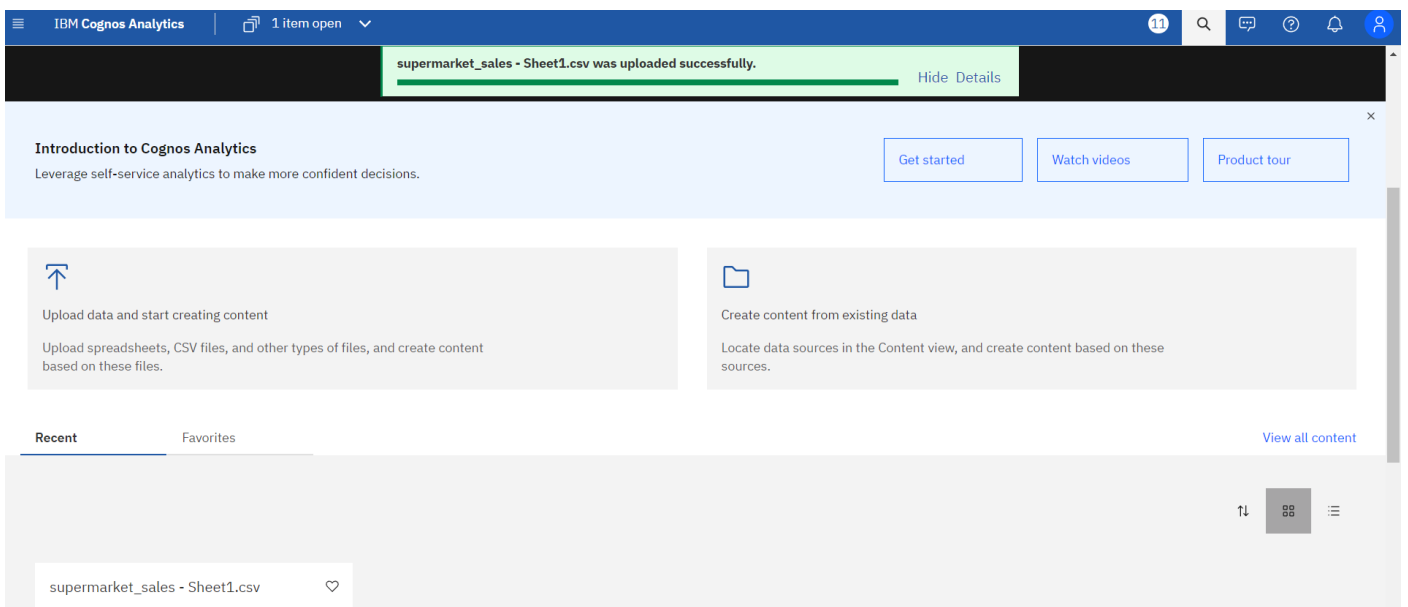
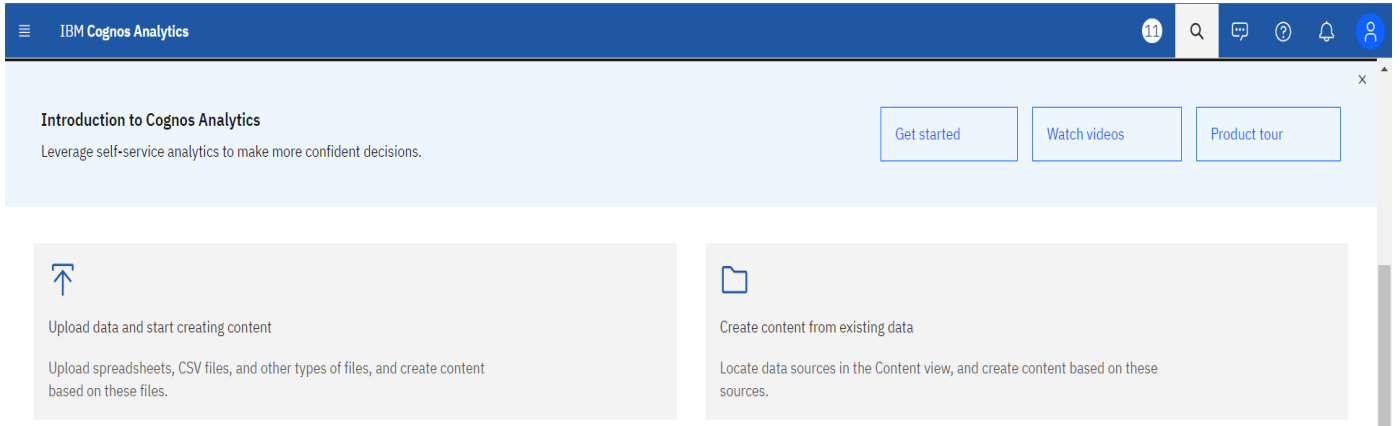


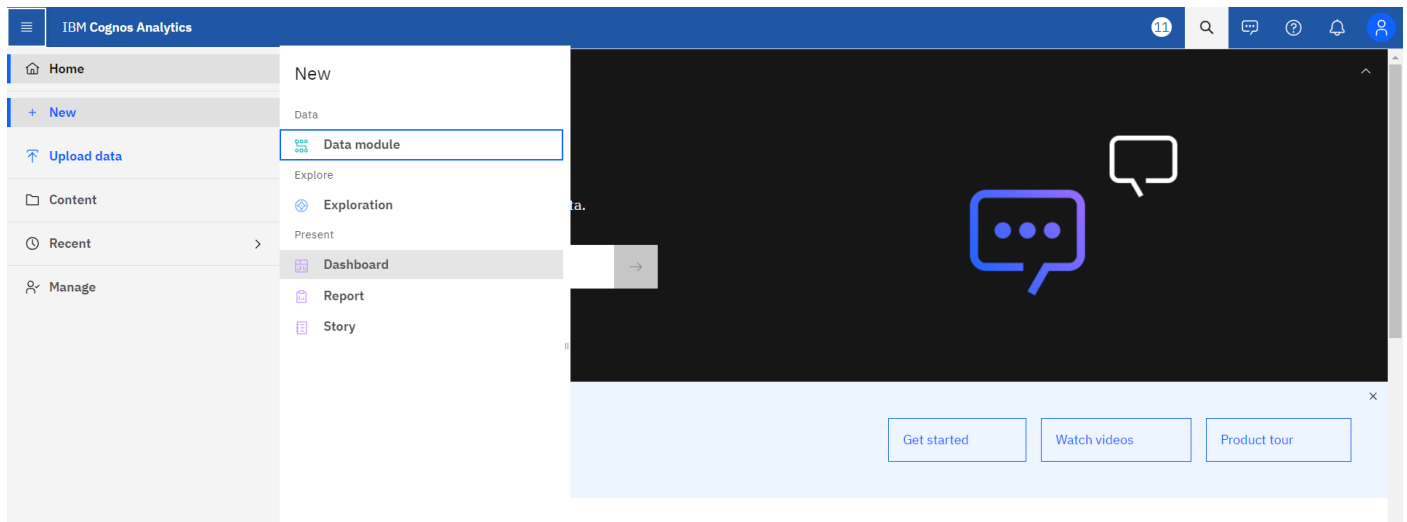
# DA Assignment – 1

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

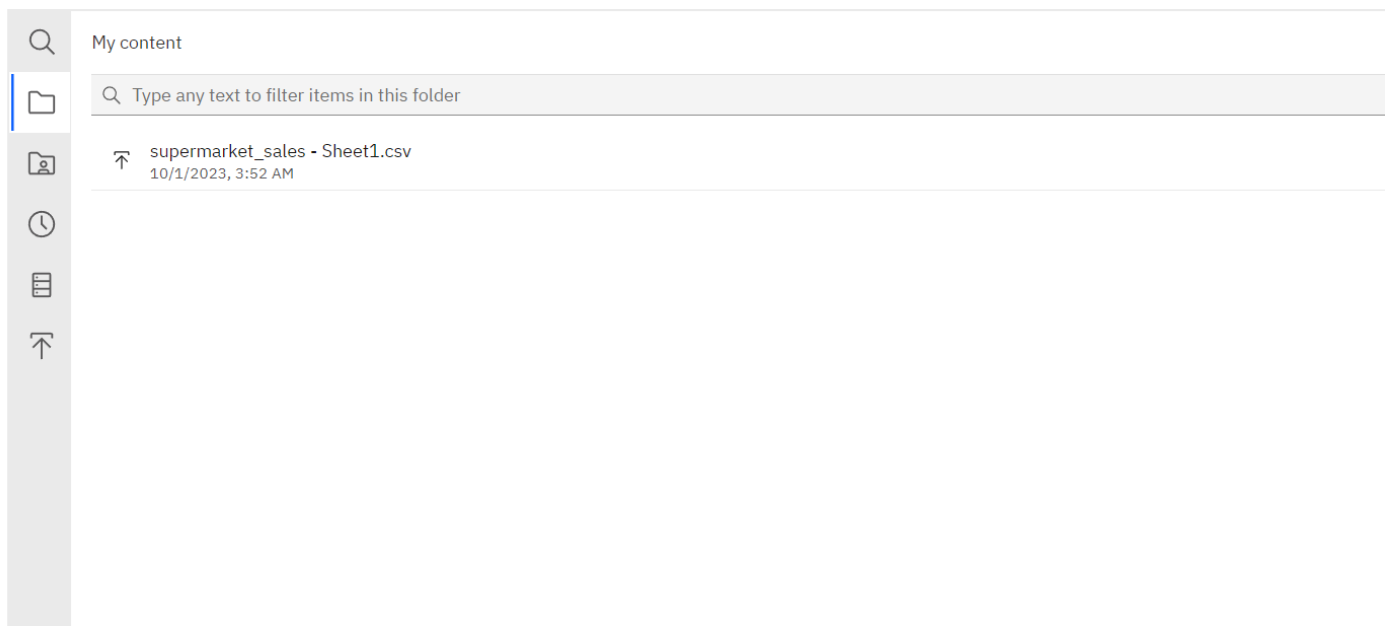
### Step 1 : Upload the DataSet:



## Step 2: Create DataModule



### Select sources



Step 4: Remove Unnecessary columns:

Reference tables

Search

supermarket...Sheet1.csv

#

Row Id

abc Invoice ID

abc Branch

City

abc Customer type

abc Gender

abc Product line

Unit price

Quantity

Tax 5%

Total

Date

Time

Payment

Invoice ID	Branch	City	Customer type	Gender	Product line	Ur
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:

IBM Cognos Analytics

New exploration

Home

New

Upload data

Content

Recent

New

Data

Data module

Explore

Exploration

Present

Dashboard



## Step 2: Select dataset to explore

## Add a data source to explore

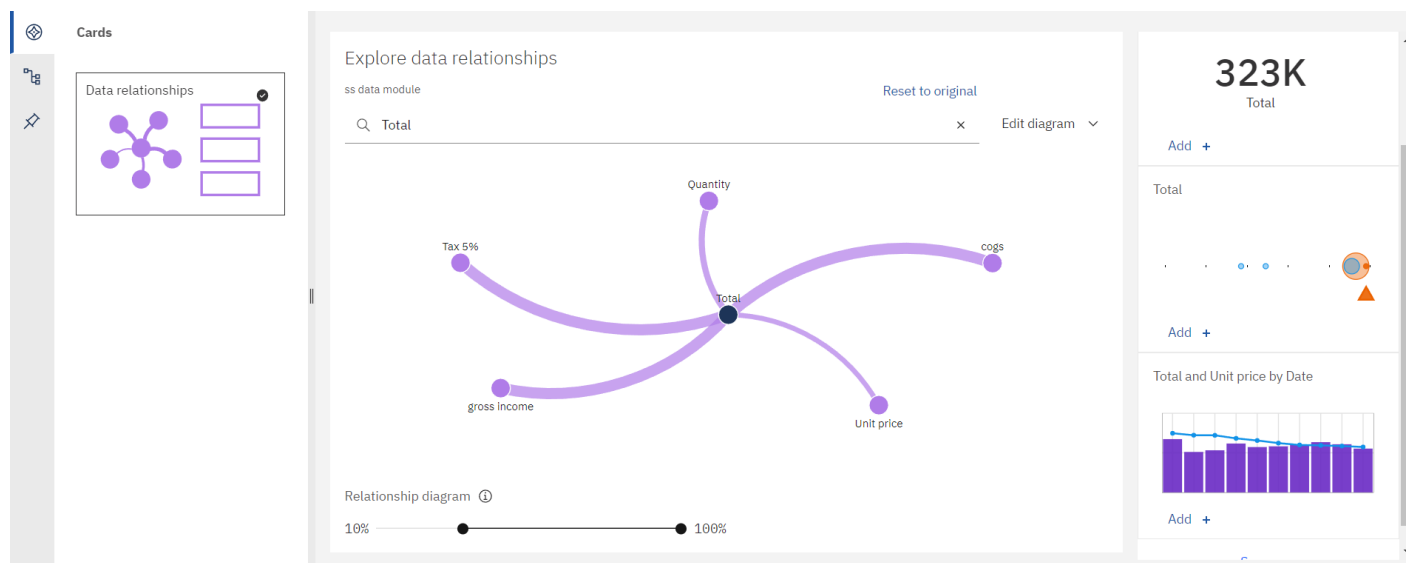
×

[illegible]

Cancel

Add

### Step 3: Explore the dataset:



## Task 3: Visualize the Data Set.

### Step 1: Select Visualization type

Color


Drag data here

\* y-axis

Drag data here

\* x-axis

Drag data here



Build your visualization  
Drag data here or onto the fields.

Fields

↩ x-axis\*

Required field

Click or drag data here

🎨 Color

Click or drag data here

# y-axis\*

Required field

Click or drag data here

📊 Repeat (column)

Click or drag data here

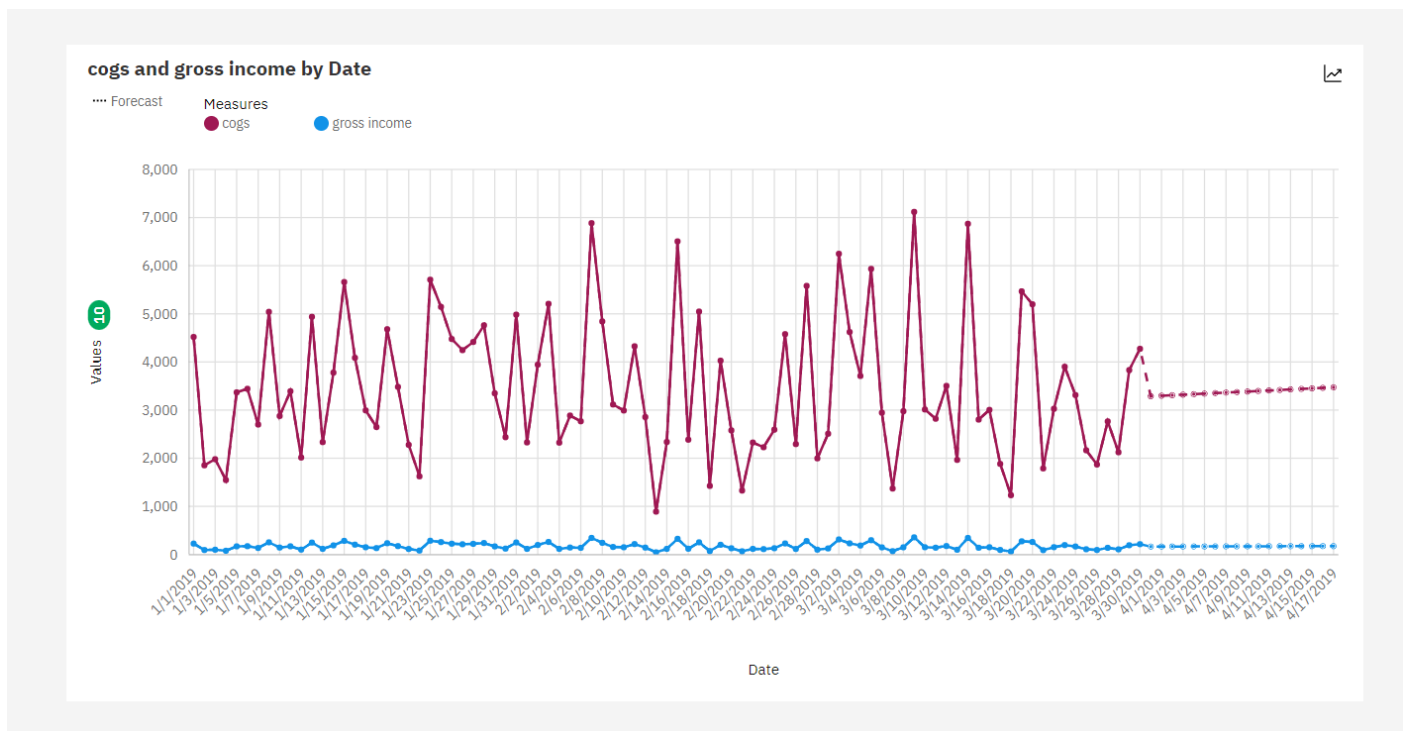
📋 Repeat (row)

Click or drag data here

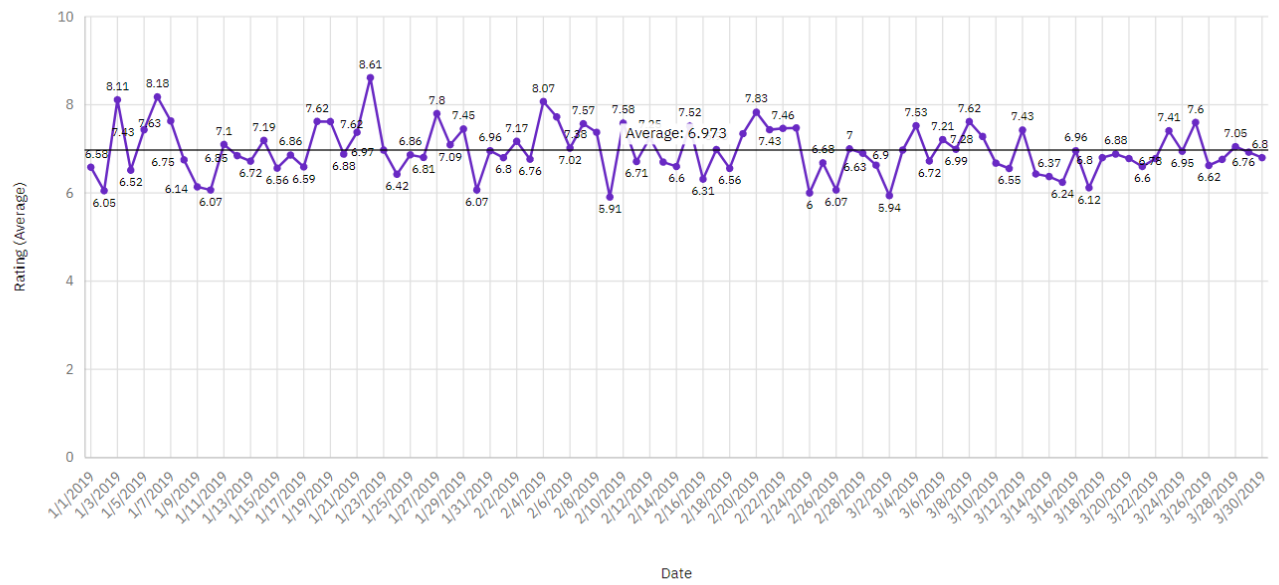
# Tooltip

Click or drag data here

## VISUALIZATIONS

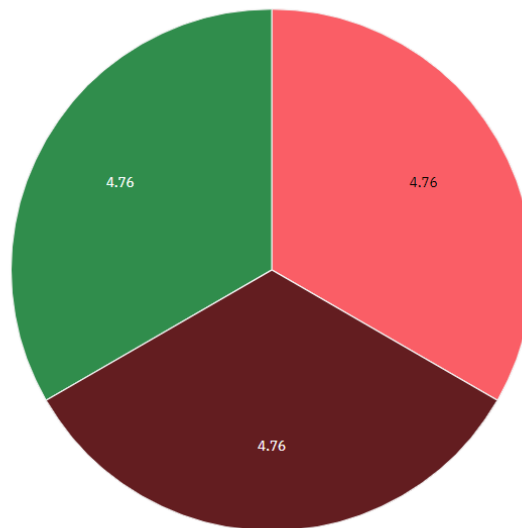


Rating by Date



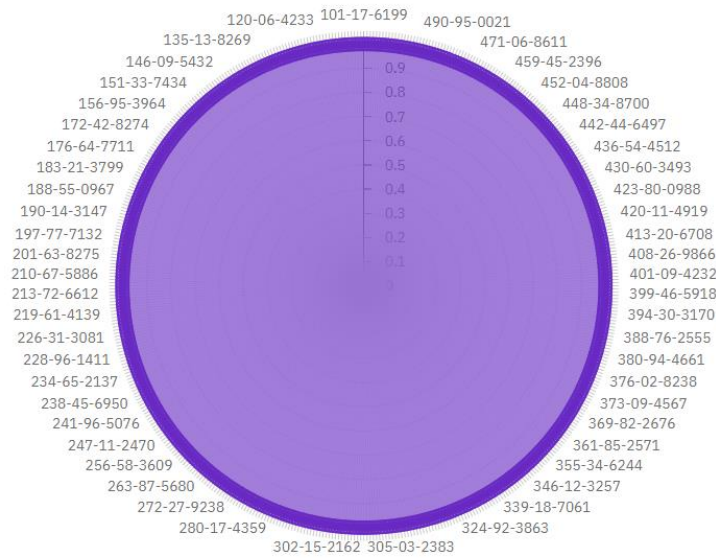
gross margin percentage by Payment

Payment  
● Credit card ● Ewallet ● Cash



## Payment by Invoice ID

1



## cogs for Product line hierarchy 5

?

