

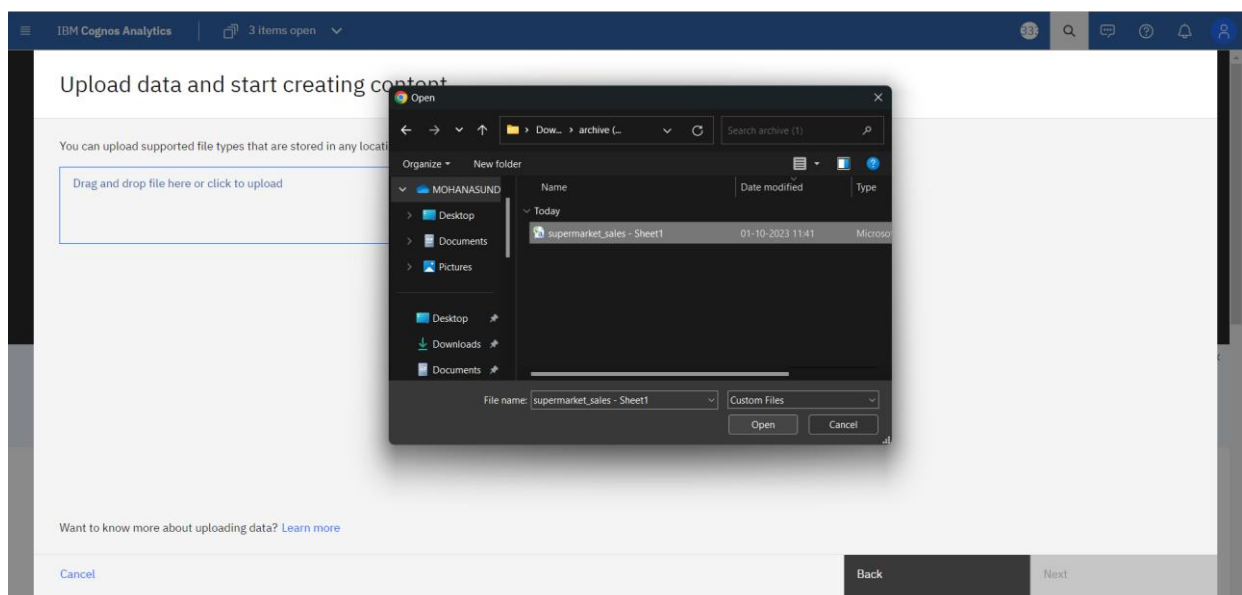
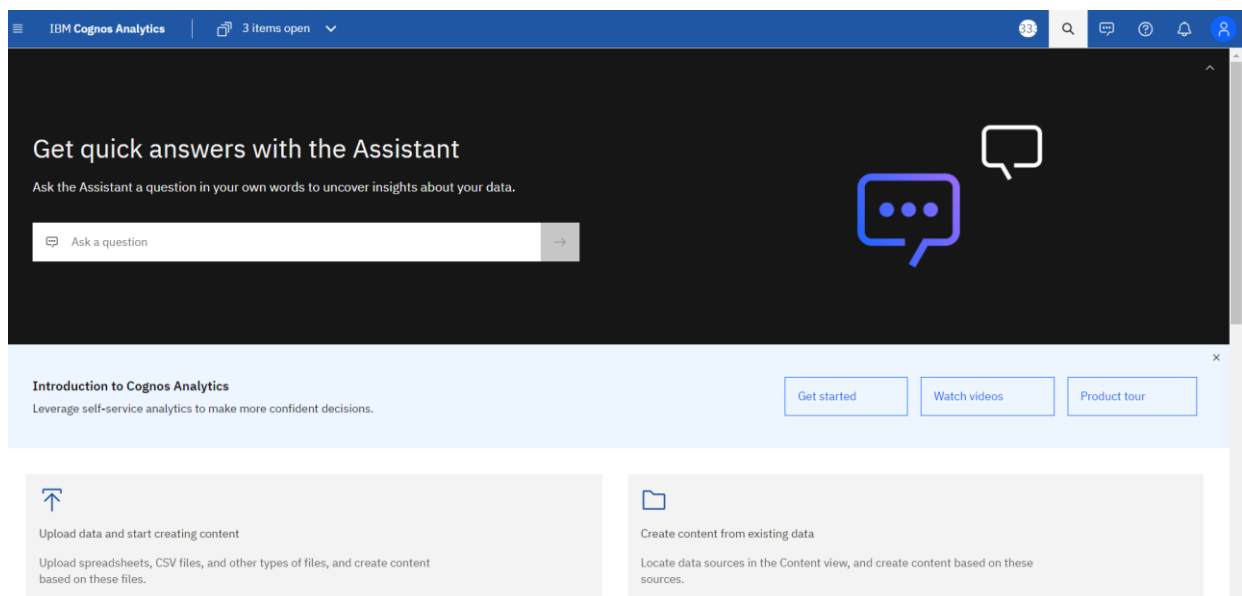
SUPER MARKET SALES ANALYSIS VISUALIZATION

IBM ID: 2k20cse168@kiot.ac.in

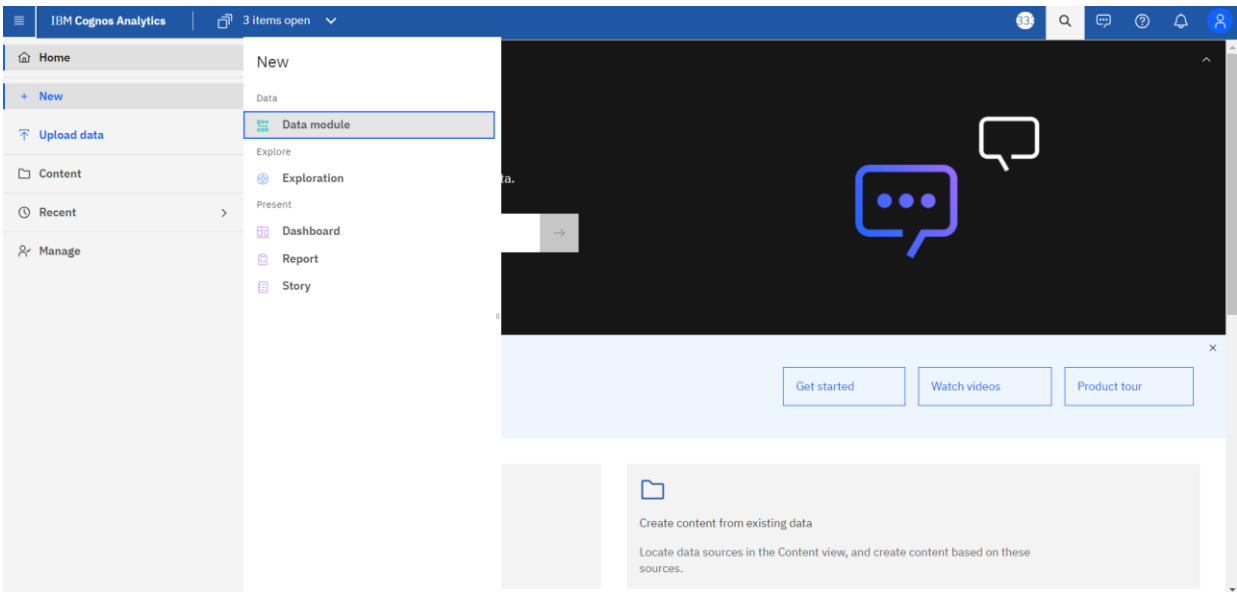
NAME: VIMALRAJ S

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

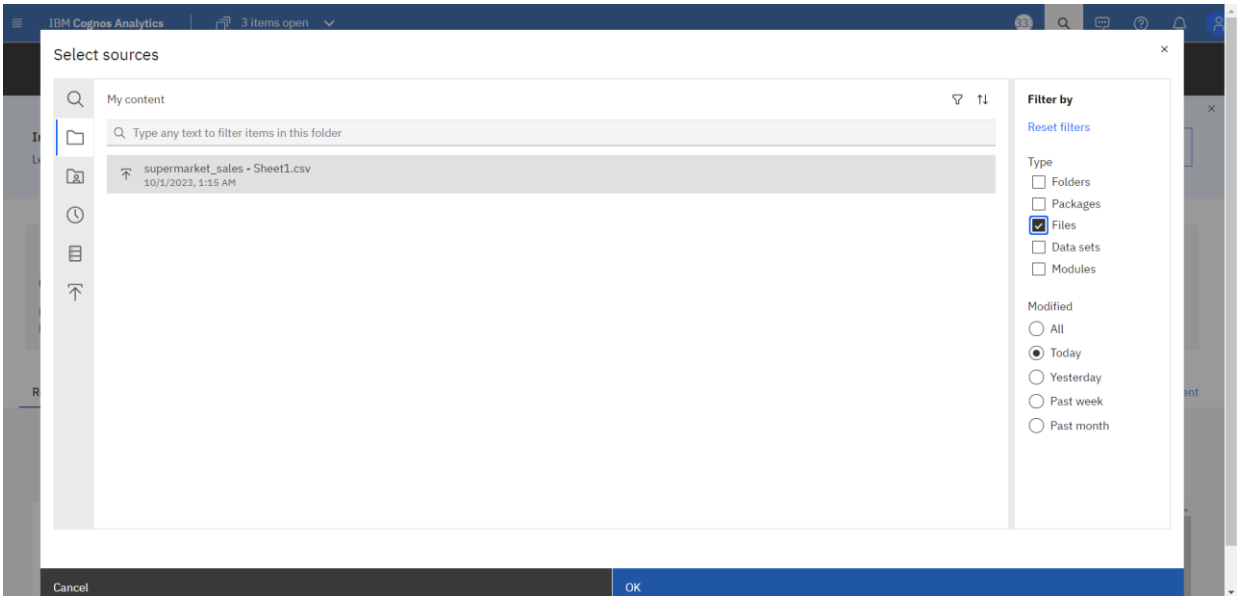
Step1: Upload the data (CSV file) in the Cognos.



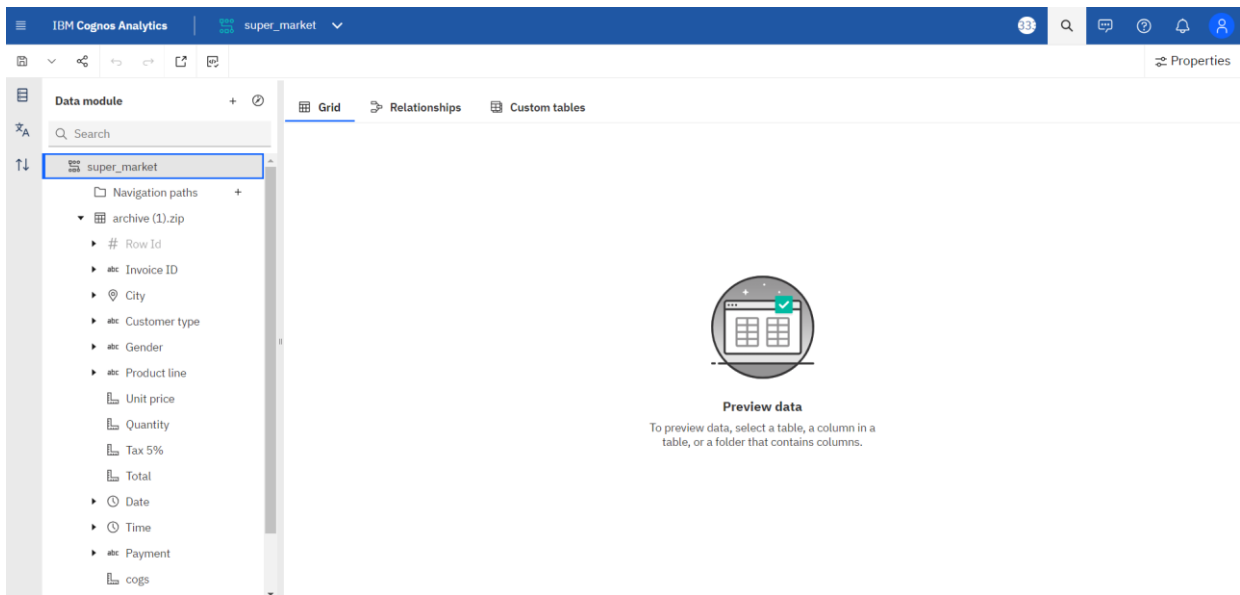
Step2: Create Data module.



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.



IBM Cognos Analytics | smart_market

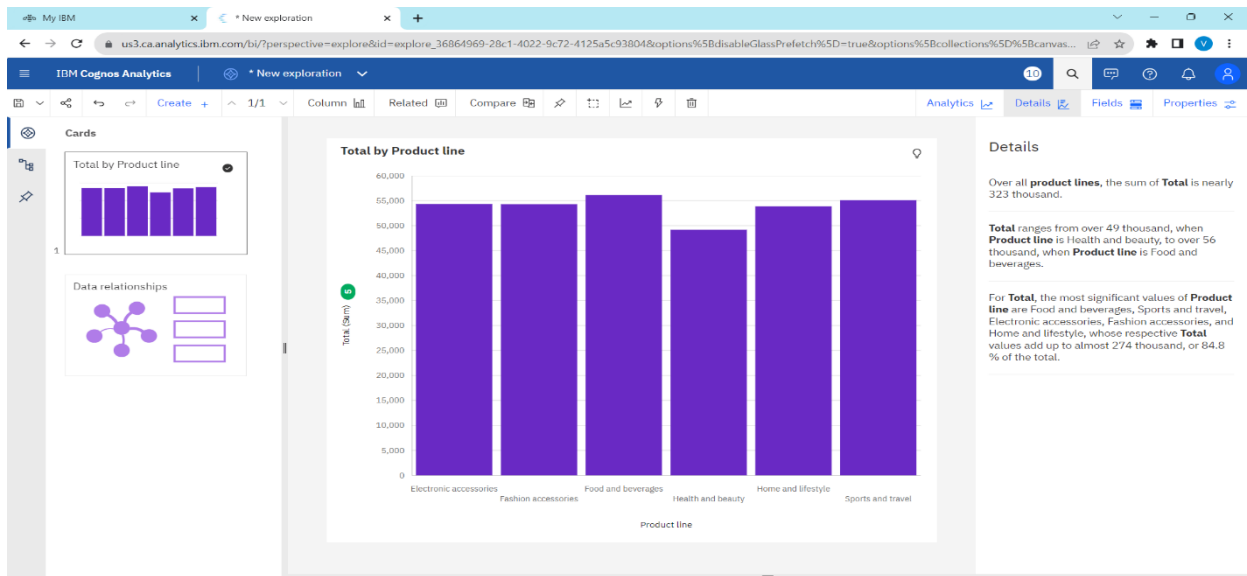
Data module

Grid Relationships Custom tables

Search

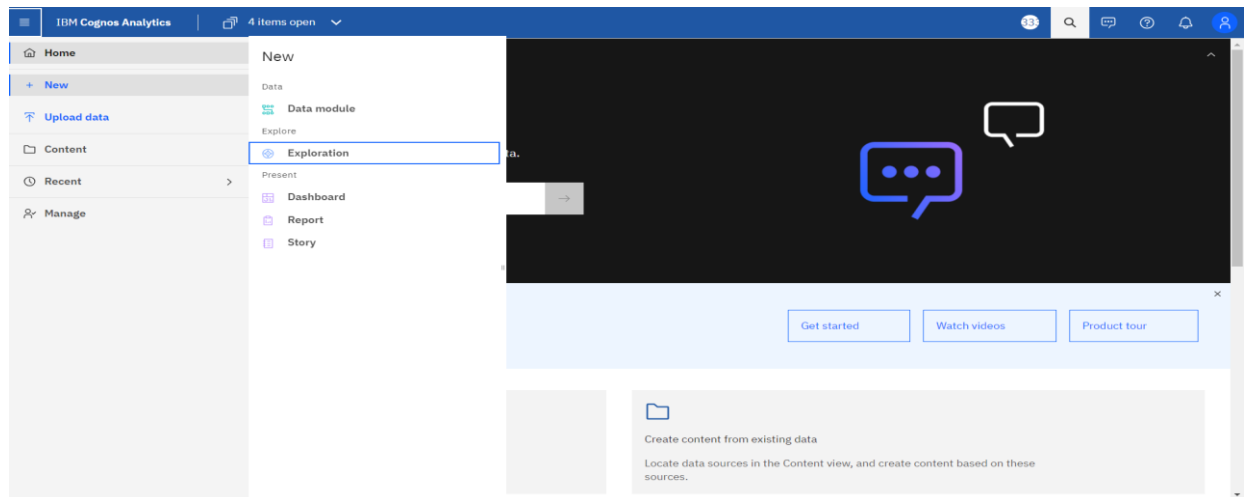
Branch

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

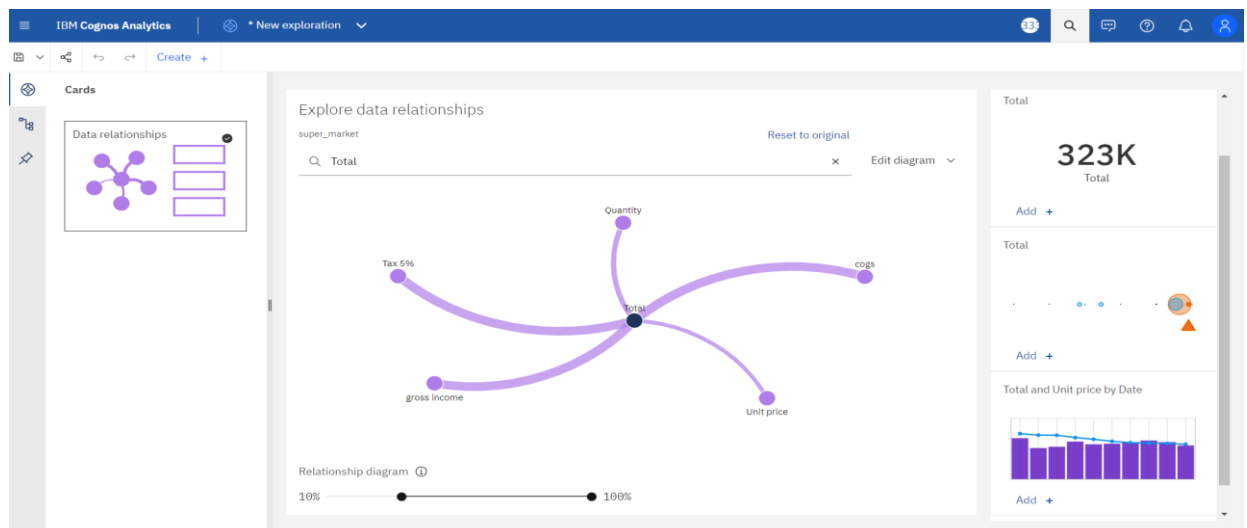


Explore the dataset:

Step1: Select the Exploration.

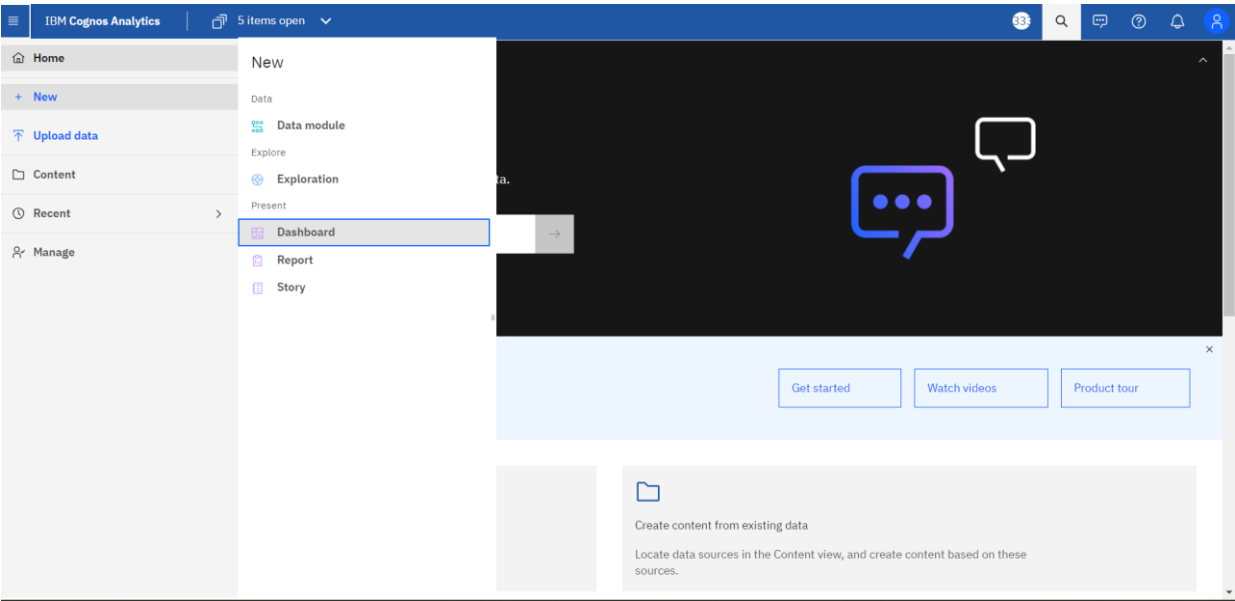


Step2: Explore the dataset.

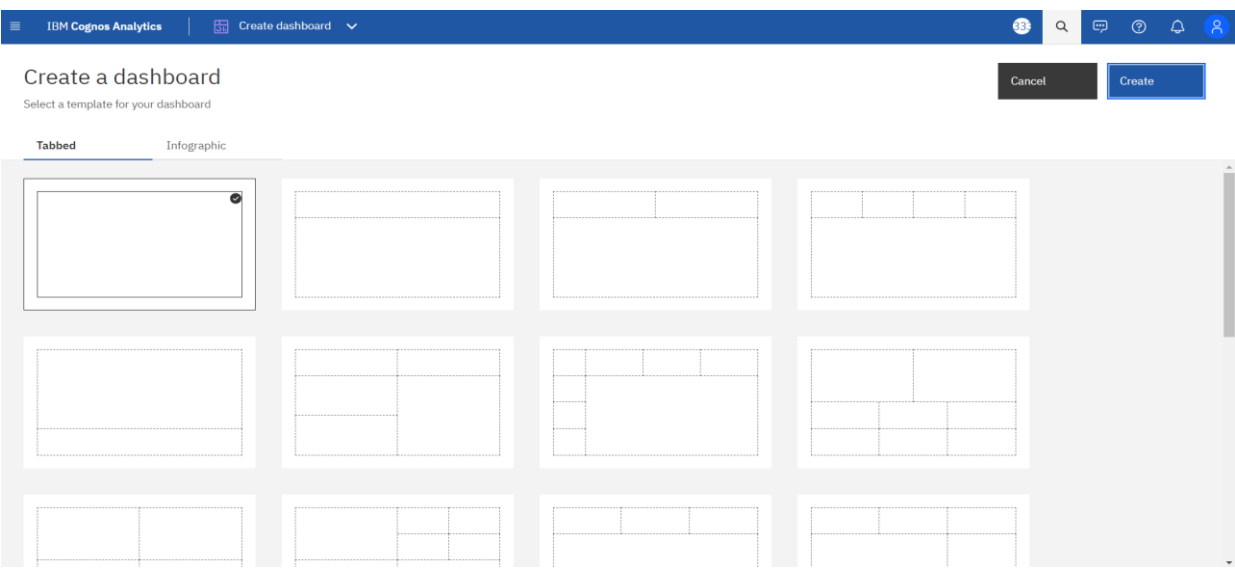


Visualize the Dataset:

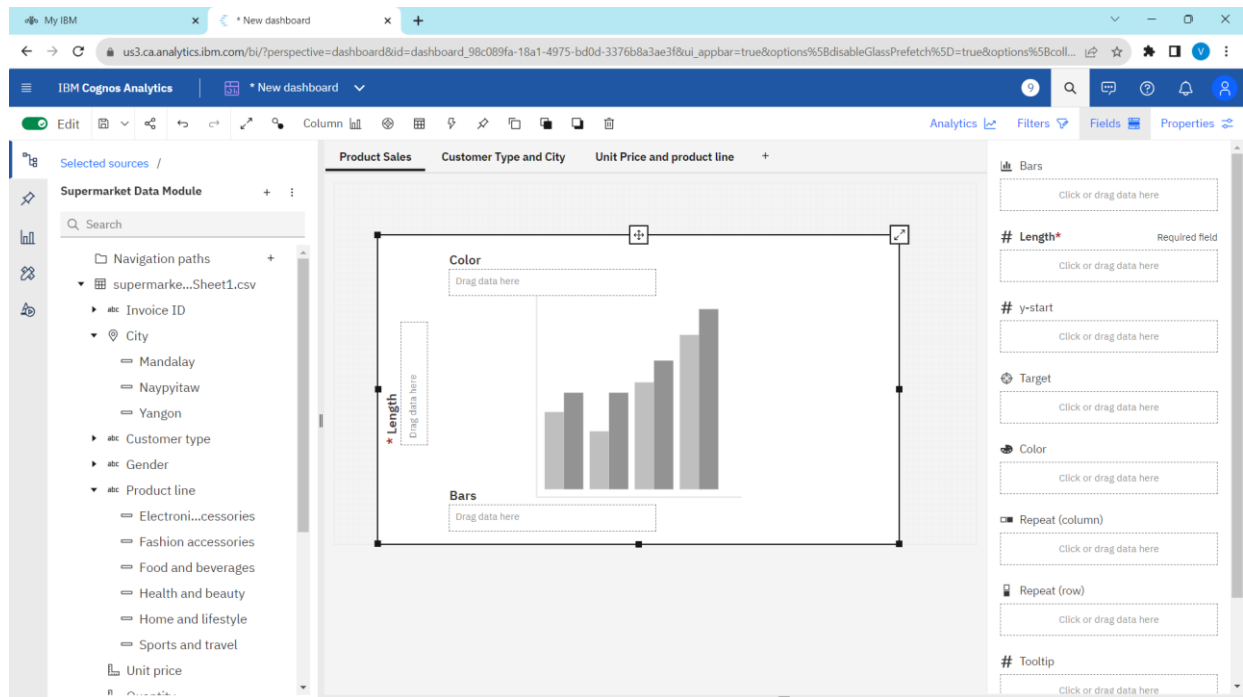
Step 1: Create the Dashboard.



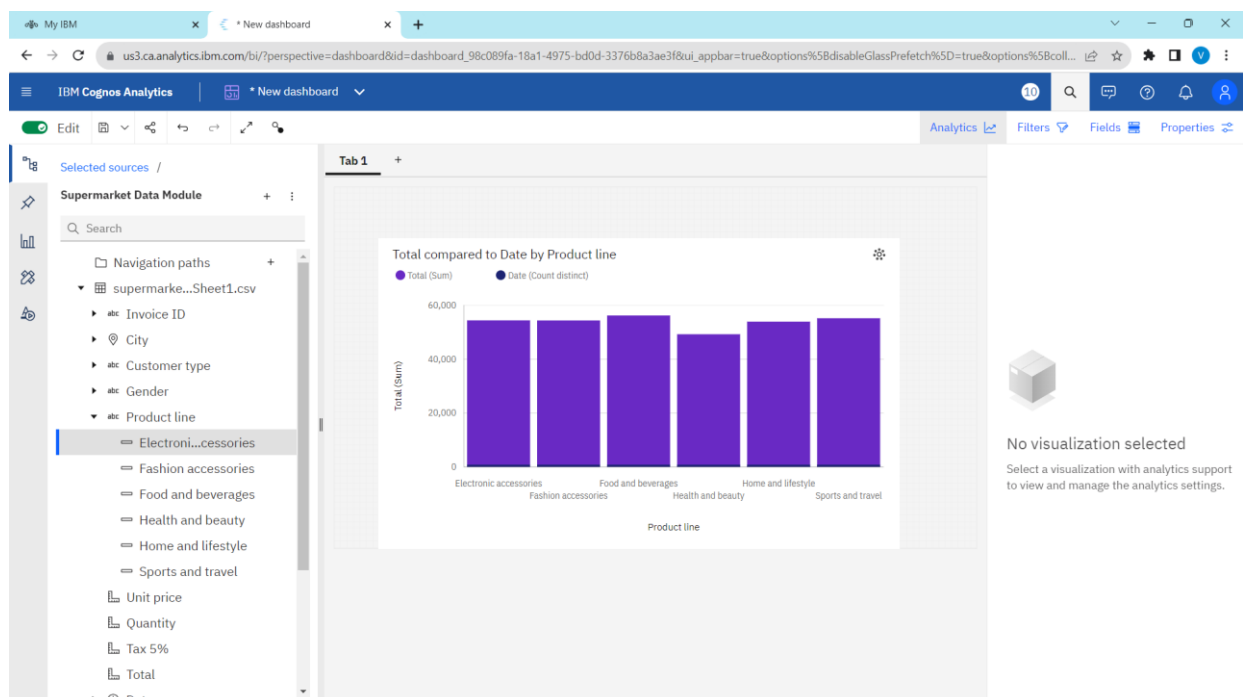
Step2: Create Template for the Dashboard



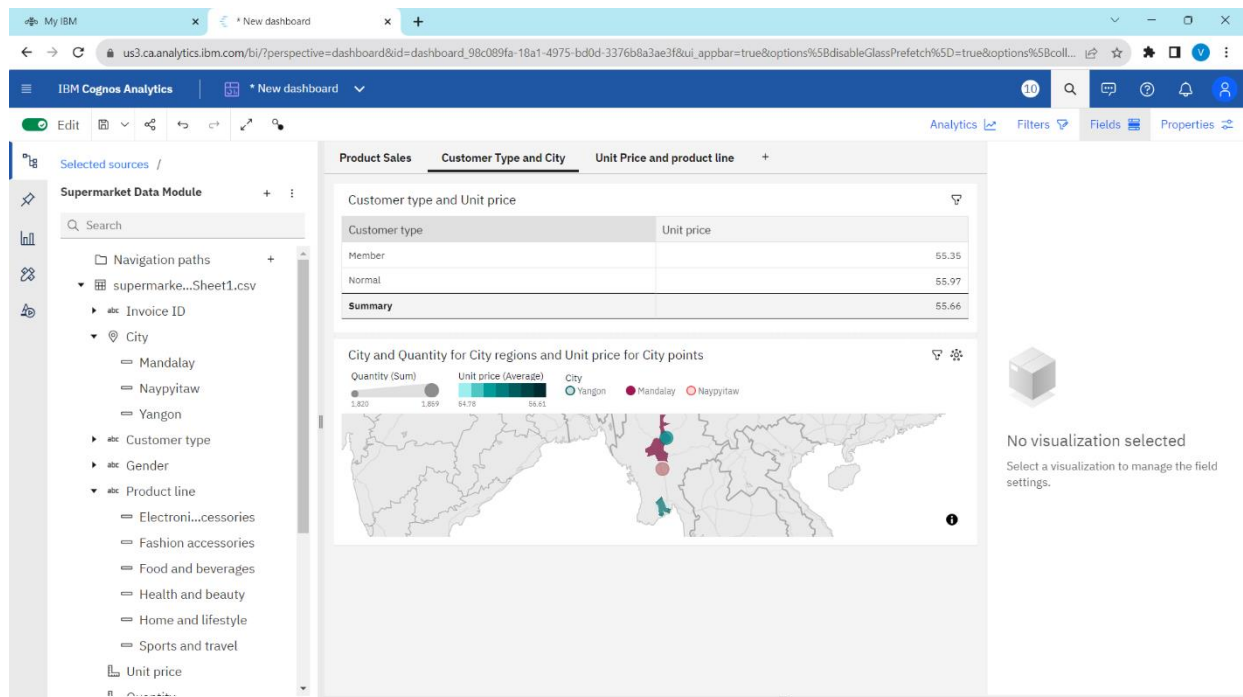
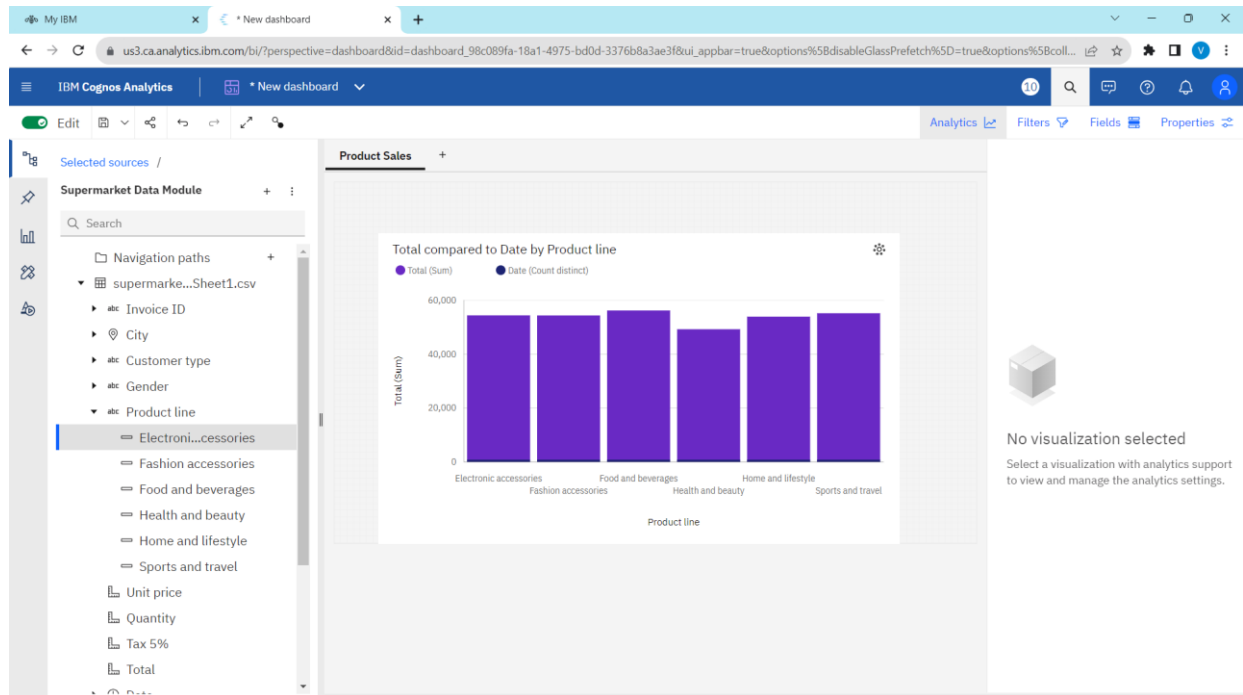
Step3: Choose Visualization type.



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



Some Data Visualizations Sets:



My IBM

New dashboard

us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_98c089fa-18a1-4975-bd0d-3376b8a3ae3f&ui_appbar=true&options%5BdisableGlassPrefetch%5D=true&options%5Bcoll...

IBM Cognos Analytics

New dashboard

10

Analytics

Filters

Fields

Properties

Selected sources /

Supermarket Data Module

Navigation paths

supermarke...Sheet1.csv

Invoice ID

City

Mandalay

Naypyitaw

Yangon

Customer type

Gender

Product line

Electroni...cessories

Fashion accessories

Food and beverages

Health and beauty

Home and lifestyle

Sports and travel

Unit price

Product Sales

Customer Type and City

Unit Price and product line

Product line and Unit price

Product line	Unit price
Electronic accessories	53.55
Fashion accessories	57.15
Food and beverages	56.01
Health and beauty	54.85
Home and lifestyle	55.32
Sports and travel	56.99
Summary	55.67

No visualization selected

Select a visualization to manage the field settings.