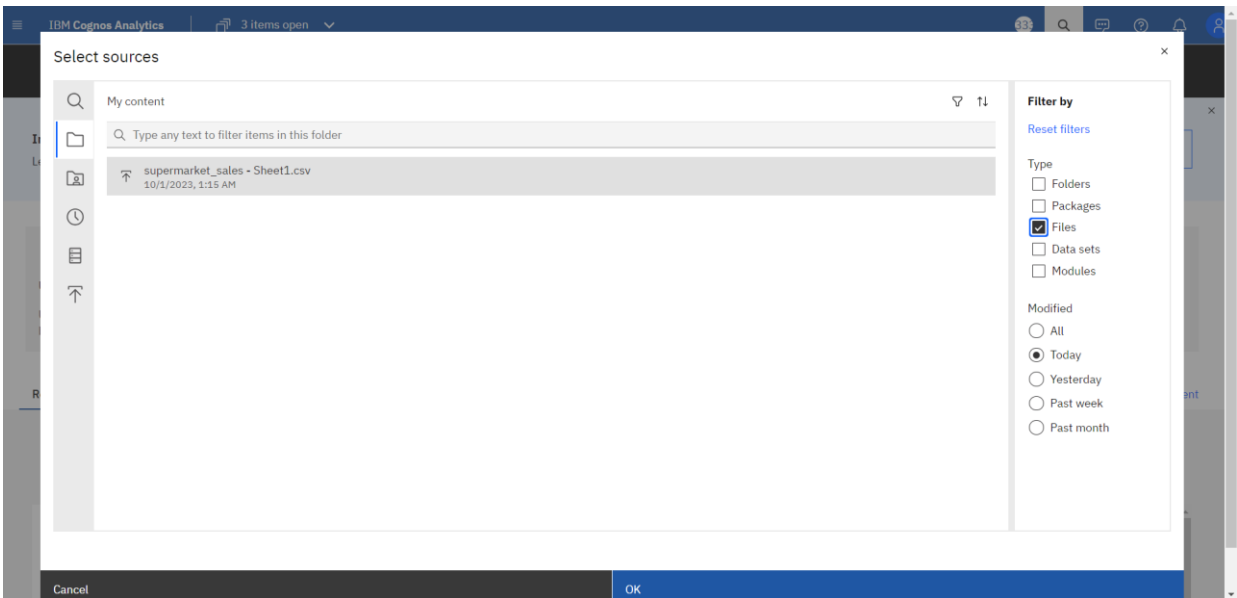
**Step1:** Upload the data (CSV file) in the Cognos.



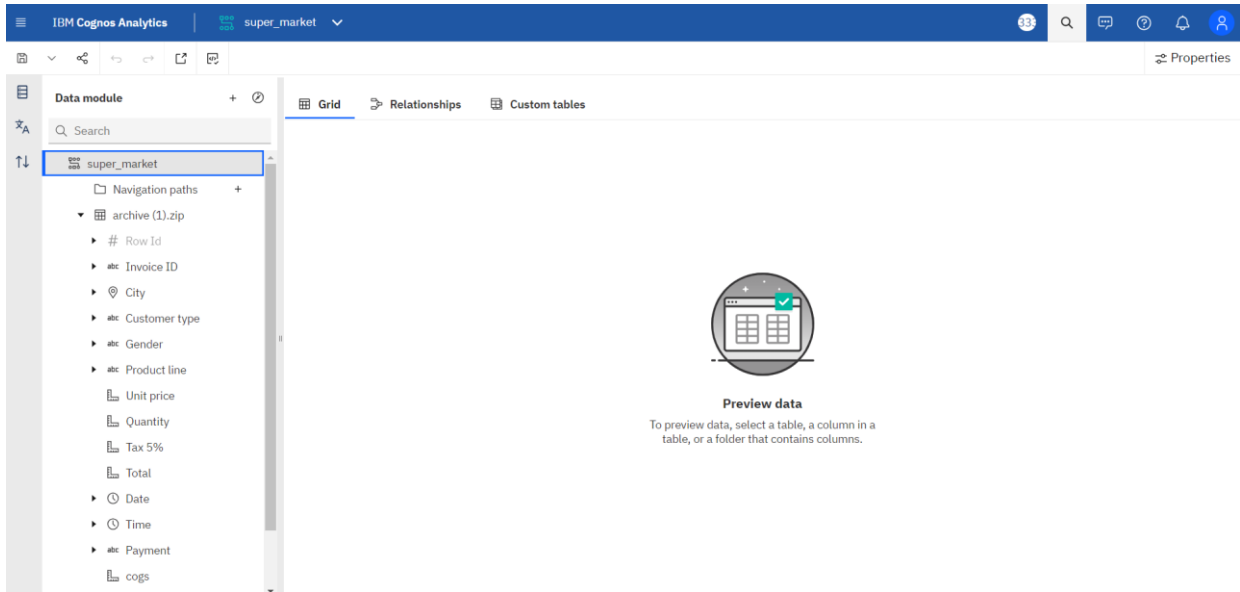
**Step2:** Create Data module.



