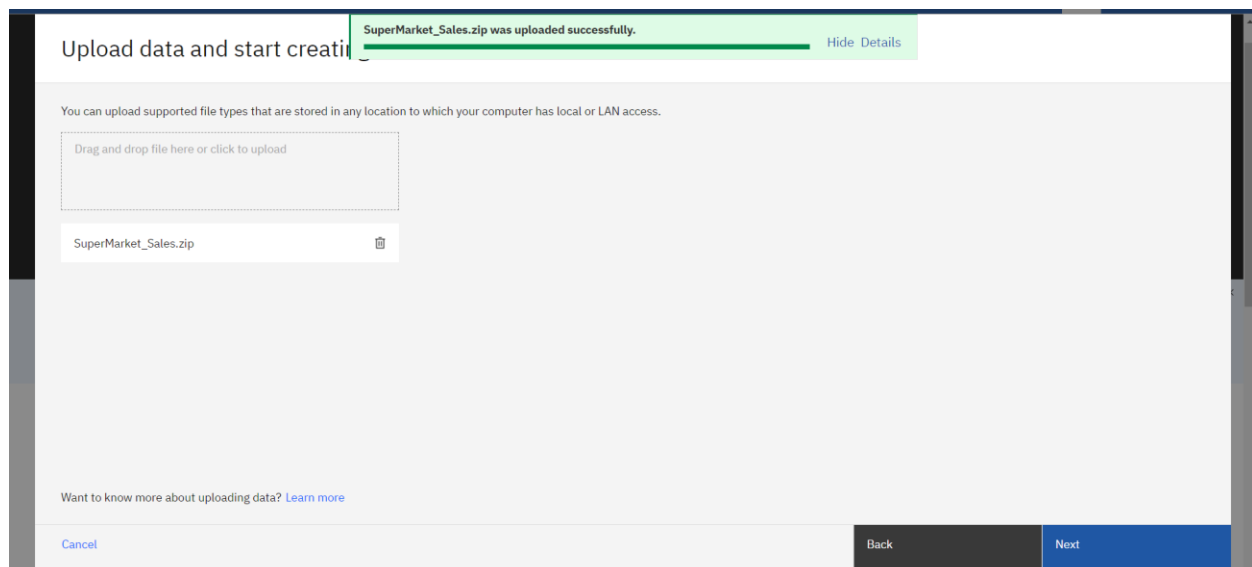
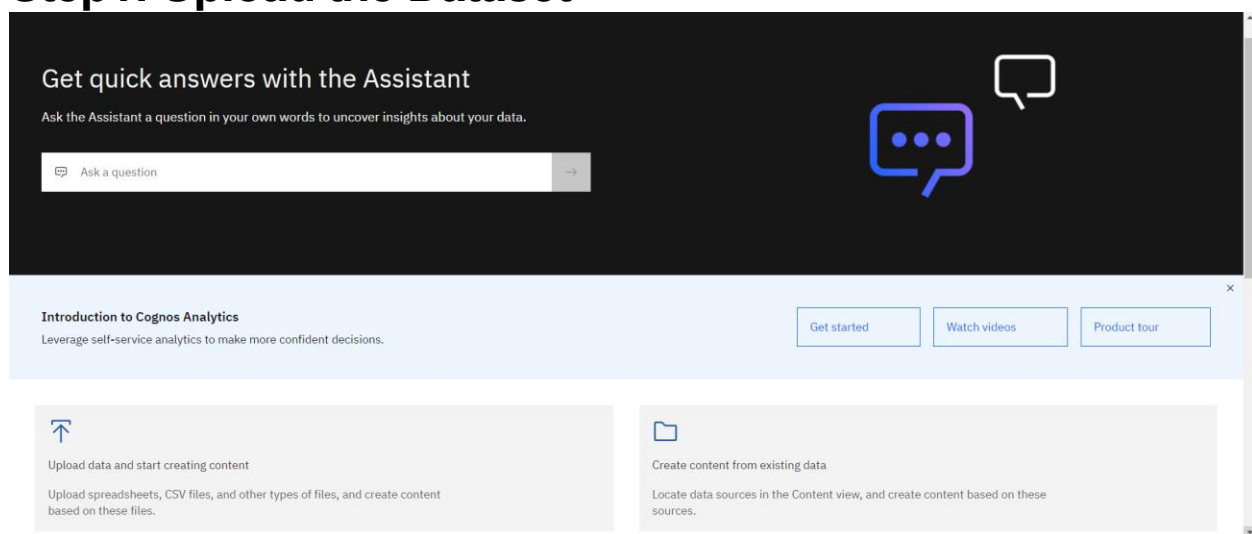


