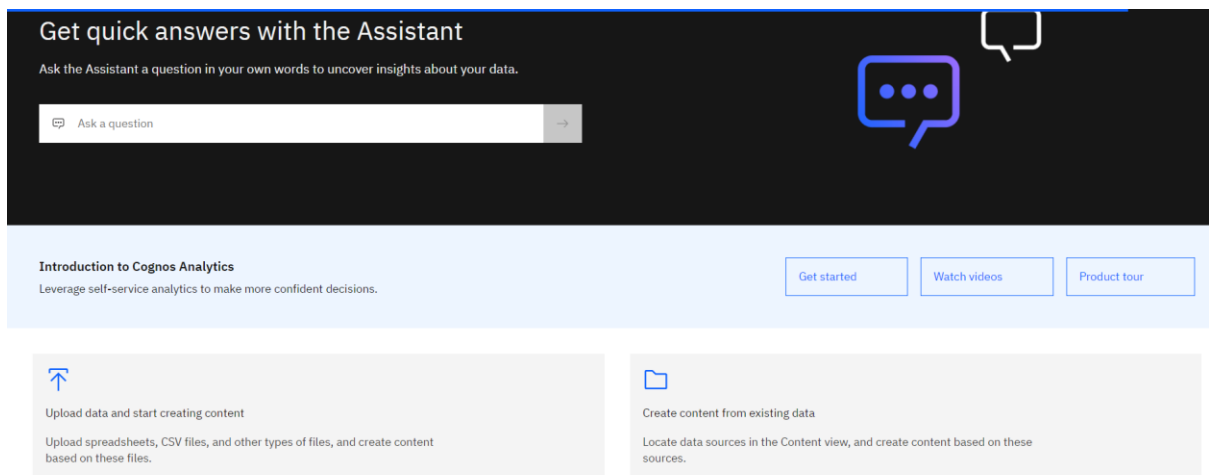


Assignment – 1

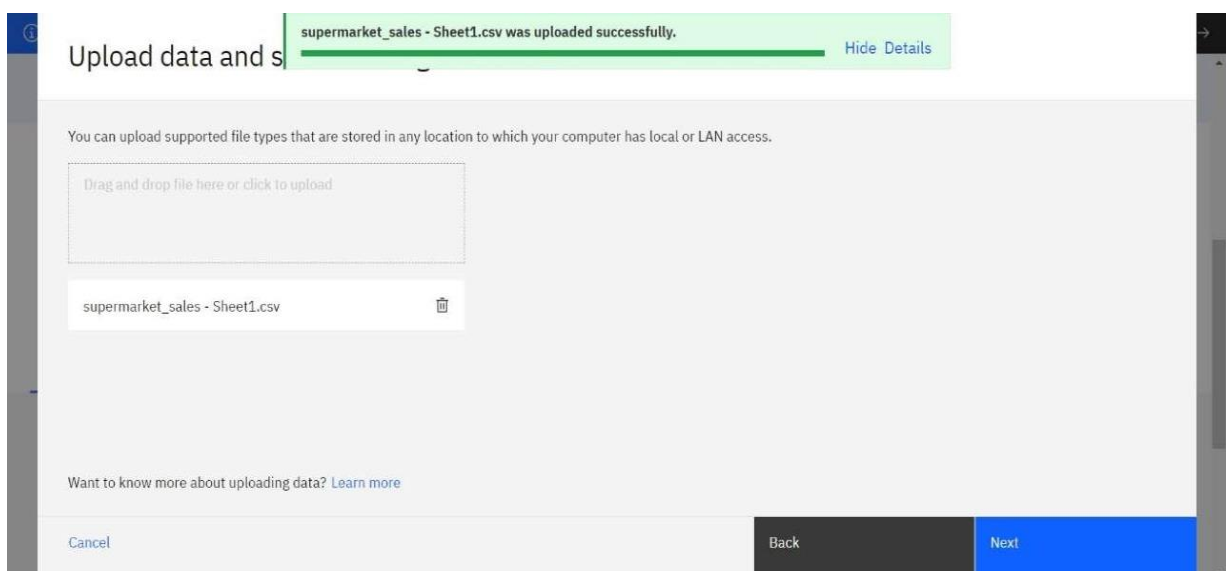
Supermarket sales

Task 1: Upload the Dataset to Cognos, Delete Unnecessary Columns.