**Step3:** Select the source CSV file.



**Step 4:** After uploading, grid displays the table value of the CSV file. In that we able to delete or remove the unnecessary values.

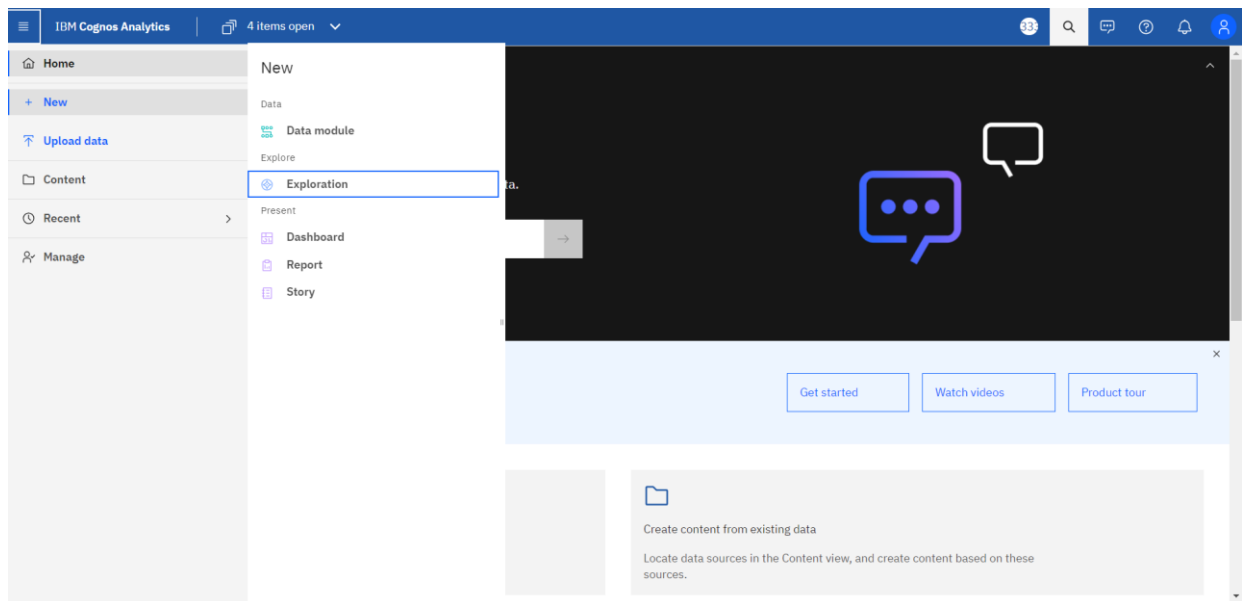


The screenshot shows the IBM Cognos Analytics interface for the 'smart\_market' data module. The left sidebar lists various data fields: Invoice ID, Branch, City, Customer type, Gender, Product line, Unit price, Quantity, Tax 5%, Total, Date, Time, Payment, cogs, gross margin percentage, gross income, and Rating. The main area displays a table with 13 rows of data. A context menu is open over the 'Branch' column, showing options: Filter..., Create data group..., Create navigation path..., Split..., Hide from users, Remove, Format data..., Clean..., Sort descending, Sort ascending, and Properties.

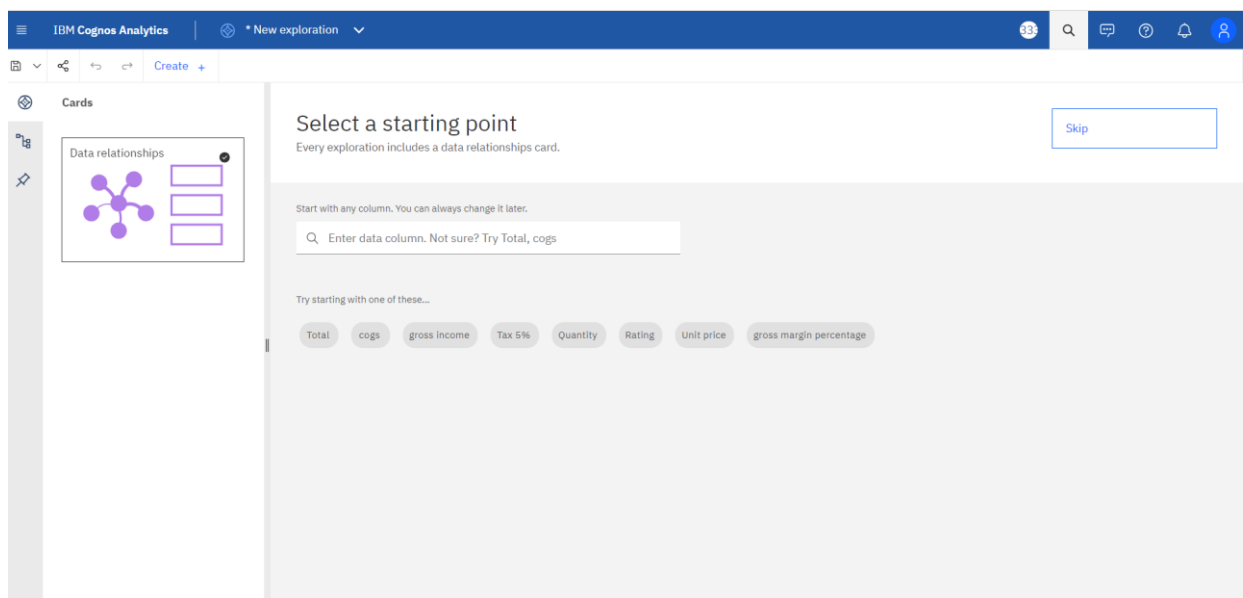
Row Id	Invoice ID	Branch	City	Customer type	Gender	Product line
1	750-67-8428	A		Member	Female	Health and beau
2	226-31-3081	C		Normal	Female	Electronic acces
3	631-41-3108	A		Normal	Male	Home and lifest
4	123-19-1176	A		Member	Male	Health and beau
5	373-73-7910	A		Normal	Male	Sports and trav
6	699-14-3026	C		Normal	Male	Electronic acces
7	355-53-5943	A		Member	Female	Electronic acces
8	315-22-5665	C		Normal	Female	Home and lifest
9	665-32-9167	A		Member	Female	Health and beau
10	692-92-5582	B	Mandalay	Member	Female	Food and bevera
11	351-62-0822	B	Mandalay	Member	Female	Fashion access
12	529-56-3974	B	Mandalay	Member	Male	Electronic acces
13	365-64-0515	A	Yangon	Normal	Female	Electronic acces

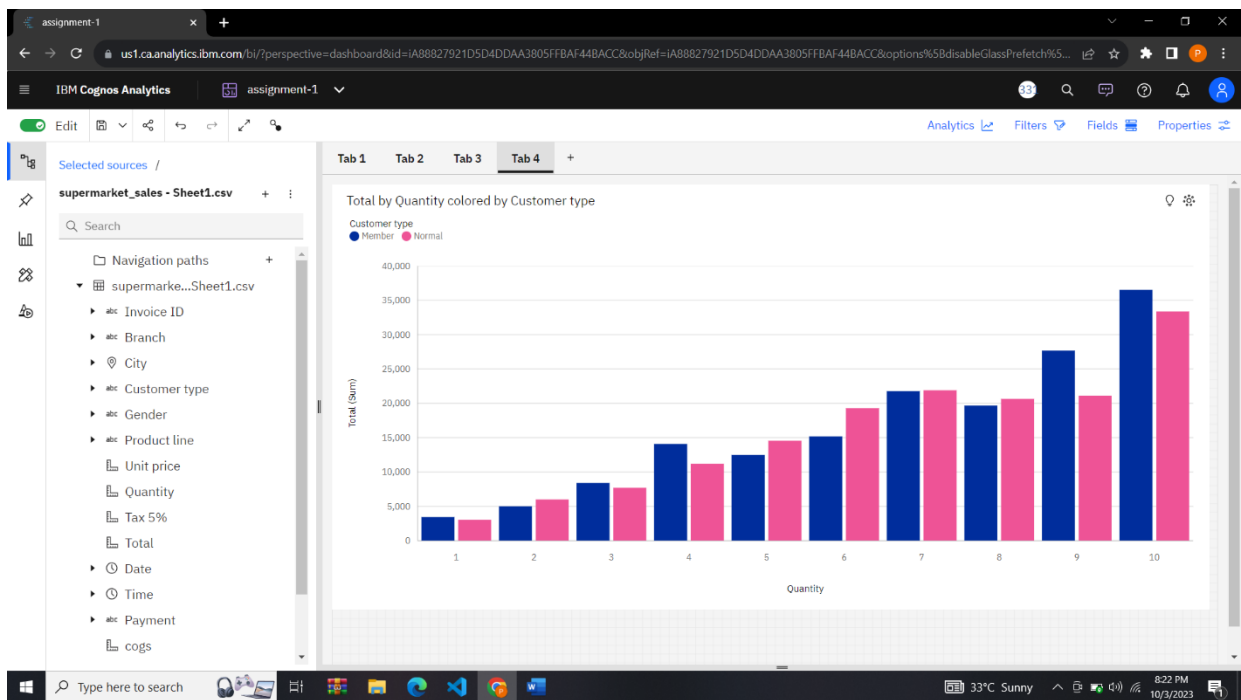
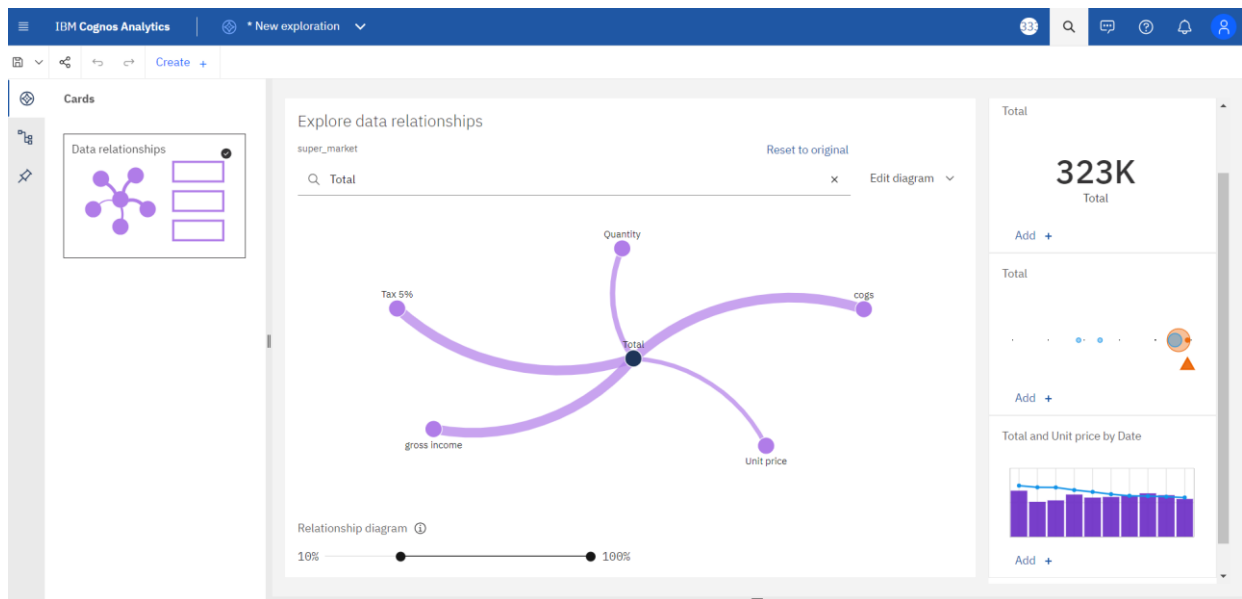
## Explore the dataset:

**Step1:** Select the Exploration.



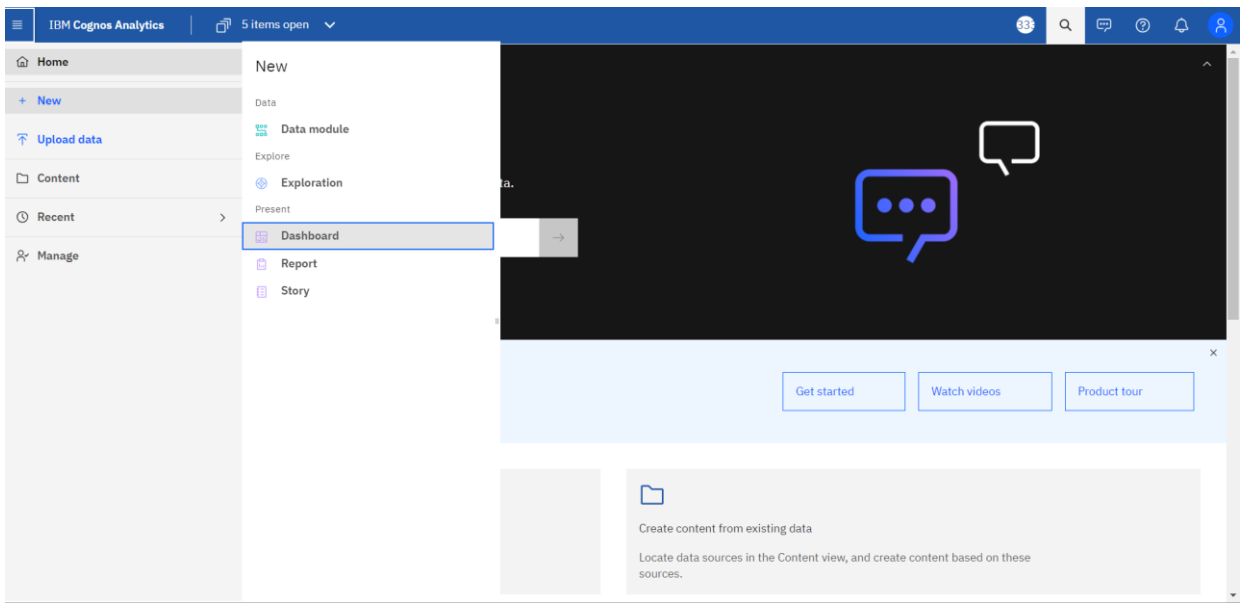
**Step2:** Explore the dataset.



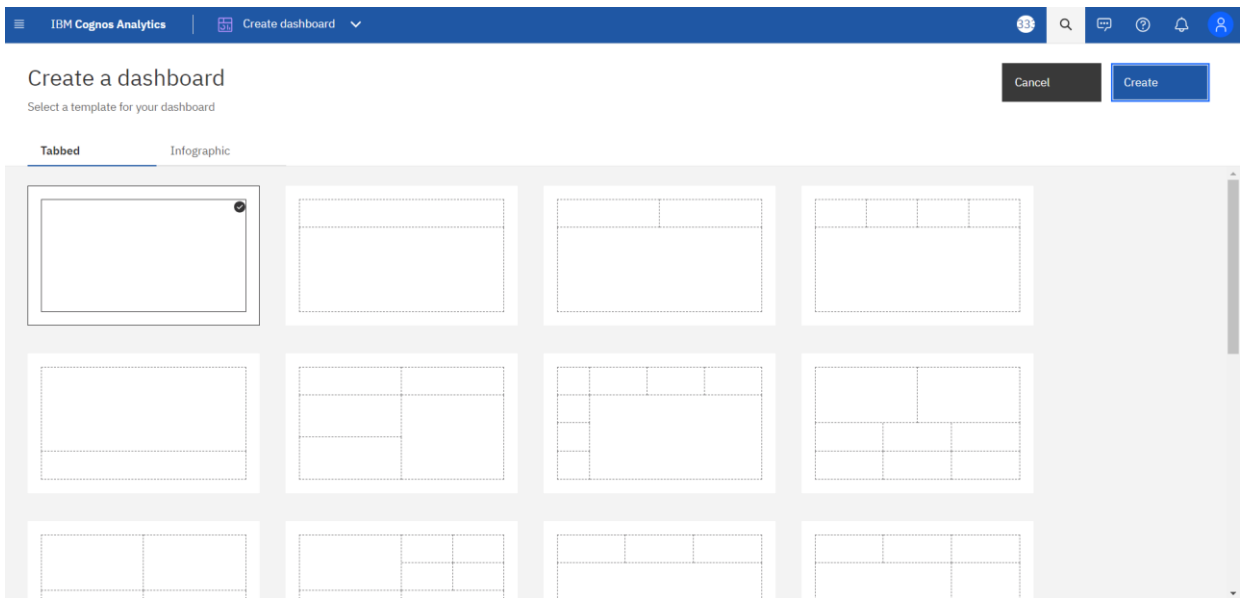


# Visualize the Dataset:

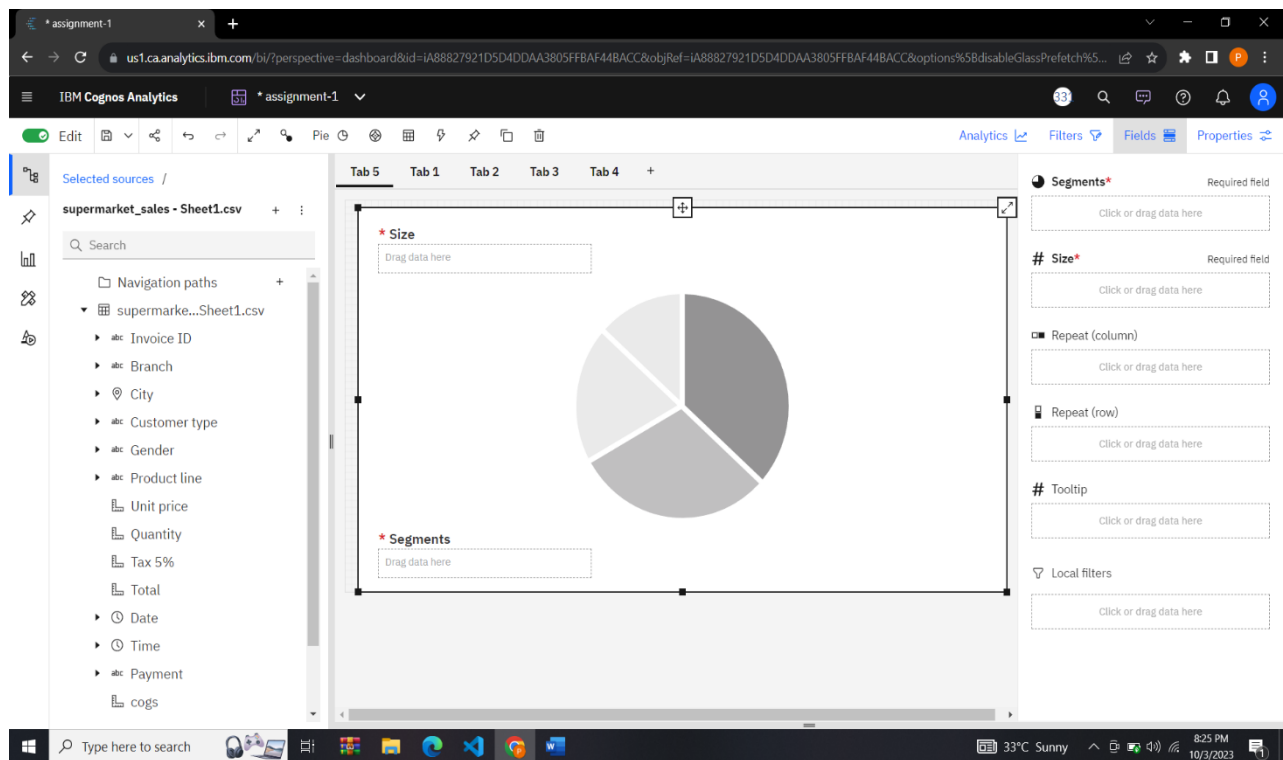
## Step 1: Create the Dashboard.



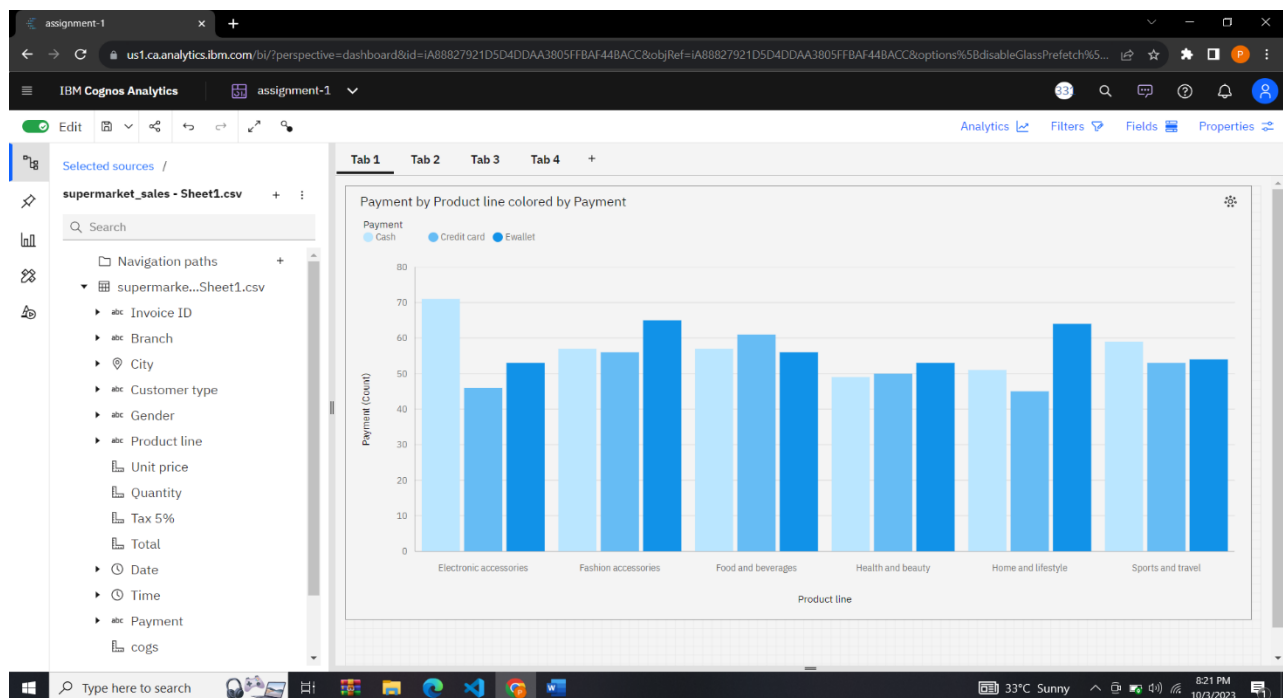
## Step2: Create Template for the Dashboard.



### Step3: Choose Visualization type.



### Step 4: Create Visualization Charts and Save it. Present the Data Sets.



## Some Data Visualizations Sets:

