Assignment 03

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Importing the supermarket dataset-
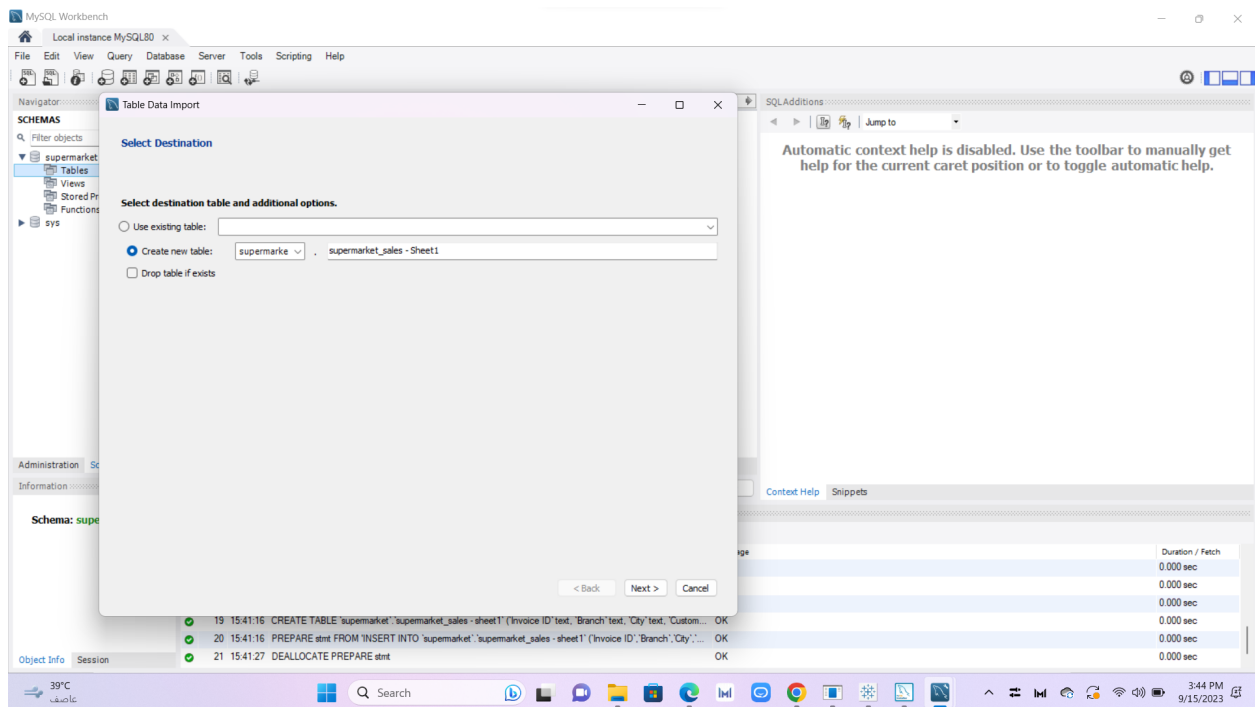

Removing unnecessary columns-

Gender: Gender might not strongly influence overall sales predictions.