Step 1 : Upload the DataSet

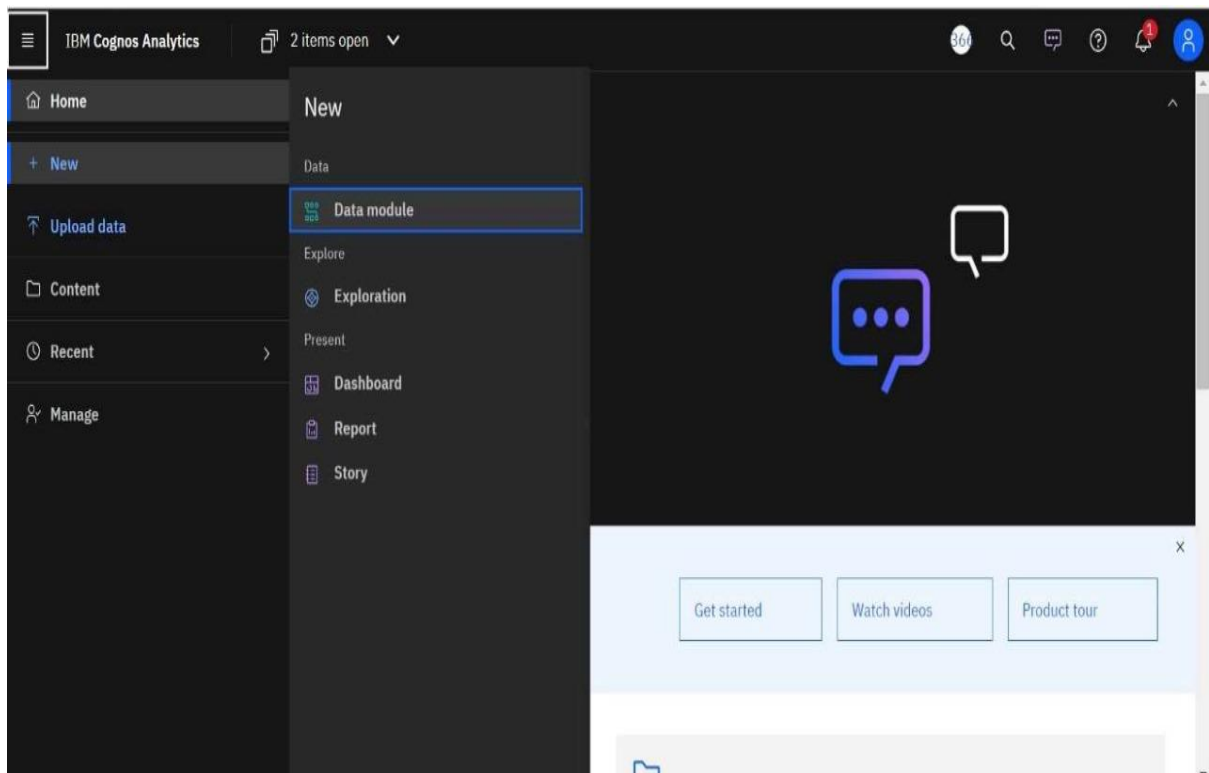


The image shows the Cognos Analytics Assistant interface. At the top, a dark blue header contains the text "Get quick answers with the Assistant" and a subtext "Ask the Assistant a question in your own words to uncover insights about your data." Below this is a search bar with the placeholder text "Ask a question" and a right arrow button. To the right of the search bar is a purple speech bubble icon. Below the header is a light blue section titled "Introduction to Cognos Analytics" with the subtext "Leverage self-service analytics to make more confident decisions." To the right of this text are three buttons: "Get started", "Watch videos", and "Product tour". Below this section are two light gray boxes. The left box has an upward arrow icon and the text "Upload data and start creating content" followed by "Upload spreadsheets, CSV files, and other types of files, and create content based on these files." The right box has a folder icon and the text "Create content from existing data" followed by "Locate data sources in the Content view, and create content based on these sources."



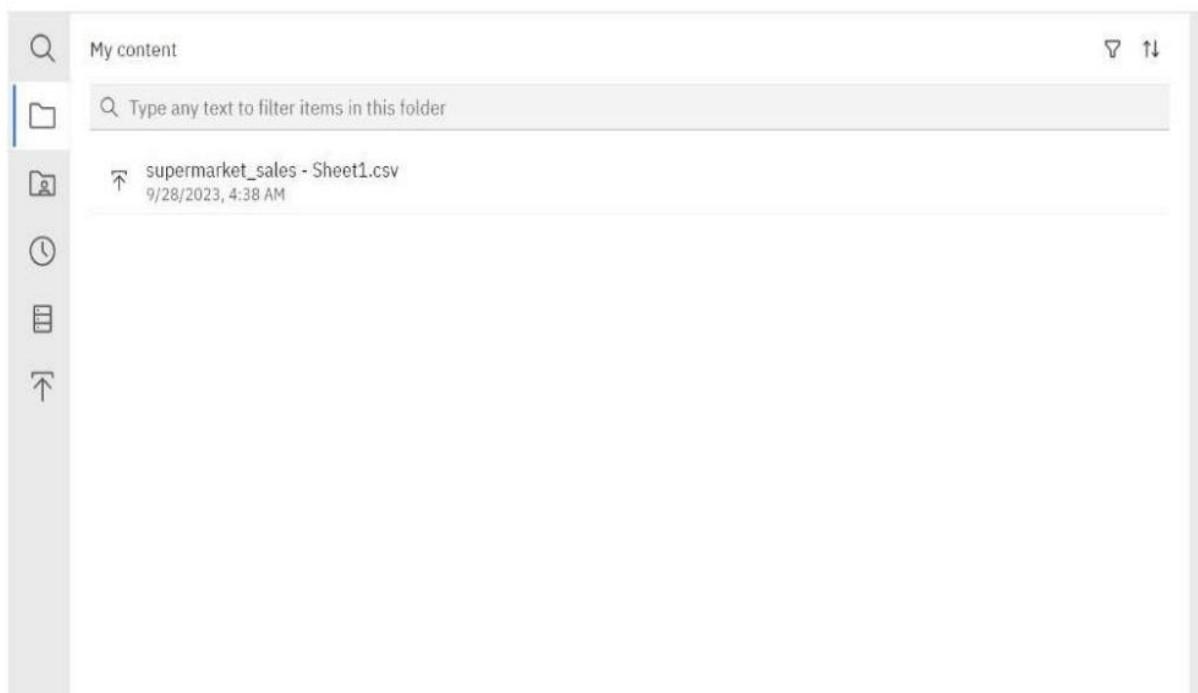
The image shows the "Upload data and sources" screen in Cognos Analytics. At the top, a green notification bar states "supermarket_sales - Sheet1.csv was uploaded successfully." with a "Hide Details" link. Below the notification bar is a large gray area with the text "You can upload supported file types that are stored in any location to which your computer has local or LAN access." Below this text is a dashed box with the text "Drag and drop file here or click to upload". Below the dashed box is a file list showing "supermarket_sales - Sheet1.csv" with a trash icon. At the bottom of the screen are three buttons: "Cancel", "Back", and "Next".

Step 2: Create DataModule



Step 3: Select the CSV file

Select sources



Step 4: Remove Unnecessary columns

Table name: supermarket_sales - Sheet1.csv - View (1)

Reference tables

Q Search

supermarket...Sheet1.csv

Row Id

Invoice ID

Branch

City

Customer type

Gender

Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Document

Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price
750-67-8428	A	Yangon	Member	Female	Health and beauty	
226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories	
631-41-3108	A	Yangon	Normal	Male	Home and lifestyle	
123-19-1176	A	Yangon	Member	Male	Health and beauty	
373-73-7910	A	Yangon	Normal	Male	Sports and travel	
699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories	
355-53-5943	A	Yangon	Member	Female	Electronic accessories	
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle	
665-32-9167	A	Yangon	Member	Female	Health and beauty	
692-92-5582	B	Mandalay	Member	Female	Food and beverages	
351-62-0822	B	Mandalay	Member	Female	Fashion accessories	
529-56-3974	B	Mandalay	Member	Male	Electronic accessories	

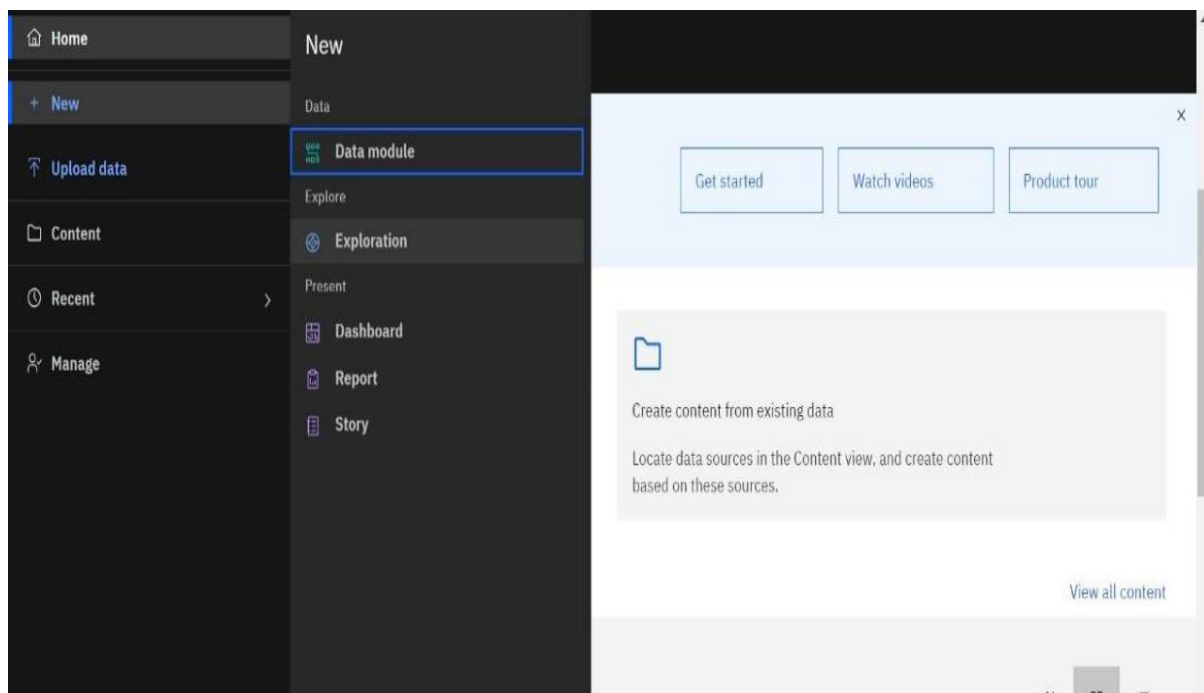
Previous

Cancel

Finish

Task 2: Select the dataset to explore

Step 1: Select the exploration




Step 2: Select dataset to explore

Add a data source to explore

My content

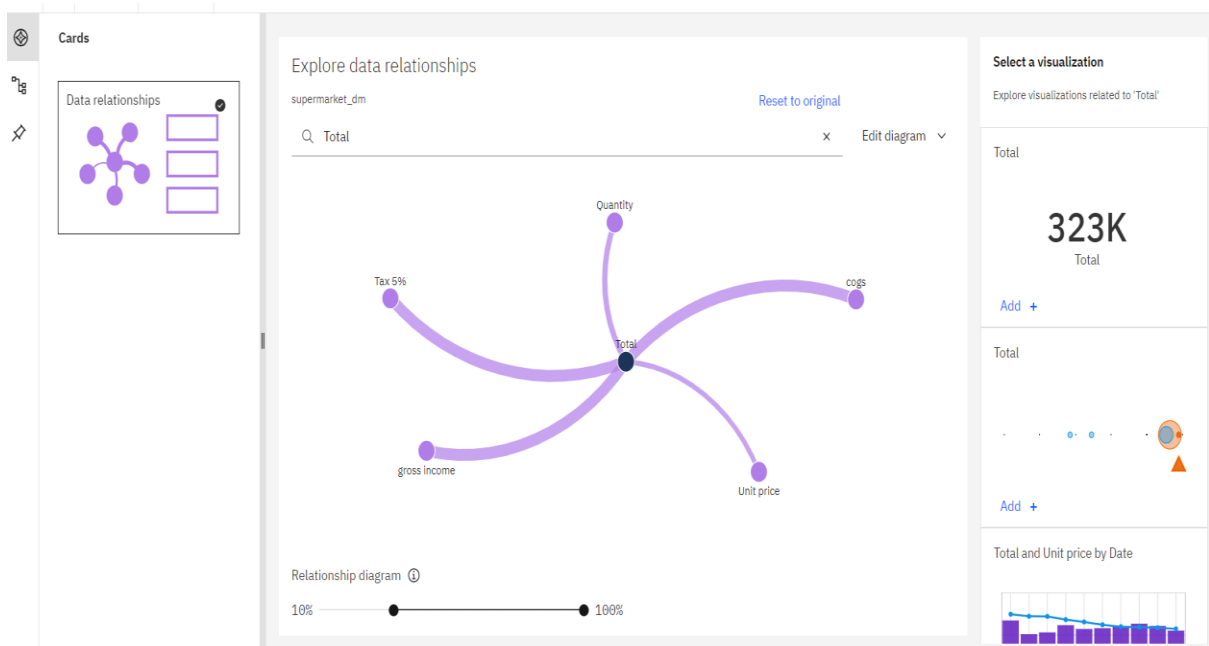
Team content

Name	Type	Last Modified
 supermarket_sales - Sheet1.csv CSV	Uploaded file	9/28/2023, 4:38 AM

Cancel

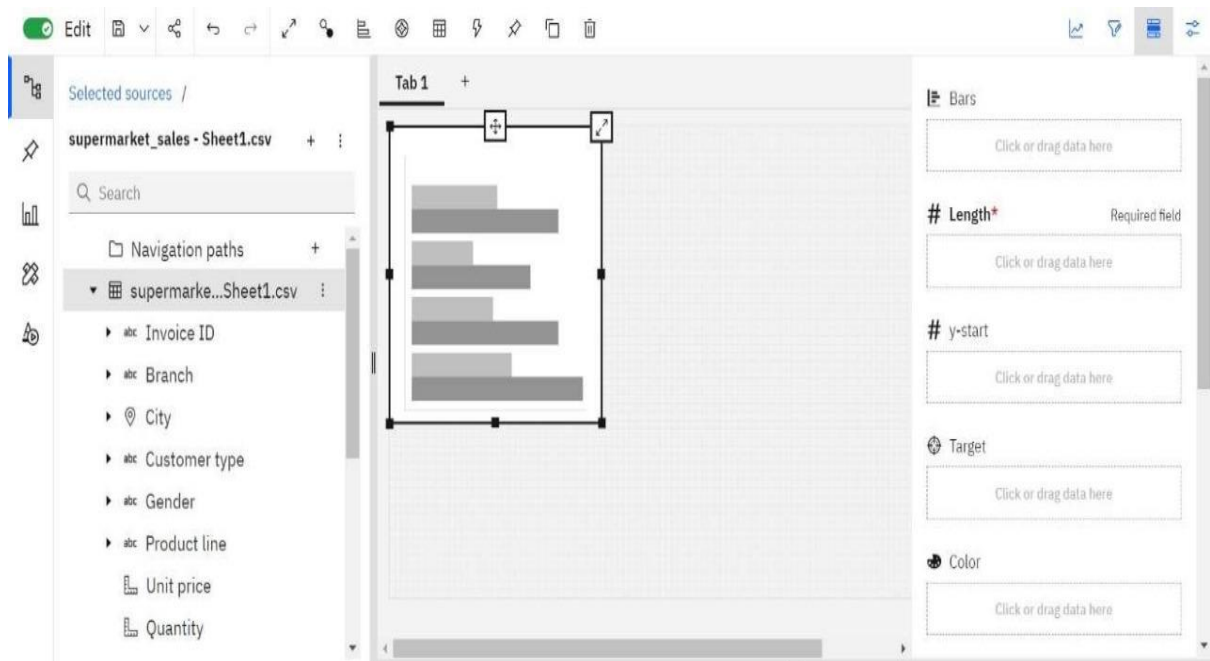
Add

Step 3: Explore the dataset



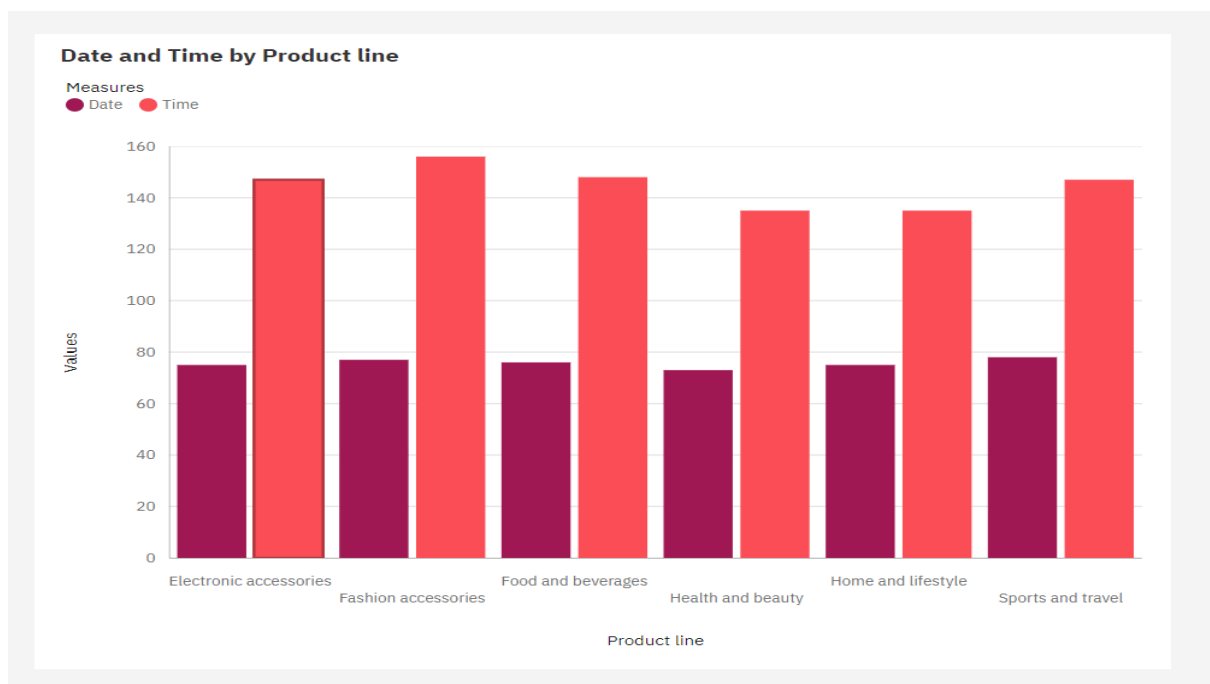
Task 3: Visualize the Data Set.

Step 1: Select Visualization type

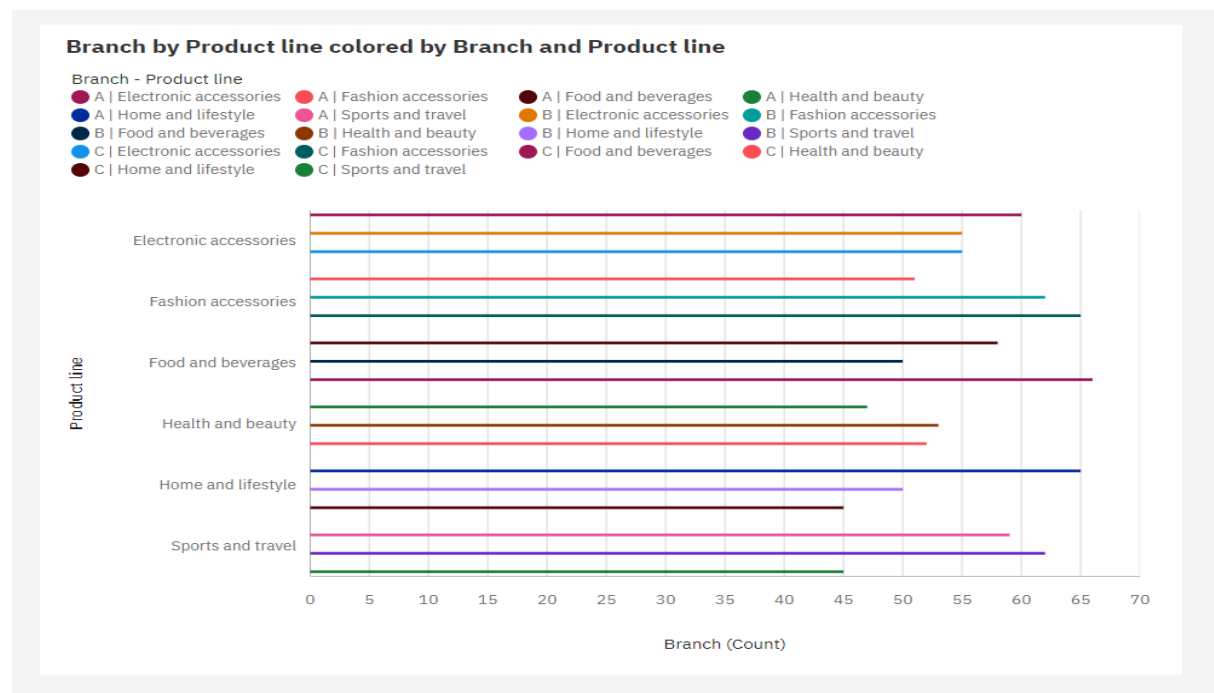


VISUALIZATIONS

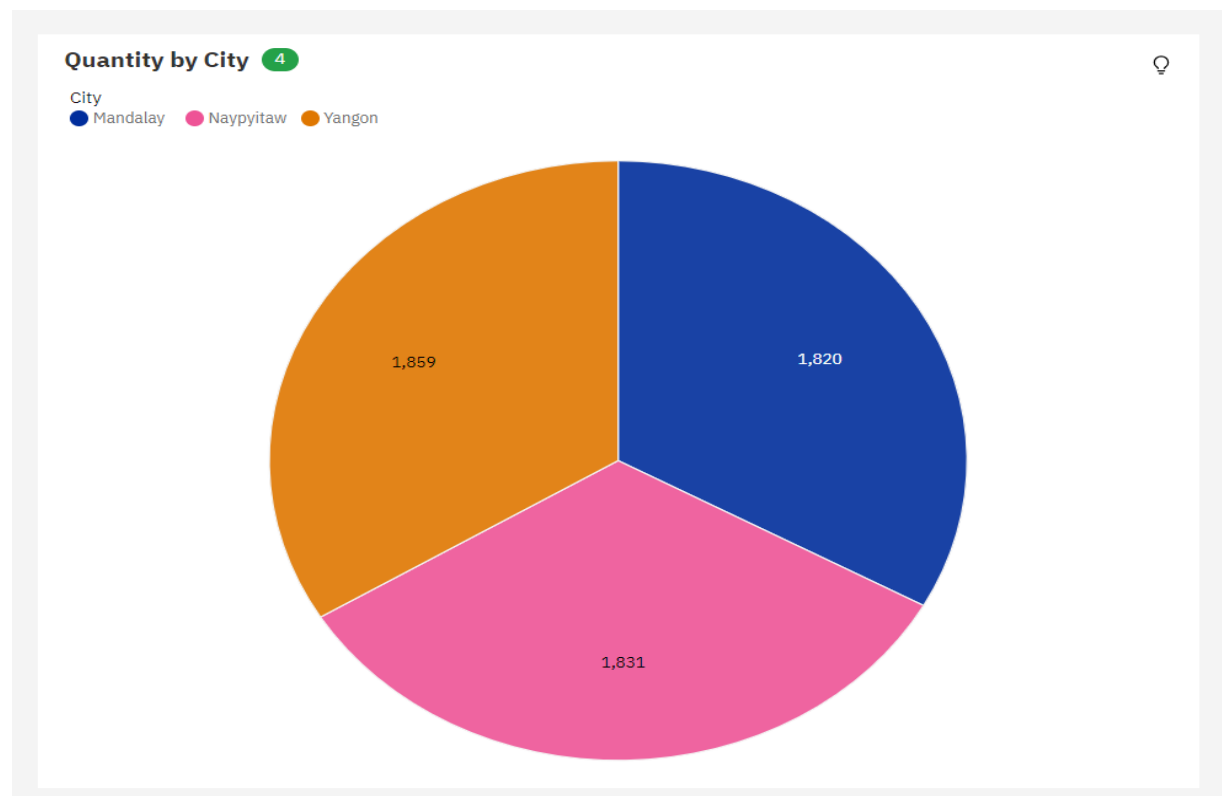
Date and Time by Product line



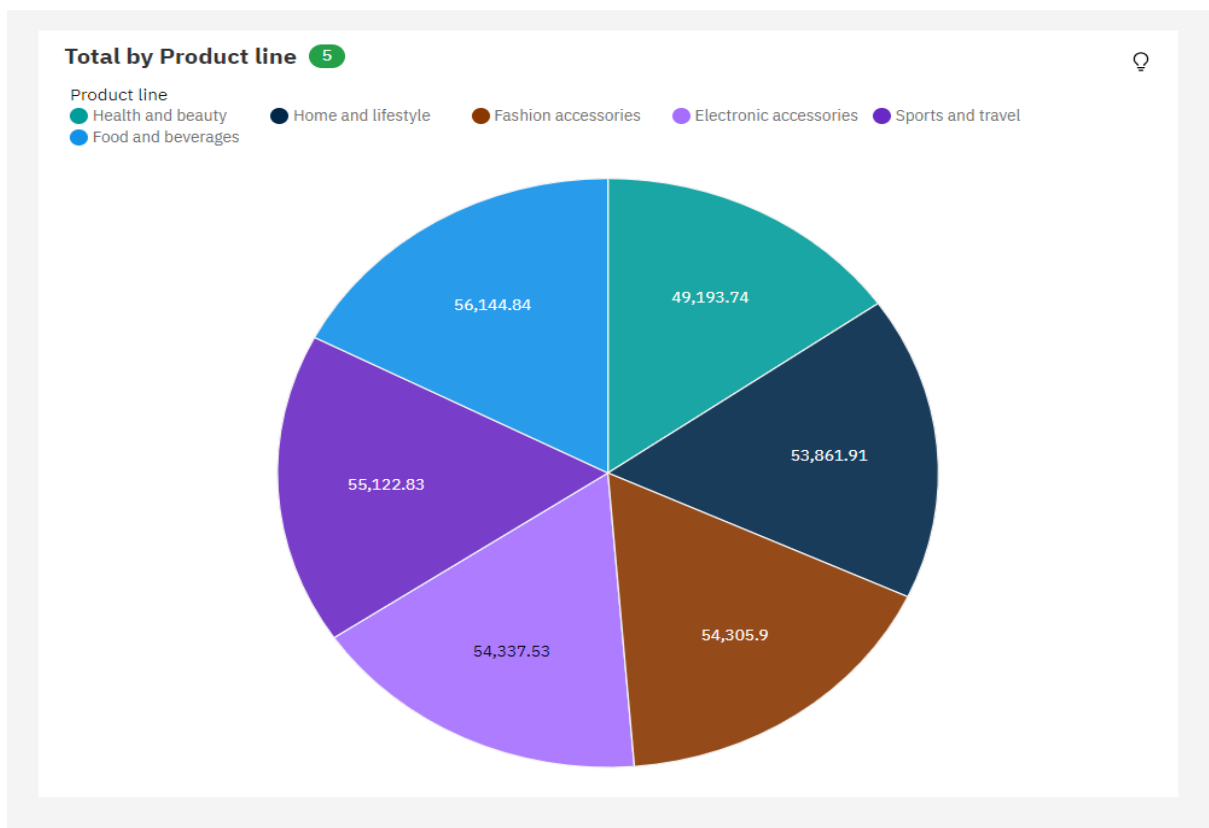
Branch by Product line



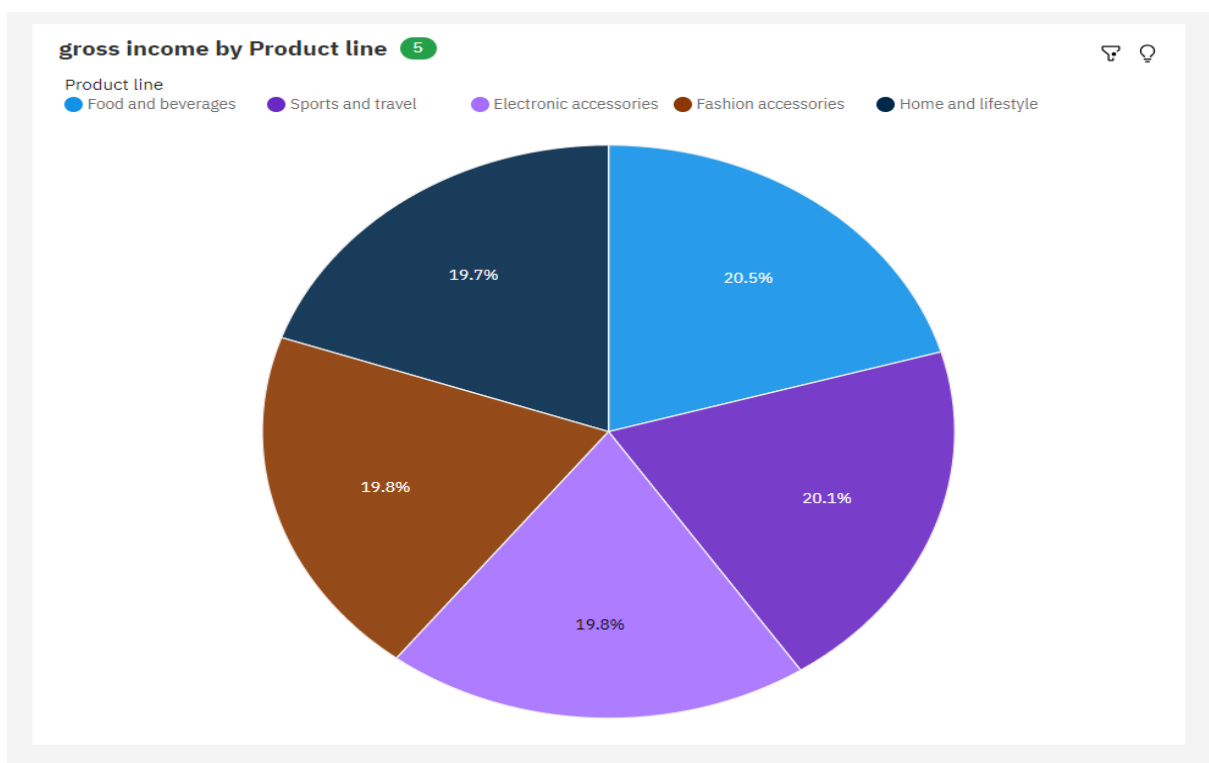
Quantity by City



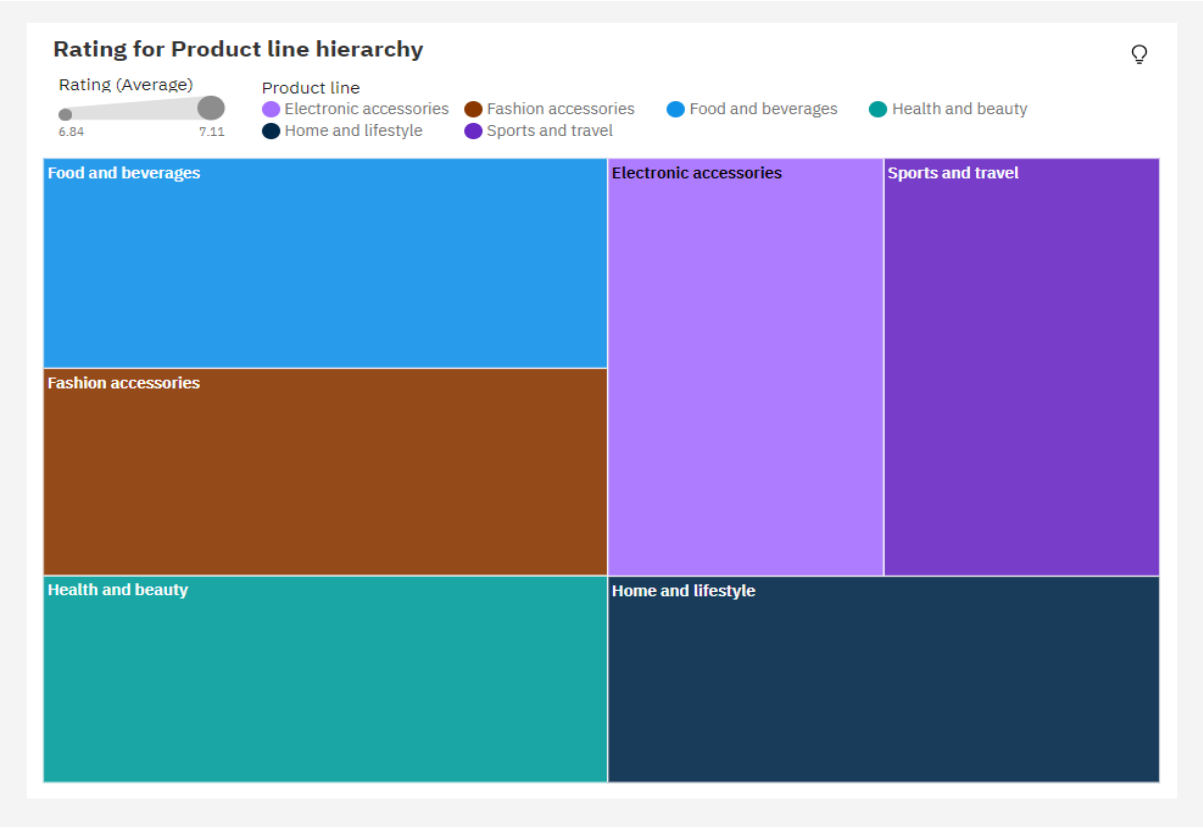
Total by Product line



Gross Income by Product line



Rating for product line



Gross Income by City, Gender and Customer Type