cogs (Sum)



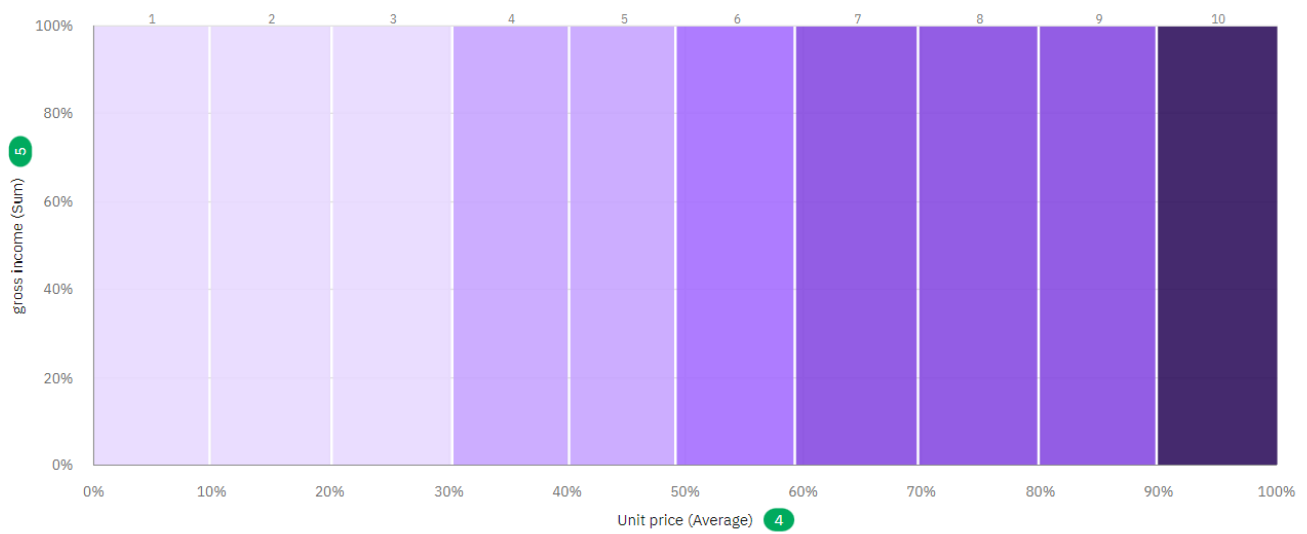
Product line

Electronic accessories Fashion accessories Food and beverages Health and beauty Home and lifestyle Sports and travel



### gross income and Unit price for Quantity colored by Total 9

Total (Sum)  
6,442.35 69,928.95



### Tax 5% for Branch

Column values  
● Increase ● Decrease ● Total