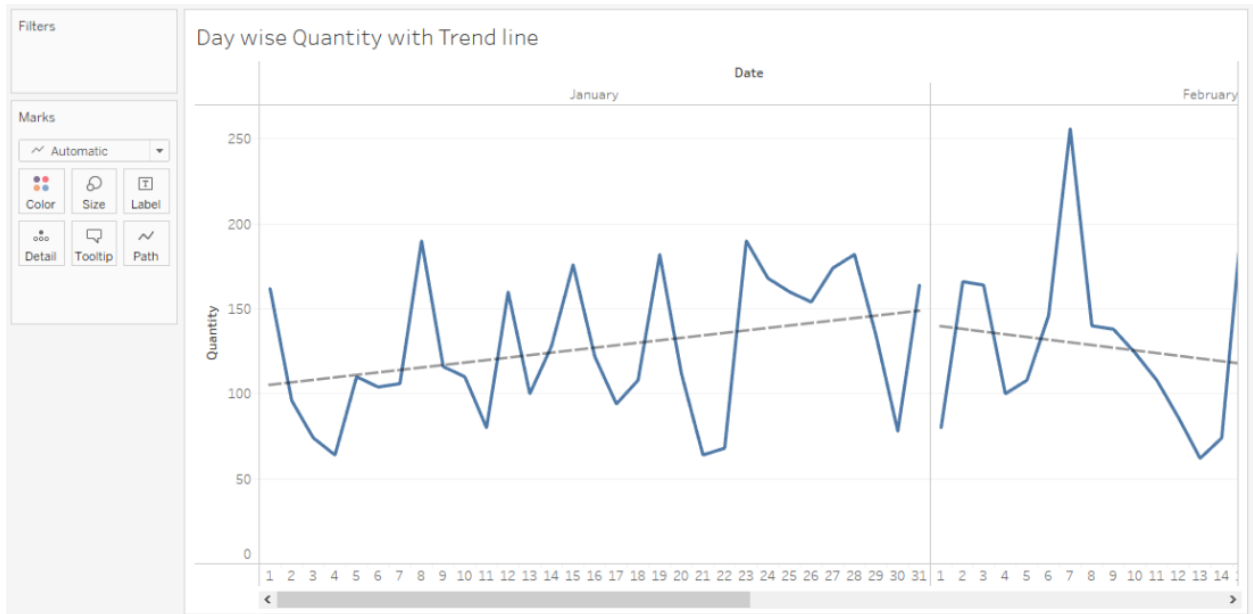Tax: While tax is relevant to the total price, including it in the analysis might not add much predictive value

Time: If you're looking at broader trends and patterns, specific purchase times might not be necessary
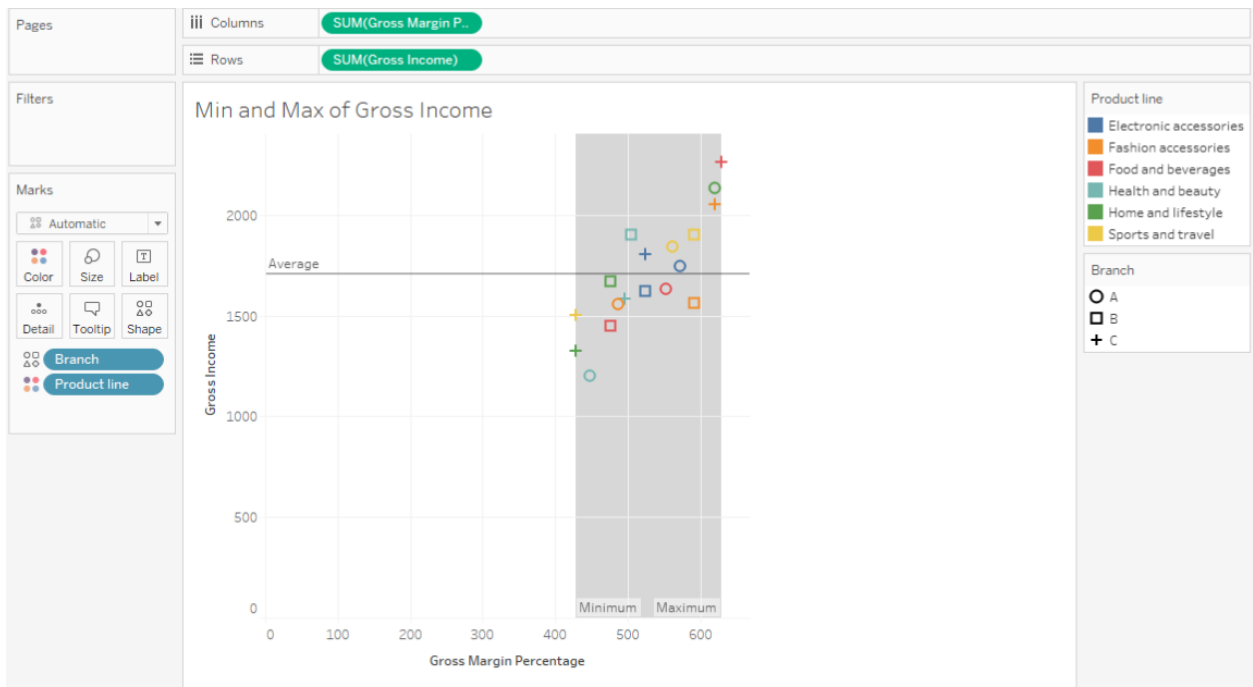
Visualizations-

1) Distribution of Customer type by Gross Income
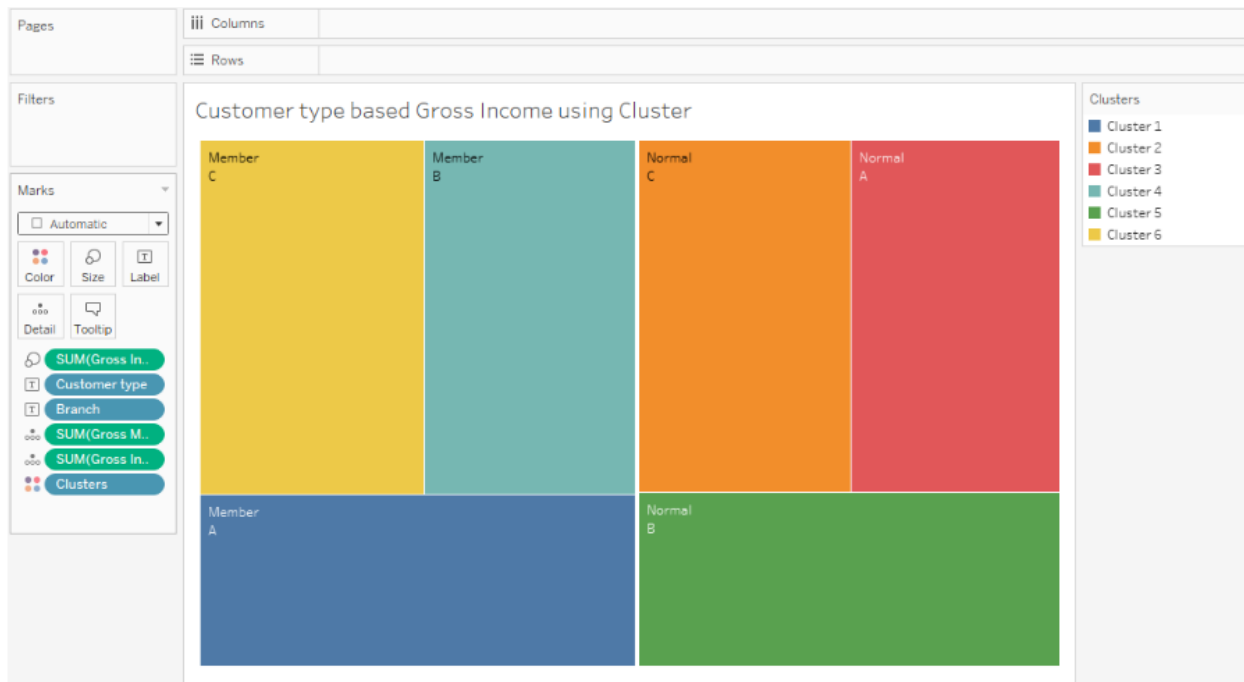
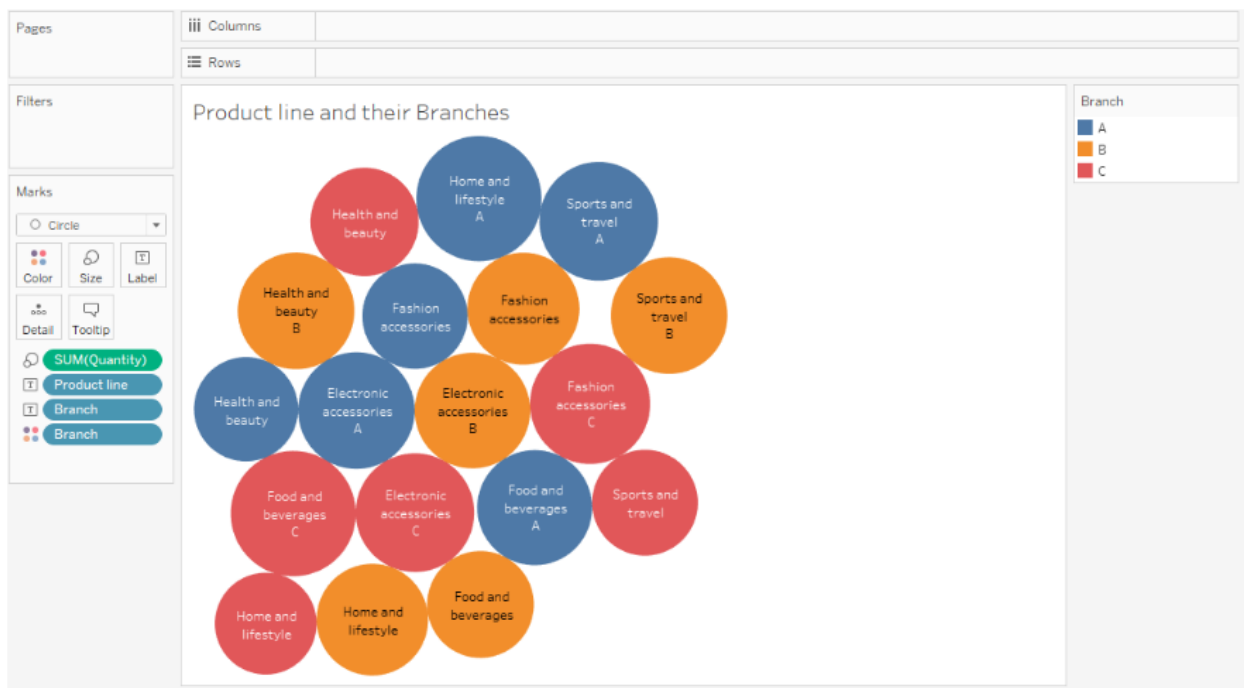## 2) Distribution of Date by sum of Quantity using Trend line
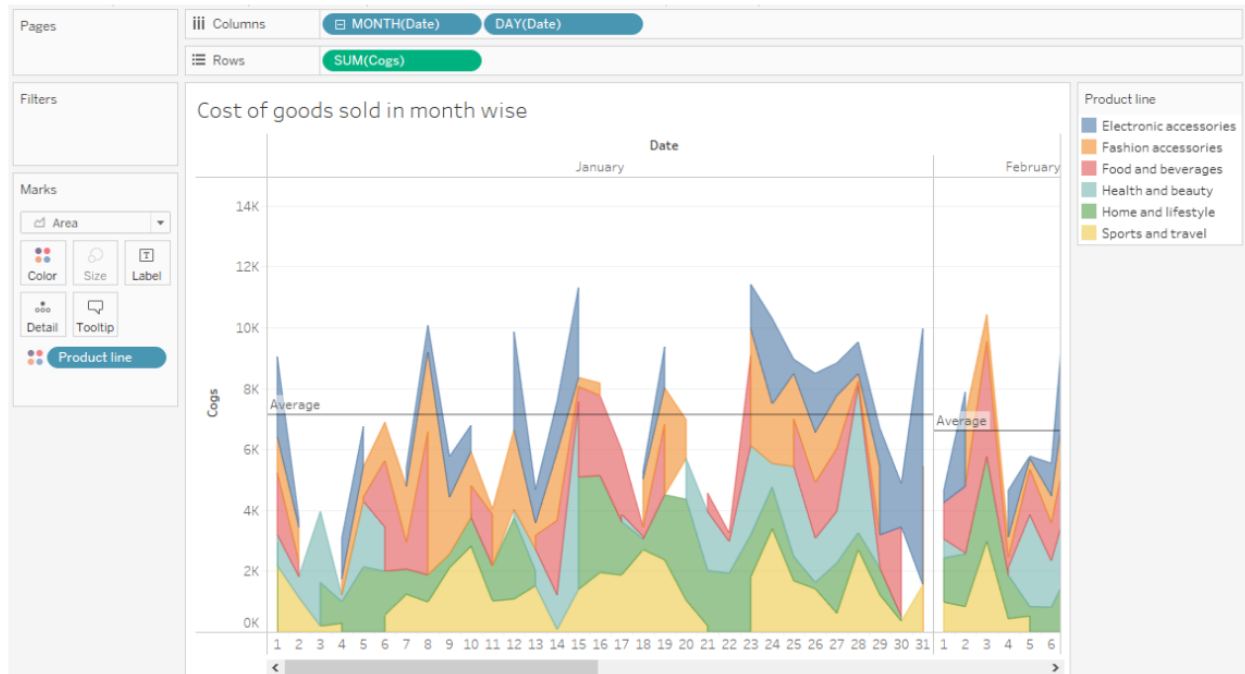

3) Min and Max of Gross income

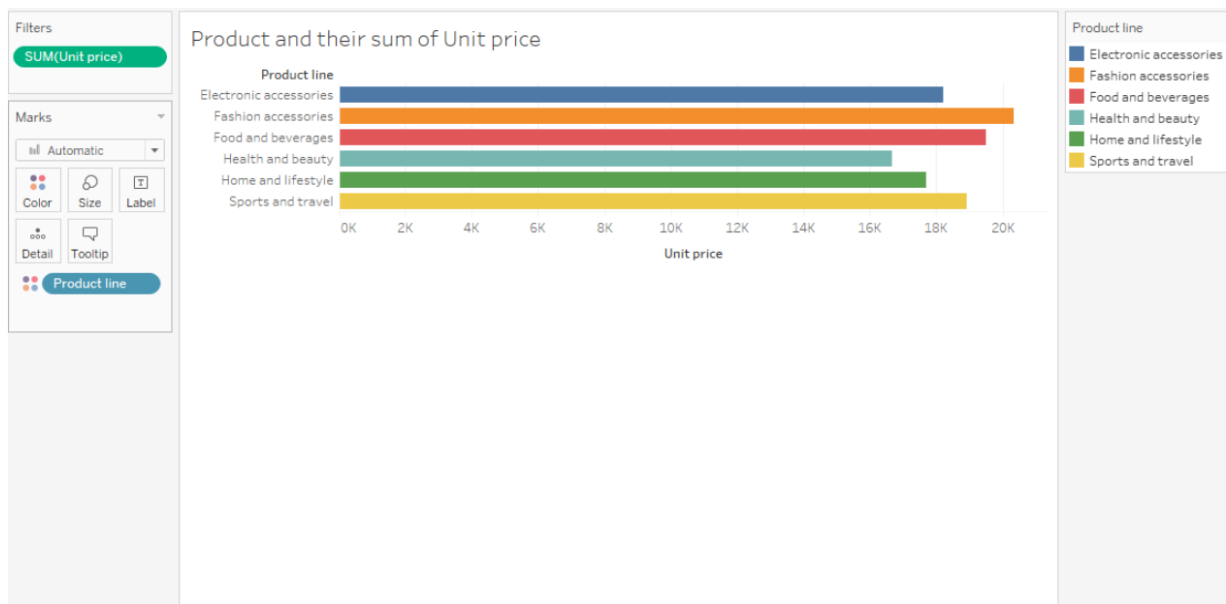4) Distribution of Date by Invoice ID, Branch and Product line

5) Distribution of Product line by their Branch

6) Cost of goods sold in Day wise

Cost of goods sold in month wise

7) Distribution of Product line by Sum of Quantity

8) Map