

# DA Assignment 1

The growth of supermarkets in most populated cities is increasing and market competitions are also high. The dataset is one of the historical sales of supermarket company which has recorded in 3 different branches for 3 months data.

**Dataset:** <https://drive.google.com/file/d/1UmrCVmQFQYorNUTw414G3xot6rm46BwR/view>

## **Visualization charts:**

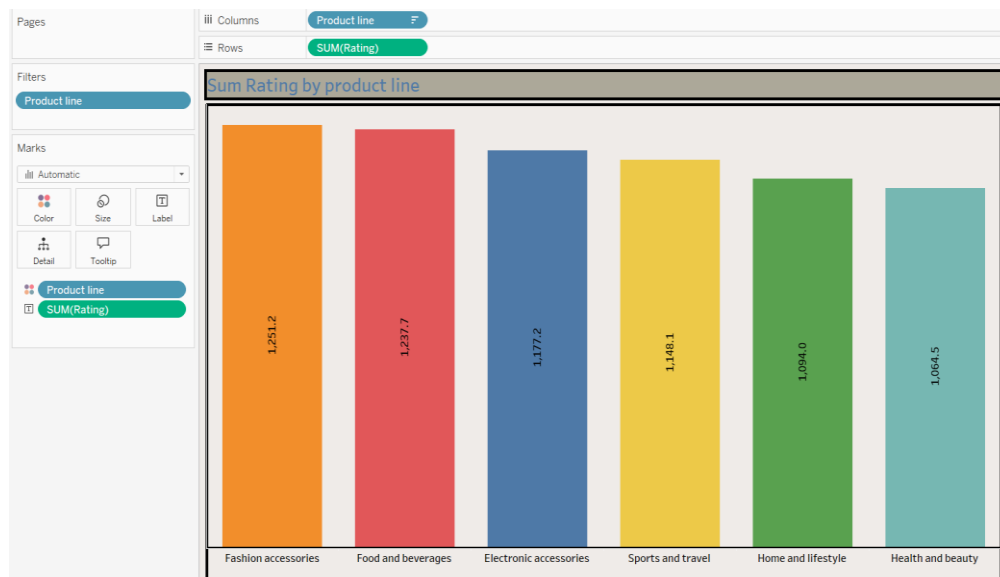
### **Bar Chart:**

Sum Rating by Product Line

C – Product Line

R – SUM(Rating)

Col- Product line



### **Pie Chart:**

C- Branch

R- Unit Price

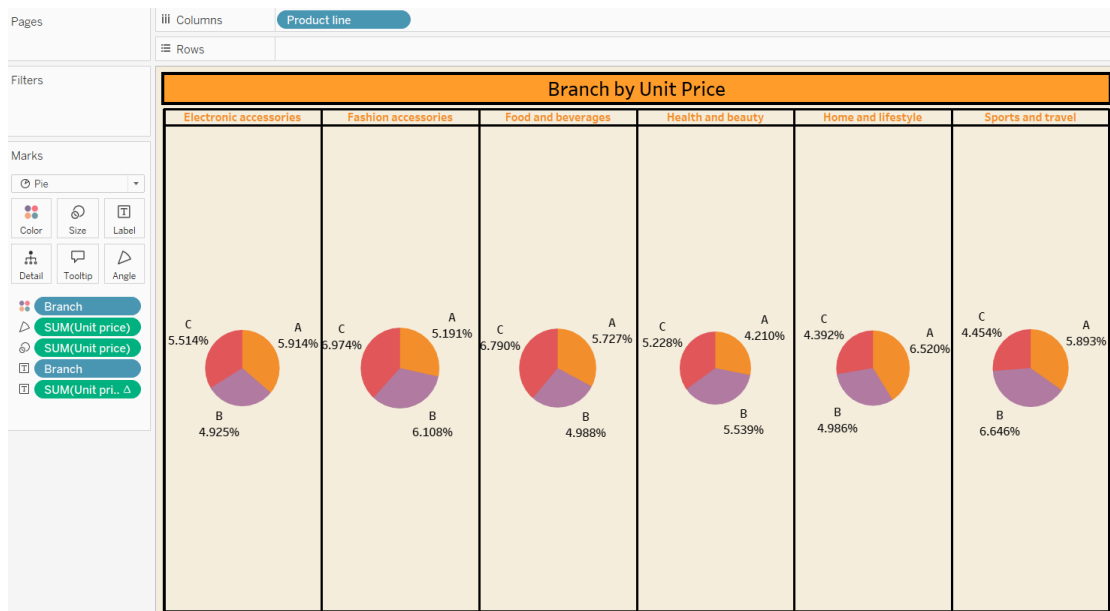
Click on Show me and Select Pie Chart

Drag and Drop Branch on labels

Drag and Drop unit price on Labels

Rt click on Profit label and Select Quick table calculation → Percentage of total

