DATA ANALYTICS
USING IBM COGNIS
ASSIGNMENT 3

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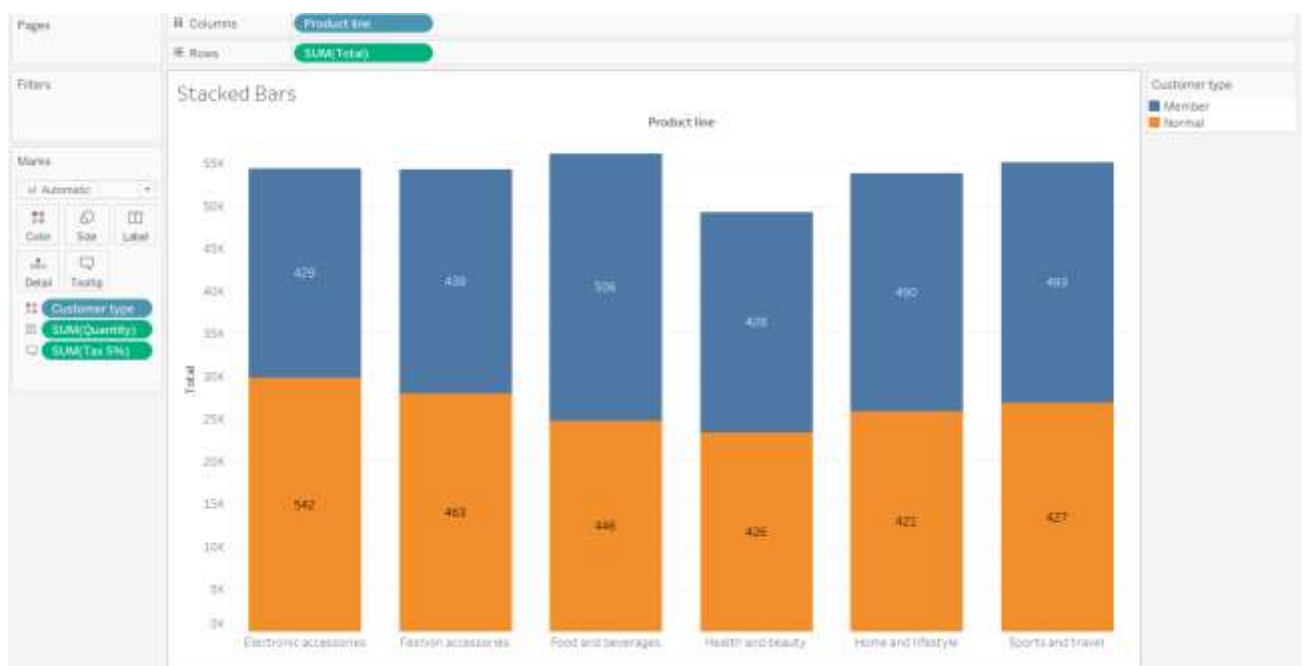**Branch:** Andhra Pradesh

Challenge: Upload the dataset to MySQL and integrate it with
Tableau, delete the unnecessary columns,
Explore and visualize the dataset using Tableau