DA ASSIGNMENT-1

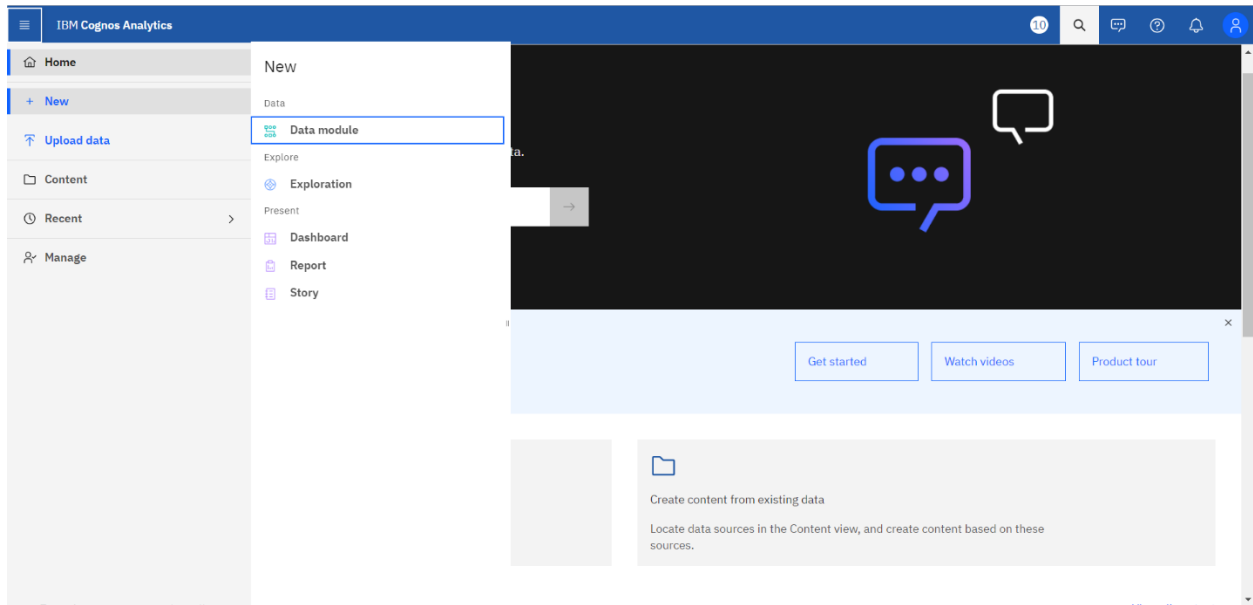
SUPERMARKET SALES

Task1: Upload the Dataset to Cognos, Delete Unnecessary Columns

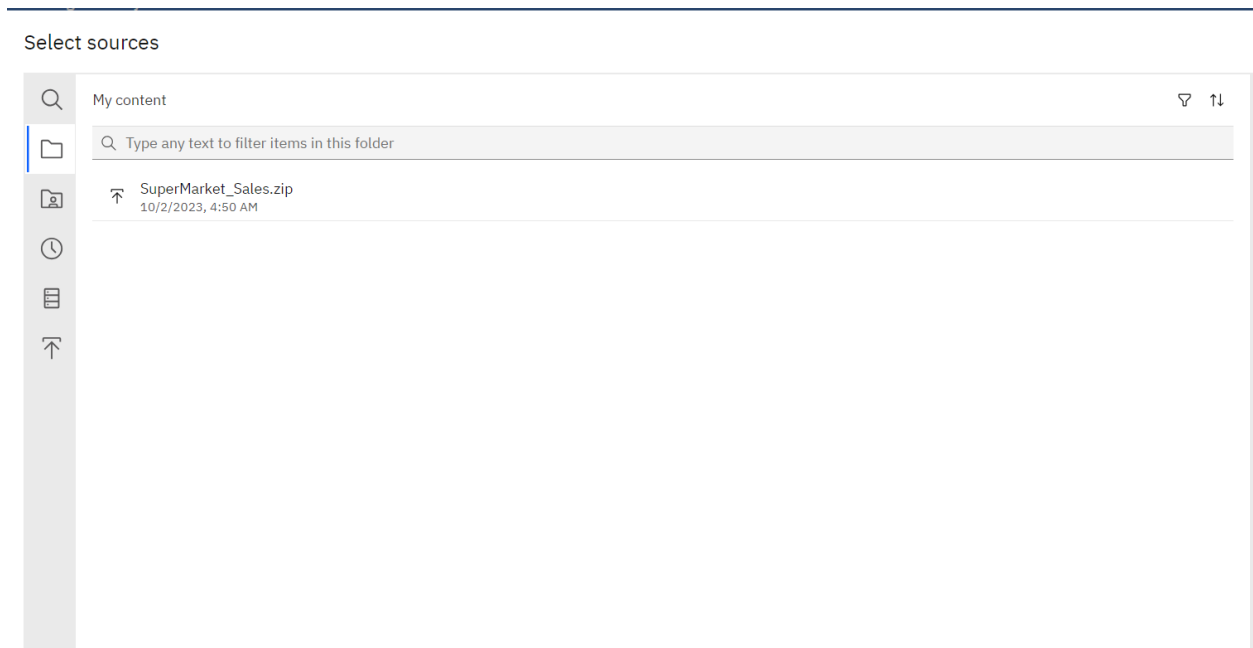
Step1: Upload the Dataset



Step 2: Create DataModule



Step 3: Select the CSV File



Step 4: Remove Unnecessary Columns

Table name: SuperMarket_Sales.zip - View (1)

Reference tables

Q Search

SuperMarket_Sales.zip

Row Id

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Document

| Invoice ID | Branch | City | Customer type | Gender | Product line | Unit price | Quantity | Tax 5% | Total | Date | Time | Document |
|-------------|--------|-----------|---------------|--------|------------------------|------------|----------|--------|-------|------|------|----------|
| 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

Home

+ New

Upload data

Content

Recent

Manage

New

Data

Explore

Present

Dashboard

Report

Story

ba.

Get started

Watch videos

Product tour

Create content from existing data



Locate data sources in the Content view, and create content based on these sources.

Step 2: Select dataset to explore

Add a data source to explore ×

My contentTeam content

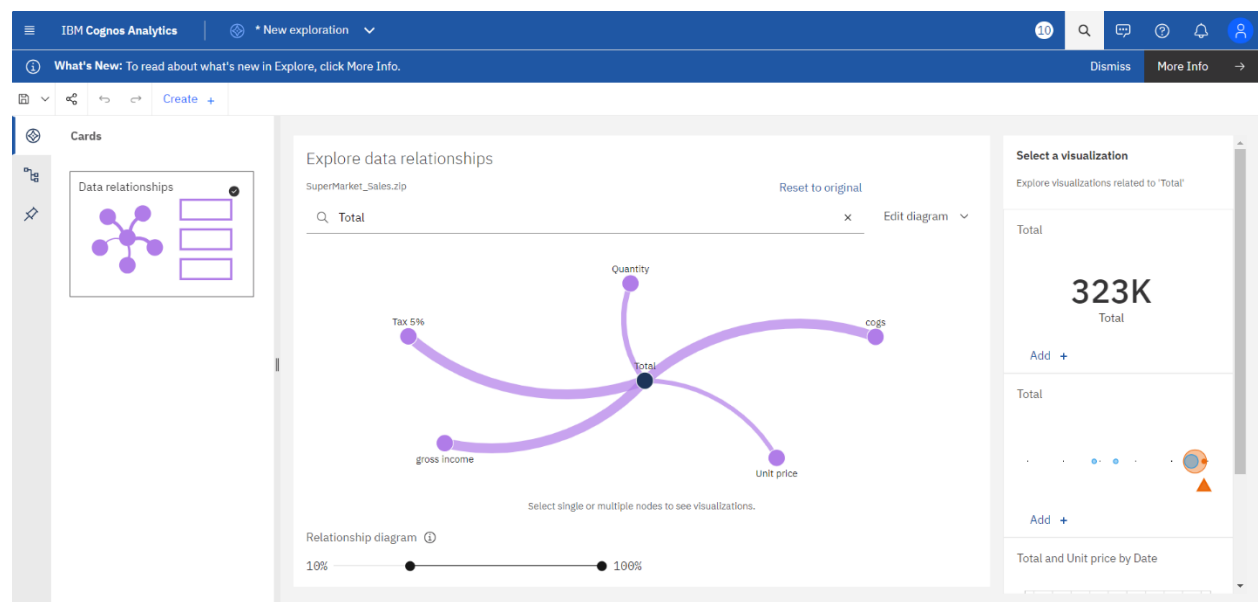
🔍 ↕ ⚙️

| Name | Type | Last Modified |
|--|---------------|--------------------|
|  supermarket datamodule | Data module | 10/2/2023, 5:50 AM |
|  SuperMarket_Sales.zip | Uploaded file | 10/2/2023, 4:50 AM |

Cancel

Add

Step 3: Explore the dataset

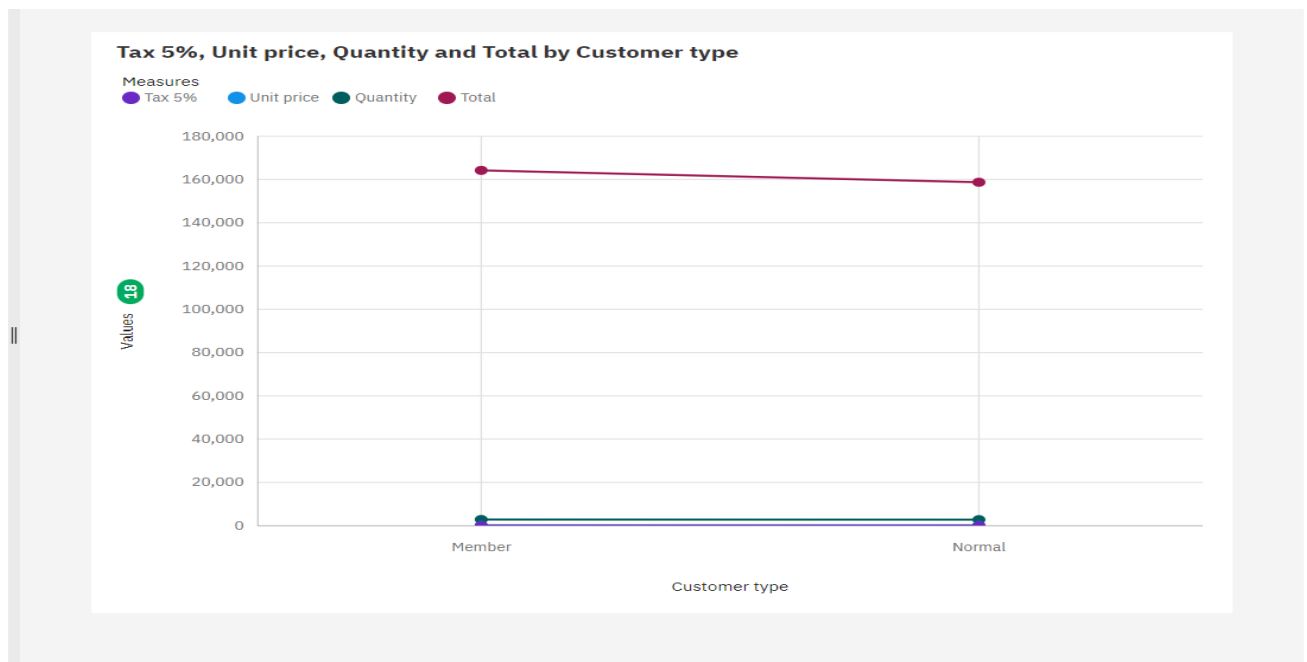


Task 3: Visualize the Data Set.

Step 1: Select Visualization type

The screenshot shows a data visualization tool interface. On the left, there is a line chart with two data series. The y-axis is labeled with a red asterisk and 'y-axis', and the x-axis is labeled with a red asterisk and 'x-axis'. Both axes have a dashed box with the text 'Drag data here'. The chart area has a dashed box with the text 'Drag data here'. Below the chart, there is a text box that says 'Build your visualization' and 'Drag data here or onto the fields.' On the right, there is a 'Fields' panel with a scroll bar. It contains five sections: 'x-axis*' (Required field), 'Color', 'y-axis*' (Required field), 'Repeat (column)', and 'Repeat (row)'. Each section has a dashed box with the text 'Click or drag data here'. The 'Repeat (column)' and 'Repeat (row)' sections also have a small icon to the left of the text.