Column- Product line



## Stacked Bar:

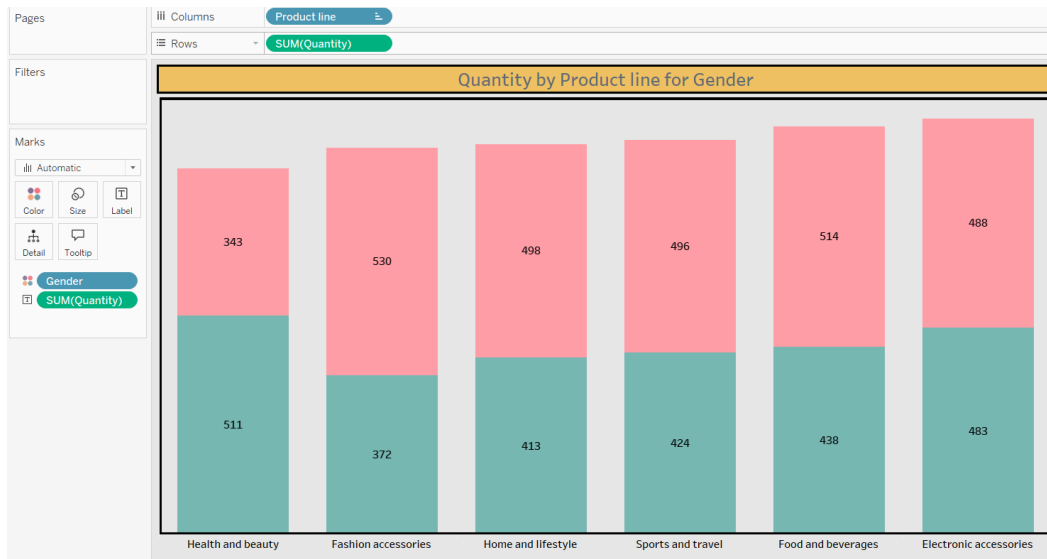
C- gender

R – SUM(Quantity)

Drag and drop gender on color

Drag and drop quantity on labels

Drag and drop product line on column



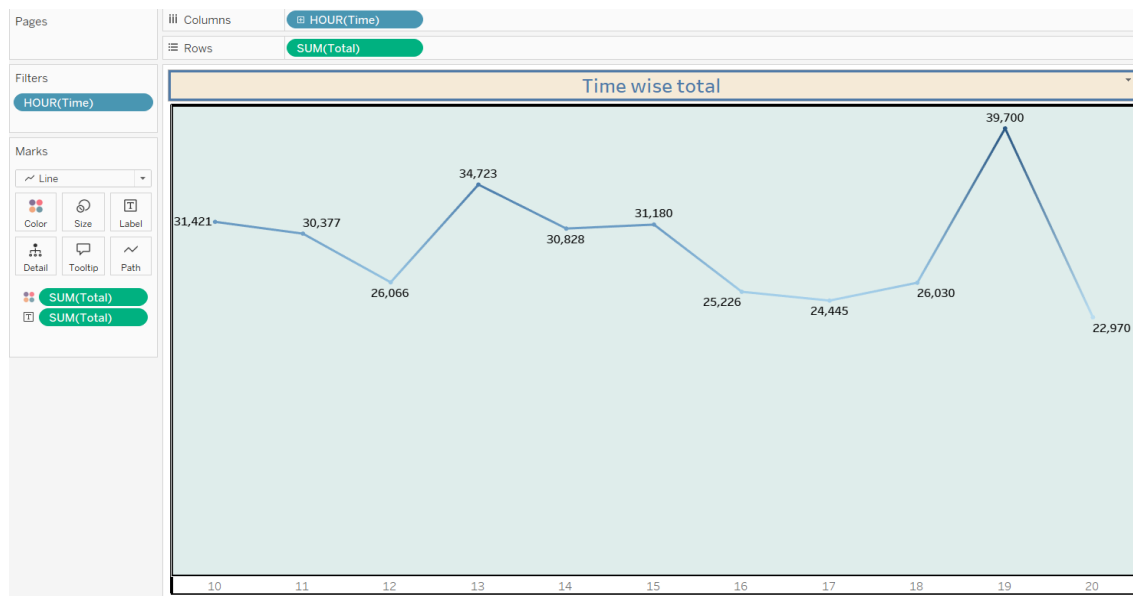
## Line chart:

C-Time

R- total

Col- total ( white-blue Diverging)

Label- total



## Bubble chart:

C- Product line

R-Gross Margin Percentage

Drag and drop product line on col & labels

Drag and drop gross Margin Percentage on labels