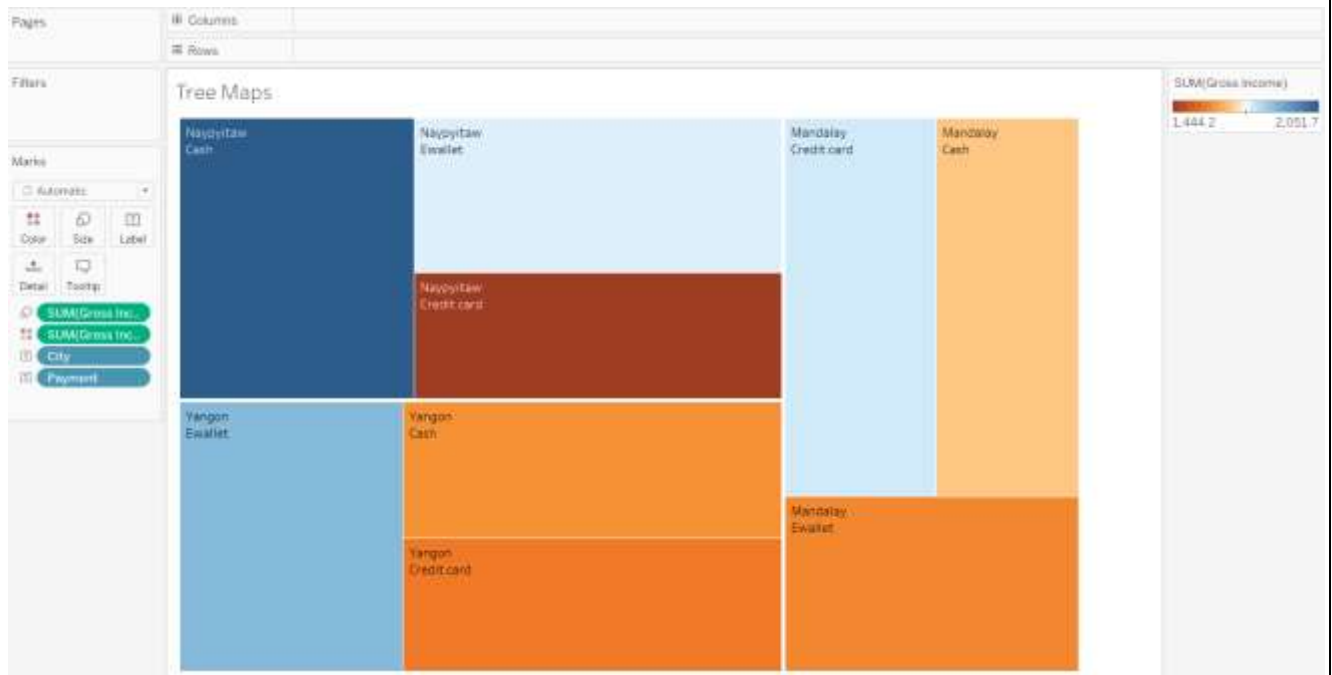# Cleaning the given data by removing unnecessary columns

- **Time:** There is a vast variation in time which will make it tough to derive meaningful insights as we are dealing with a large dataset.
- **Date:** The date column is further divided into months because we are dealing with a single year. Hence the visualizations will not give hidden insights. So, using months we can conclude our queries with more accurate and meaningful insights
- **Branch and city:** Both these columns are the same so we can remove one of our choices. (Branch A- City Yangon, Branch B- City Mandalay, and Branch C- City Naypyidaw)
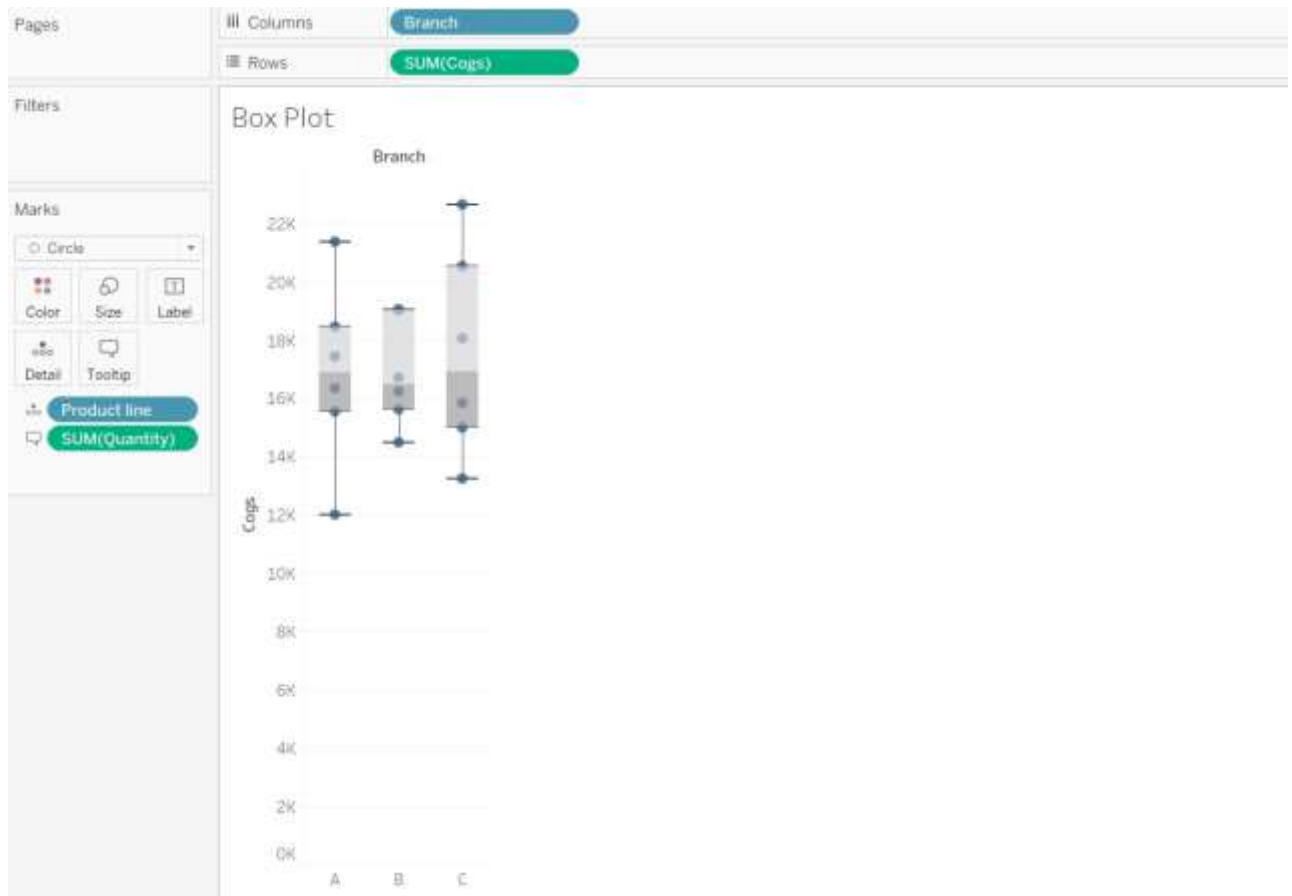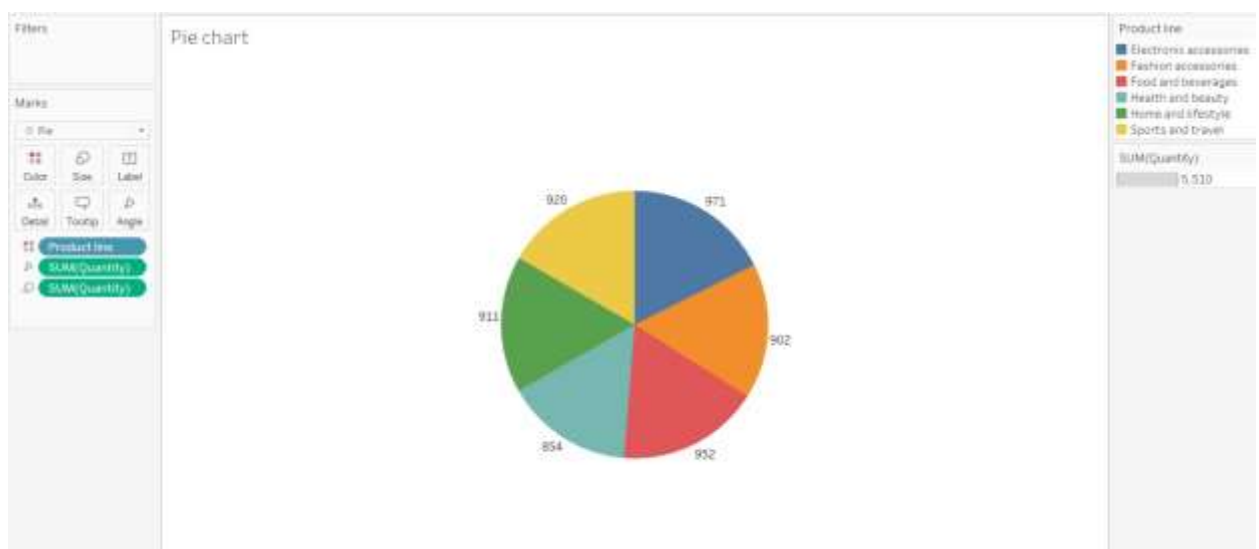
Visualizations:

1. Stacked Bars:

2. Tree Map:

3. Bubble Chart:

4. Box Plot:

5. Pie Chart:

6. Heat Map:

7. Circle Views:

8. Symbol map: