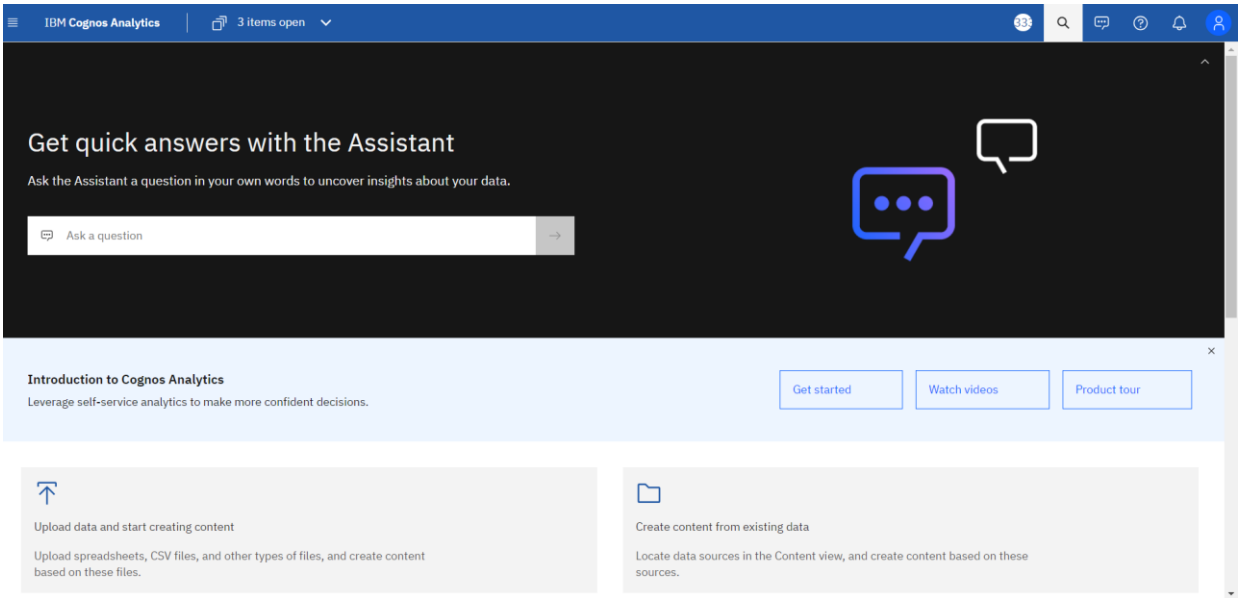
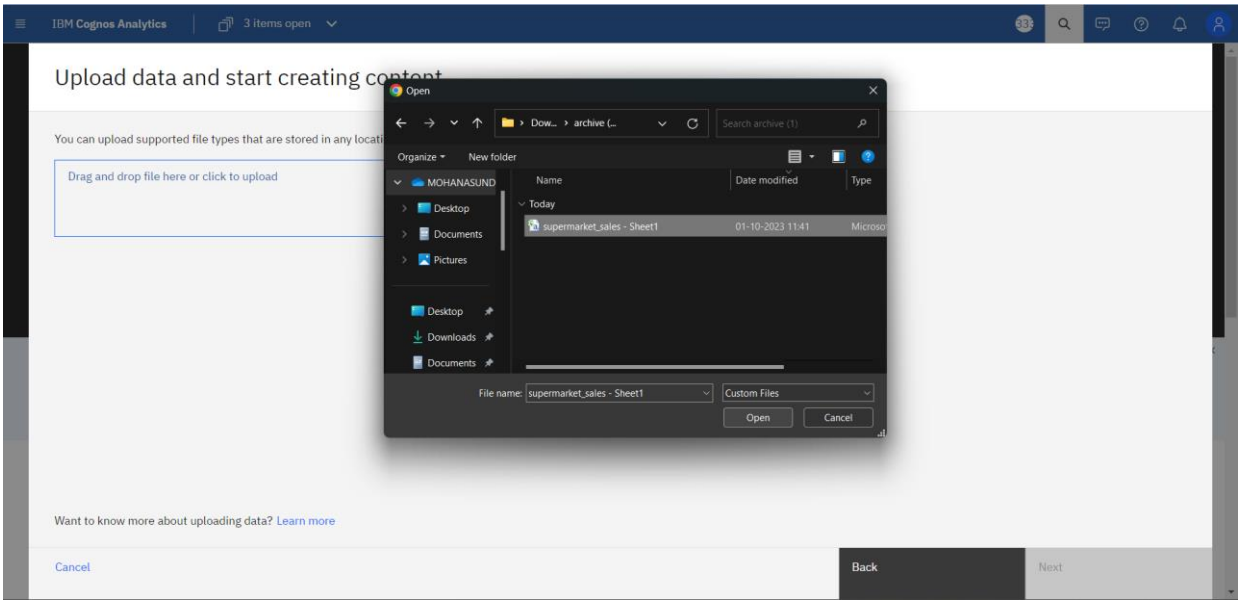
SUPER MARKET SALES ANALYSIS VISUALIZATION

NAME: NIGESH G

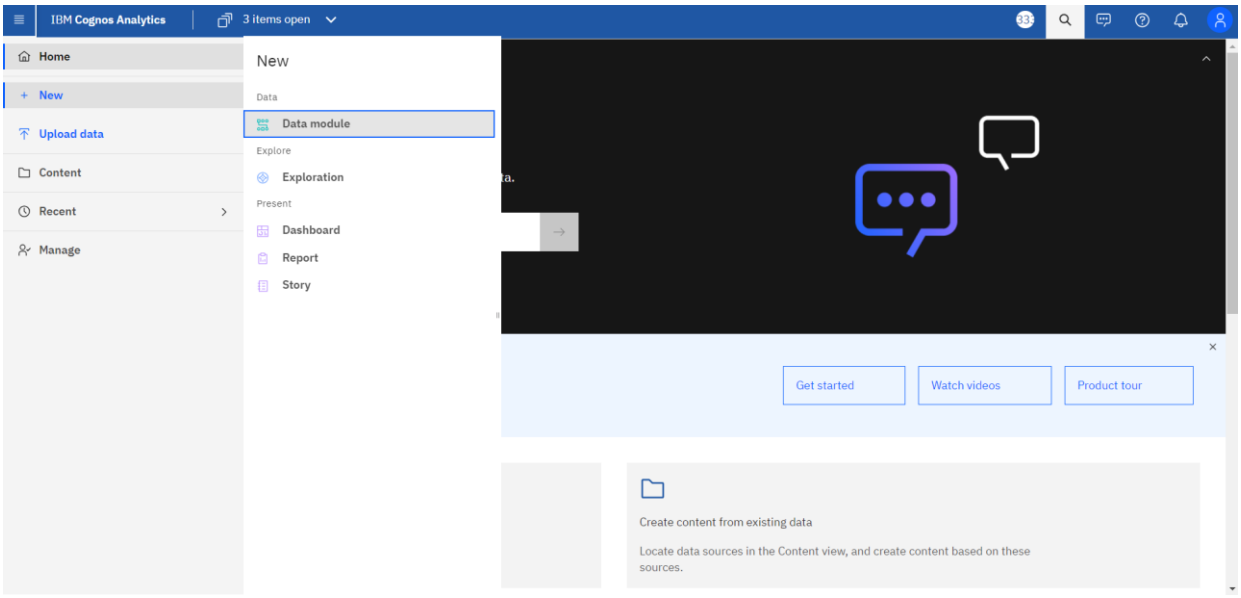
Upload the dataset, delete unnecessary column and create data module:

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

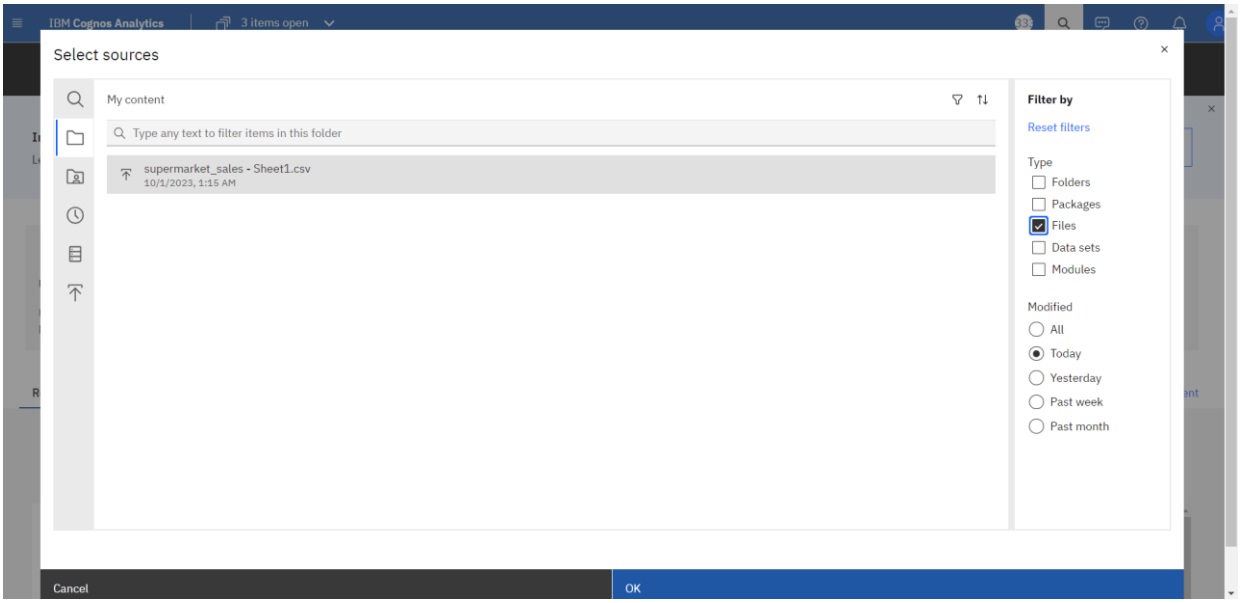




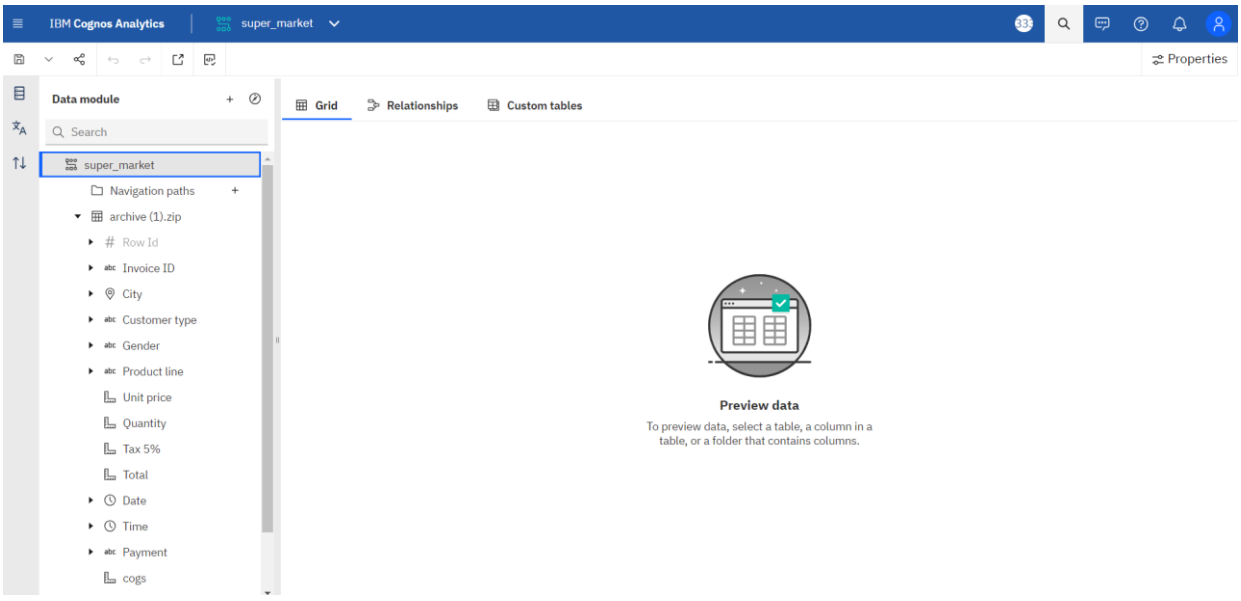
Step2: Create Data module.

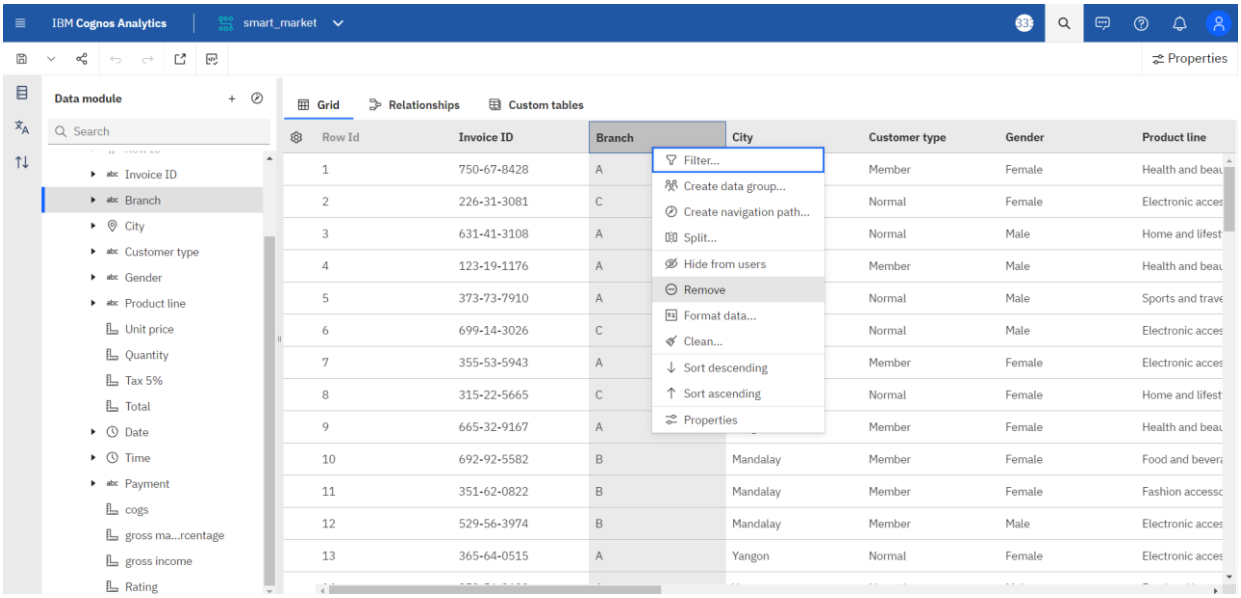


Step3: Select the source CSV file.



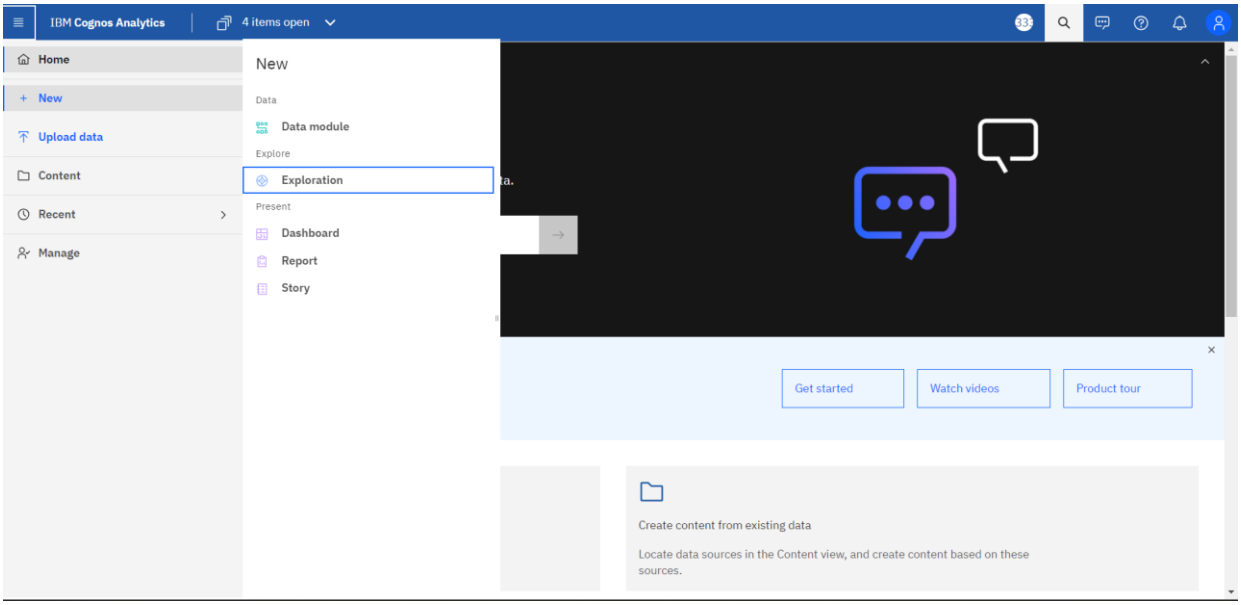
Step 4: After uploading, grid displays the table value of the CSV file. In that we able to delete or remove the unnecessary values.