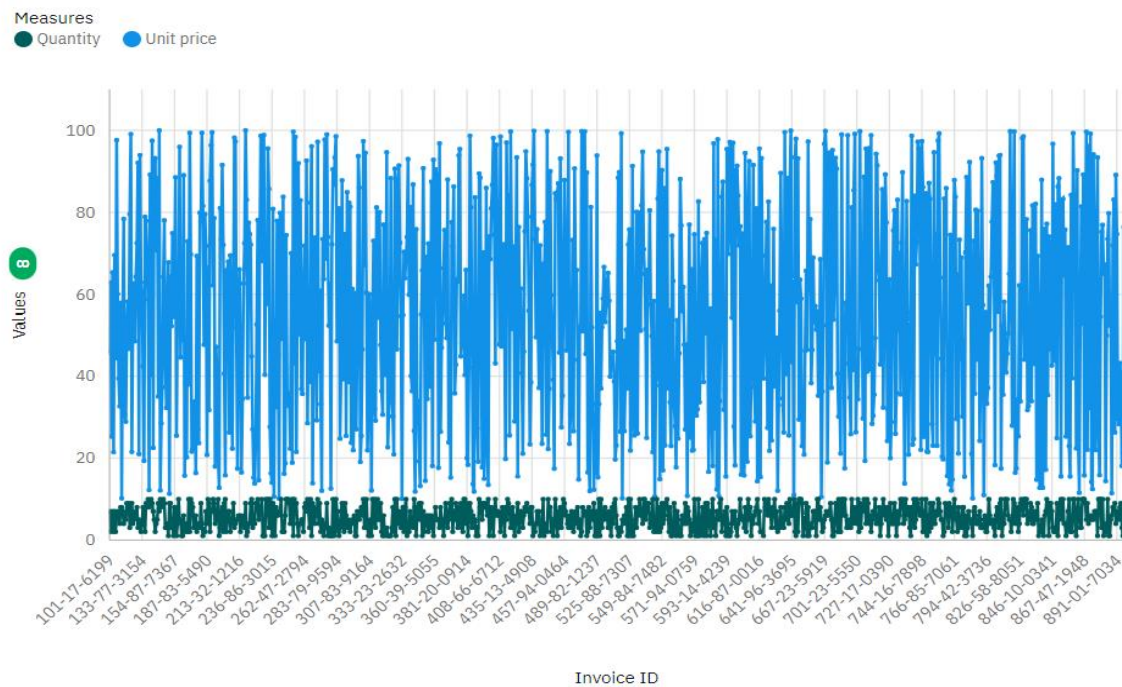
VISUALIZATIONS



cogs, gross income and Rating by Payment

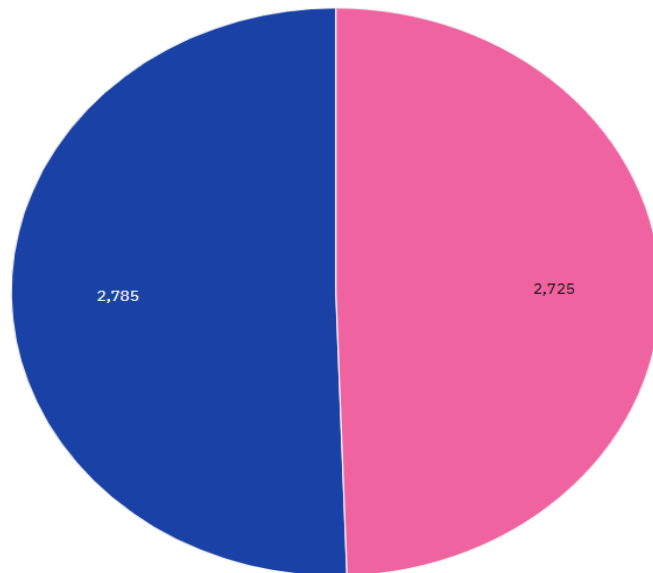


Quantity and Unit price by Invoice ID



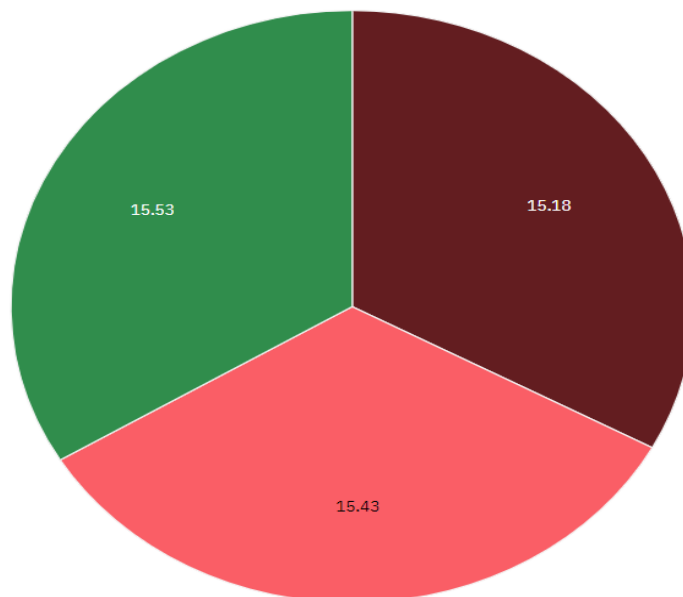
Quantity by Customer type 4

Customer type
● Normal ● Member



Tax 5% by Payment 5

Payment
● Ewallet ● Credit card ● Cash



Tax 5% and cogs by Payment

Measures

● Tax 5% ● cogs



cogs and gross margin percentage by Date

Measures

● cogs ● gross margin percentage