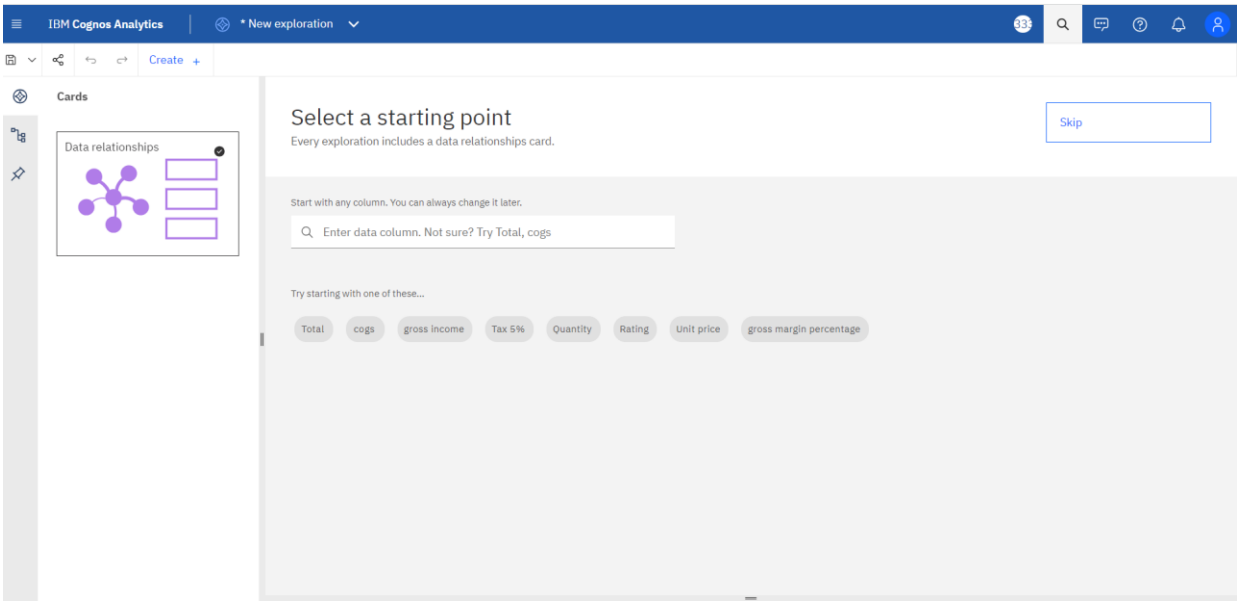


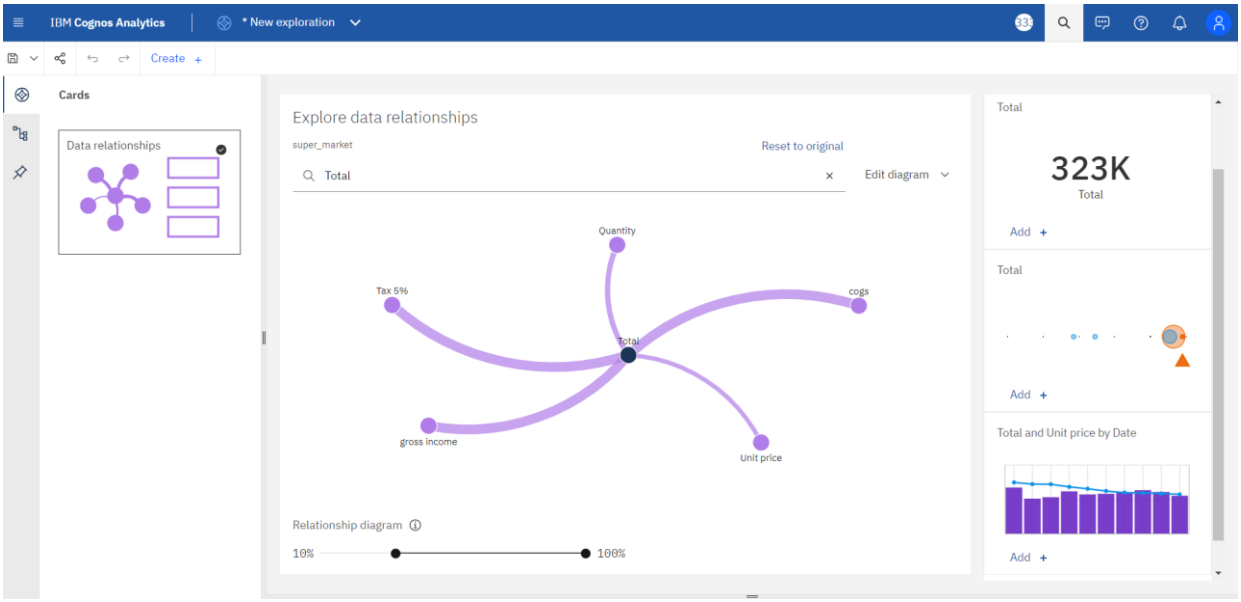
Explore the dataset:

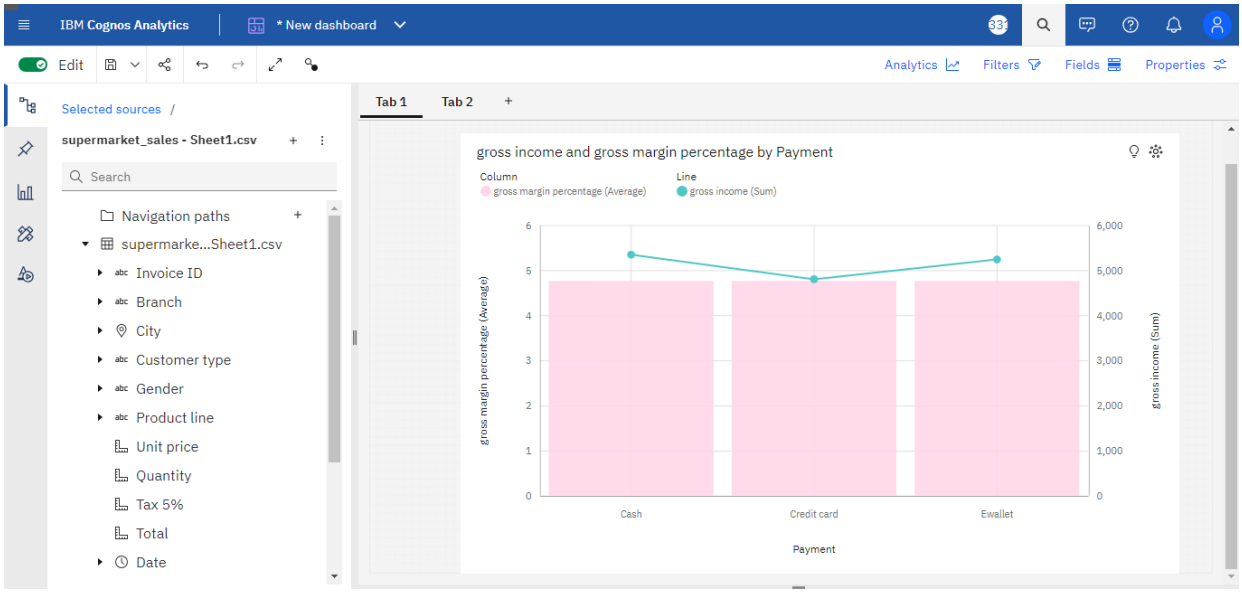
Step1: Select the Exploration.

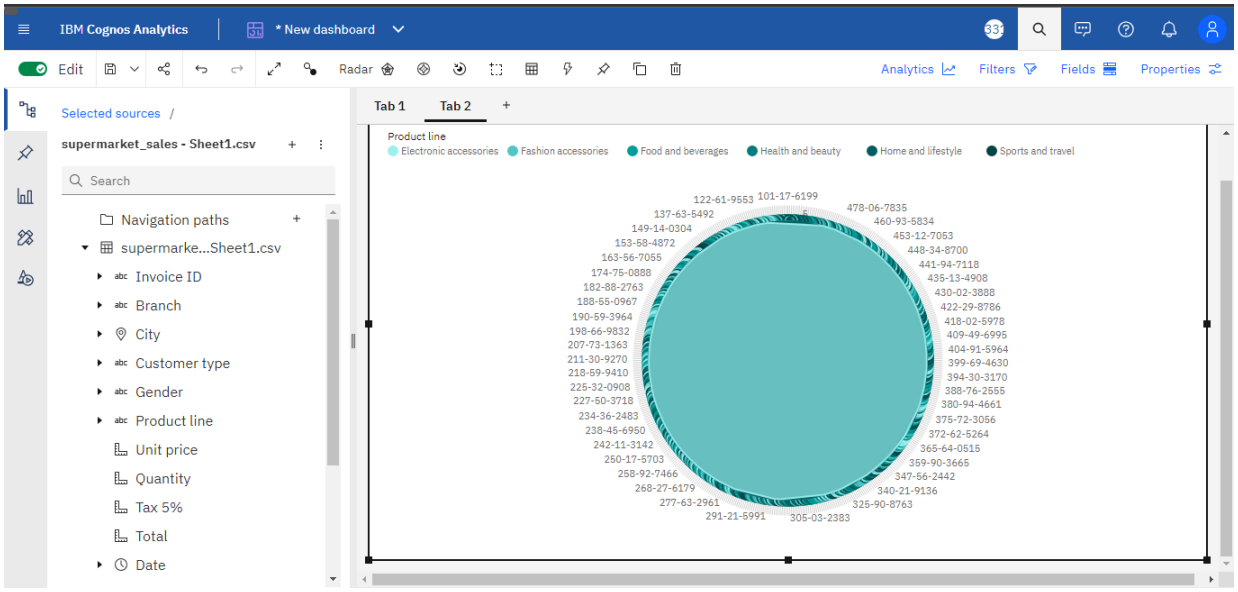


Step2: Explore the dataset.




IBM Cognos Analytics
* New exploration
Create
Cards
Data relationships
Explore data relationships
super_market
Reset to original
Total
Edit diagram
Quantity
Tax 5%
cogs
Total
gross income
Unit price
Relationship diagram
10%
100%
Total
323K
Total
Add
Total
Add
Total and Unit price by Date
Add


IBM Cognos Analytics
* New dashboard
Edit
Analytics
Filters
Fields
Properties
Selected sources /
supermarket_sales - Sheet1.csv
Search
Navigation paths
supermarke...Sheet1.csv
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Tab 1
Tab 2
gross income and gross margin percentage by Payment
Column
gross margin percentage (Average)
Line
gross income (Sum)
gross margin percentage (Average)
gross income (Sum)
Cash
Credit card
Ewallet
Payment


IBM Cognos Analytics
* New dashboard
Edit
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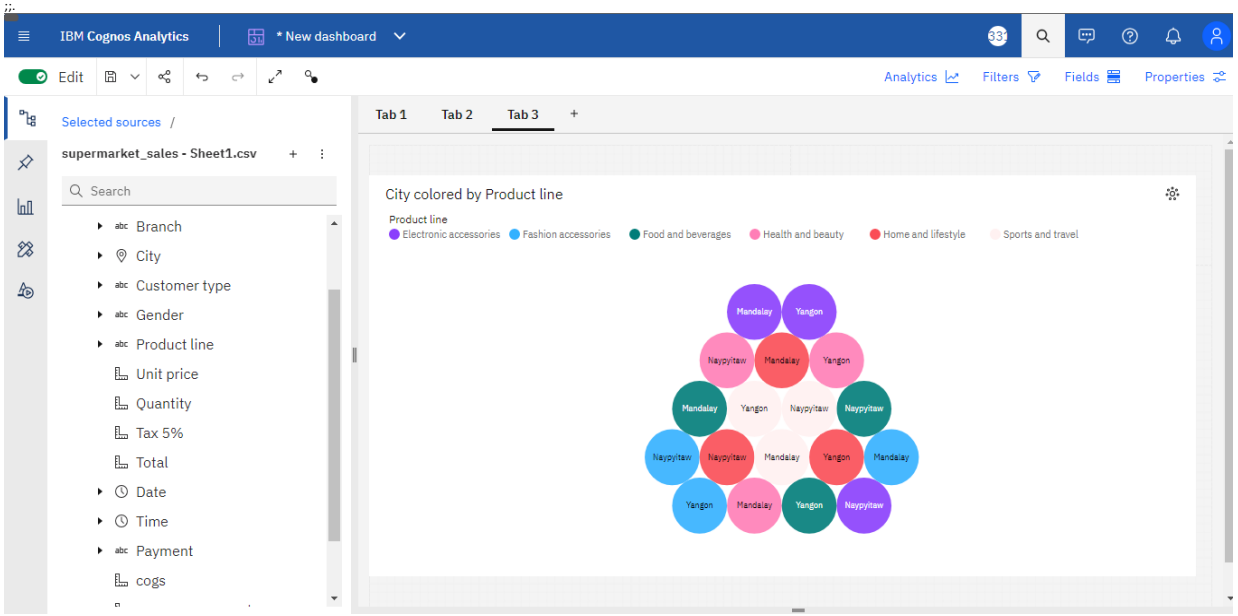
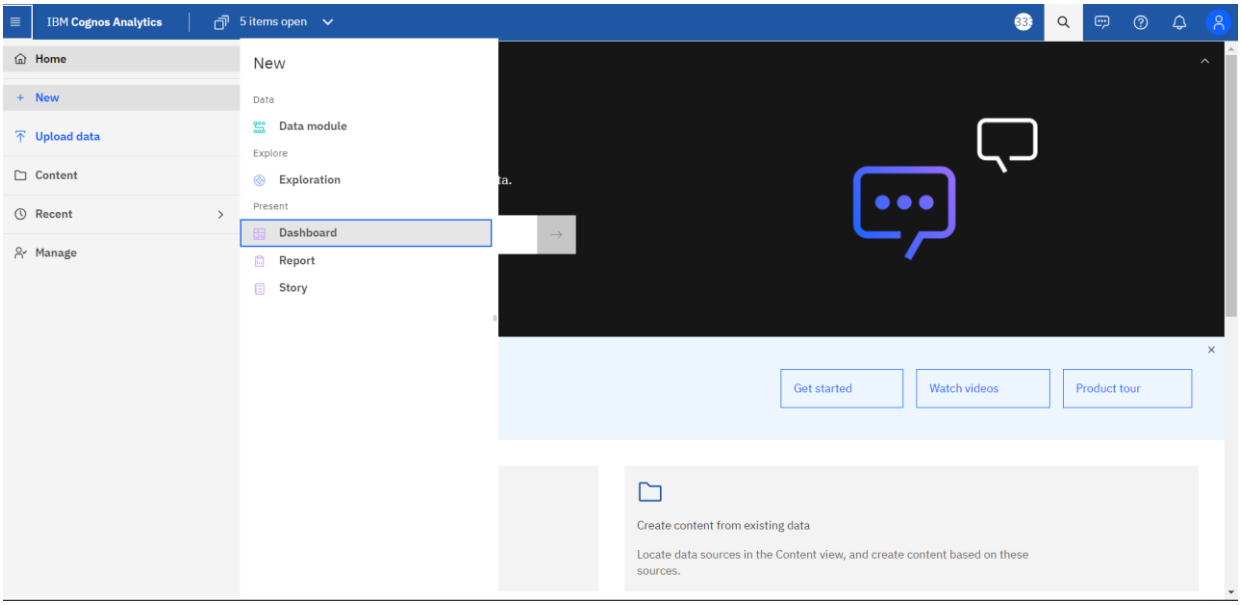
Filters
Fields
Properties
Selected sources /
supermarket_sales - Sheet1.csv
Search
Navigation paths
supermarke...Sheet1.csv
Invoice ID
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Tab 1
Tab 2
Product line
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and travel

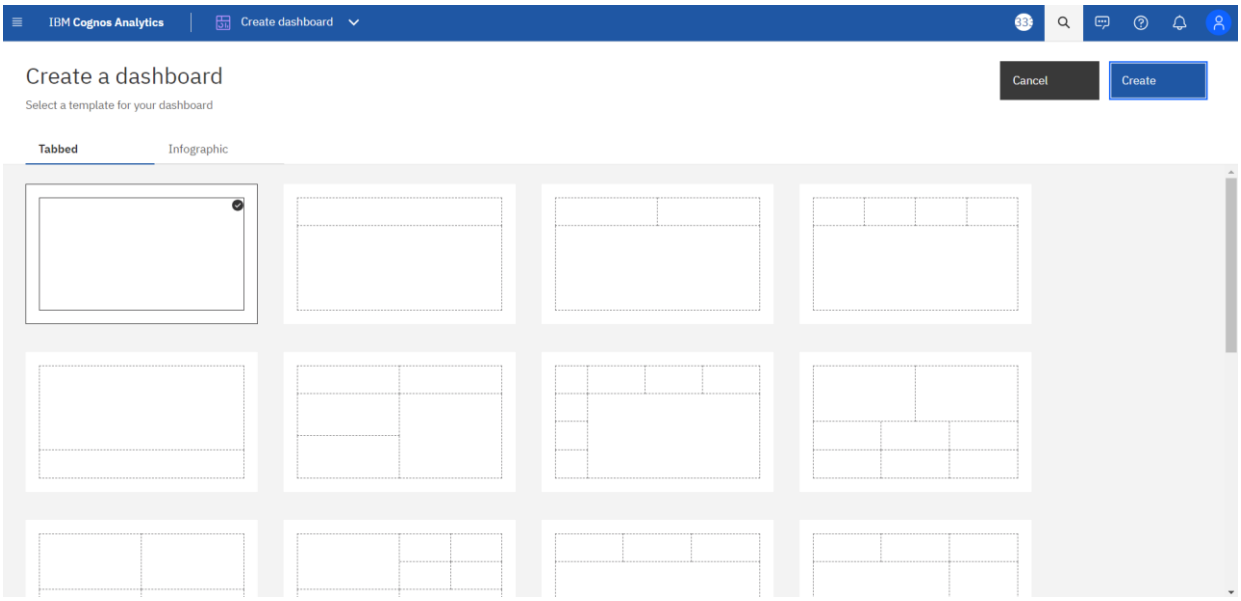

IBM Cognos Analytics
* New dashboard
Edit
Analytics
Filters
Fields
Properties
Selected sources /
supermarket_sales - Sheet1.csv
Search
Branch
City
Customer type
Gender
Product line
Unit price
Quantity
Tax 5%
Total
Date
Time
Payment
cogs
Tab 1
Tab 2
Tab 3
City colored by Product line
Product line
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and travel
Mandalay
Yangon
Naypyitaw

Visualize the Dataset:

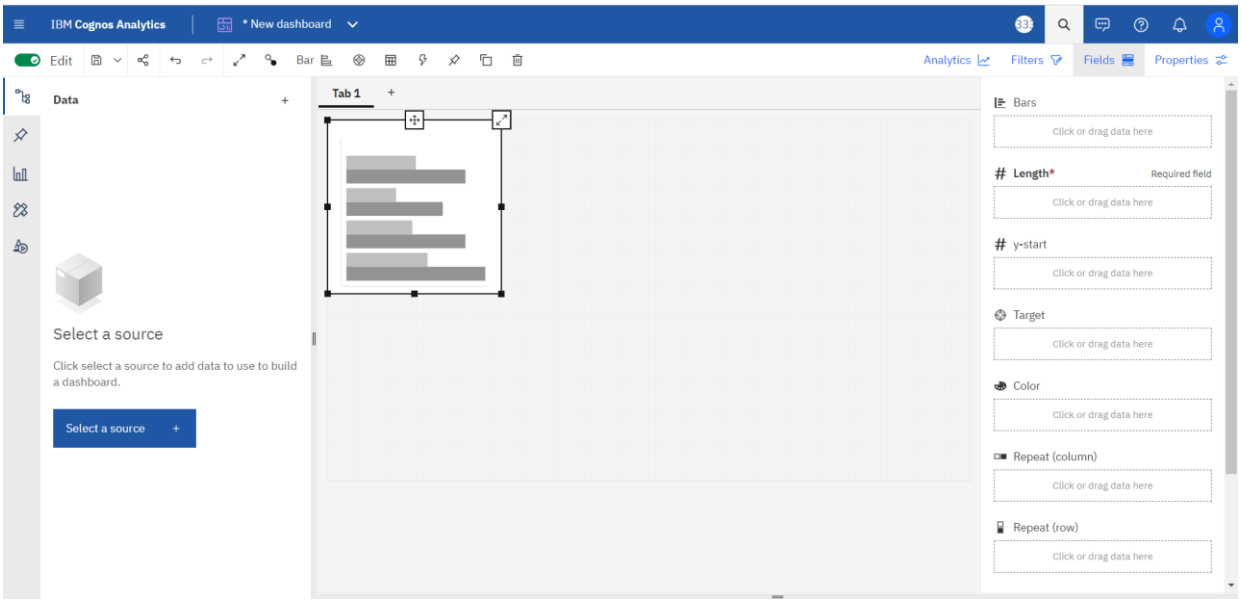
Step 1: Create the Dashboard.



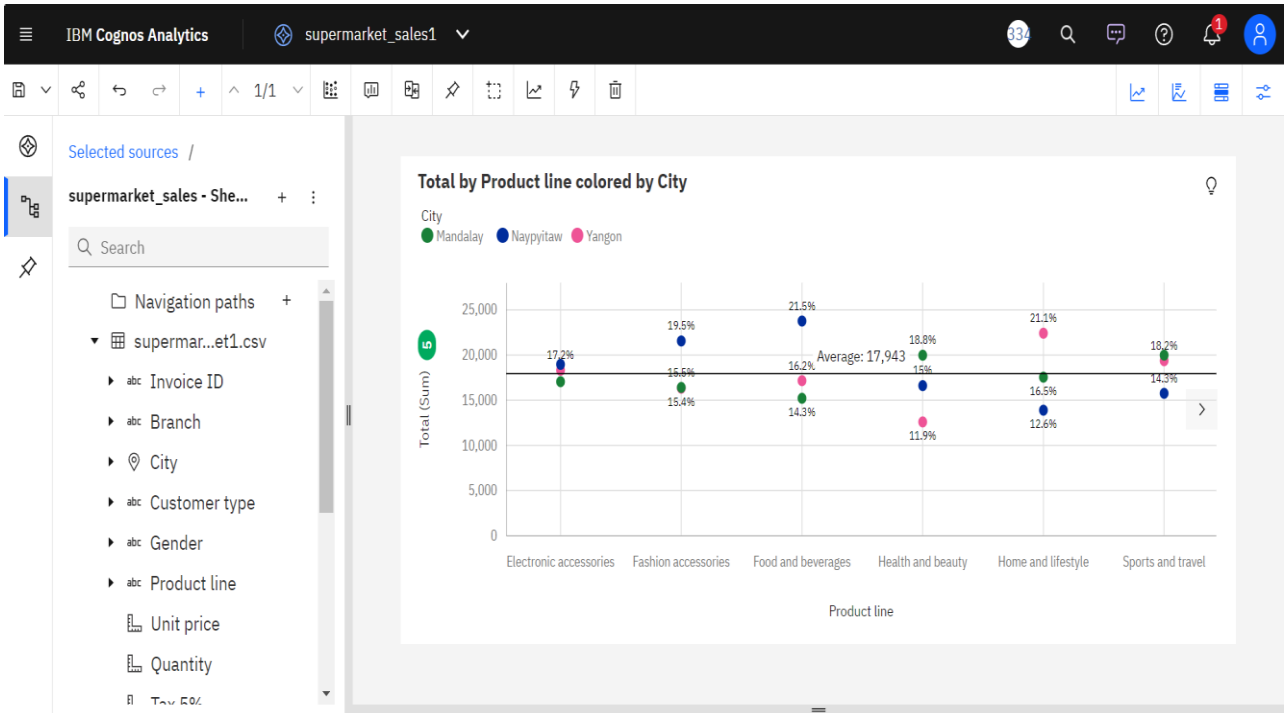
Step2: Create Template for the Dashboard.



Step3: Choose Visualization type.



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



Some Data Visualizations Sets: