

# **DATA ANALYTICS**

## **Assignment 3**

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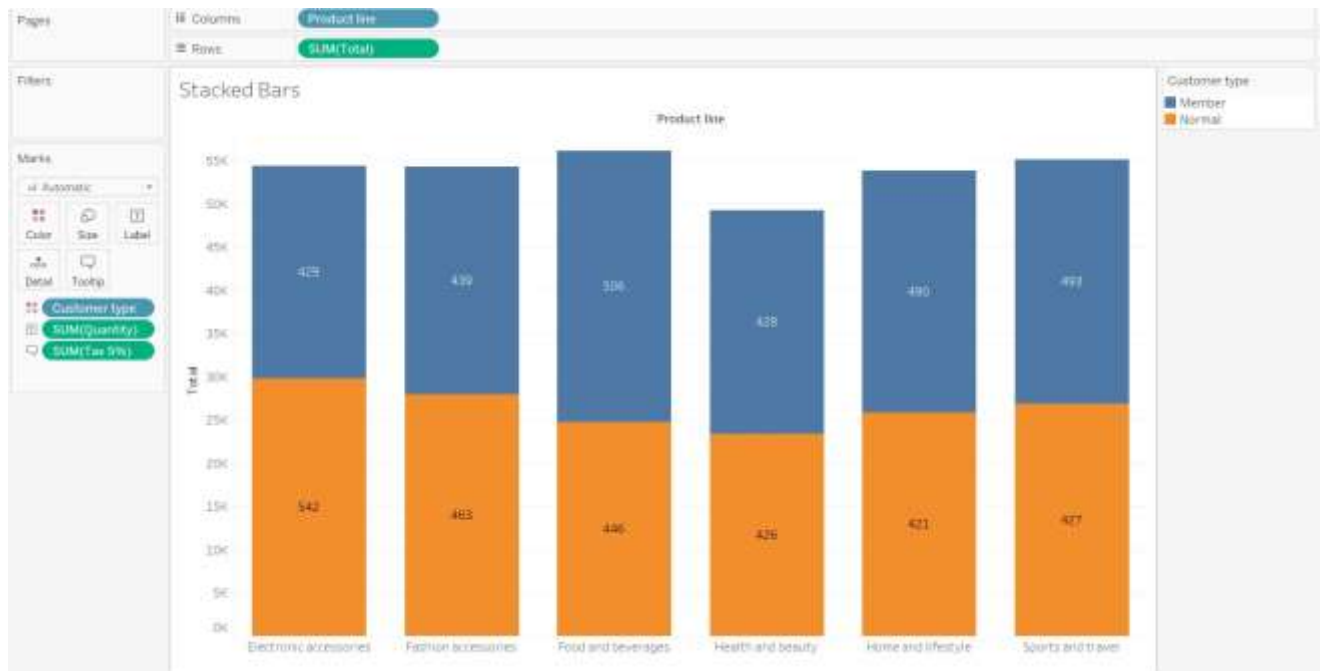
**Challenge:** Upload the dataset to MySQL and integrate it with Tableau, delete the unnecessary columns, Explore and visualize the dataset using Tableau

**Cleaning the given data by removing unnecessary columns**

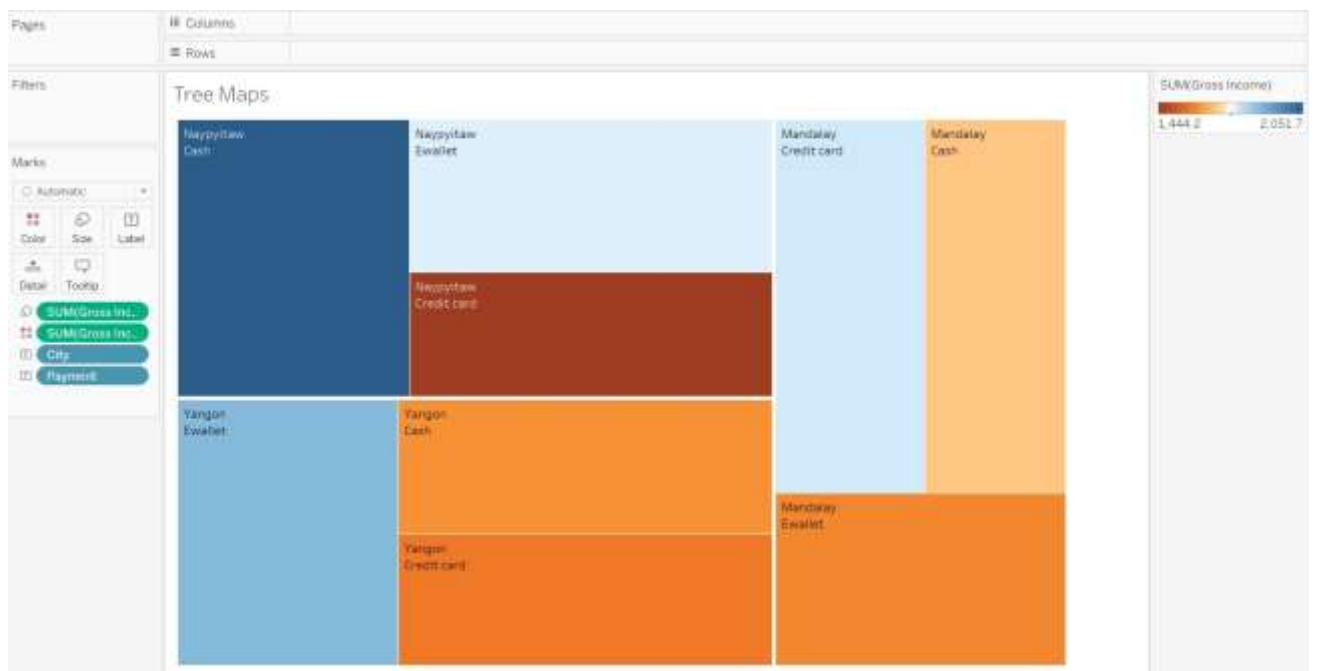
- **Time:** There is a vast variation in time which will make it tough to derive meaningful insights as we are dealing with a large dataset.
- **Date:** The date column is further divided into months because we are dealing with a single year. Hence the visualizations will not give hidden insights. So, 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:



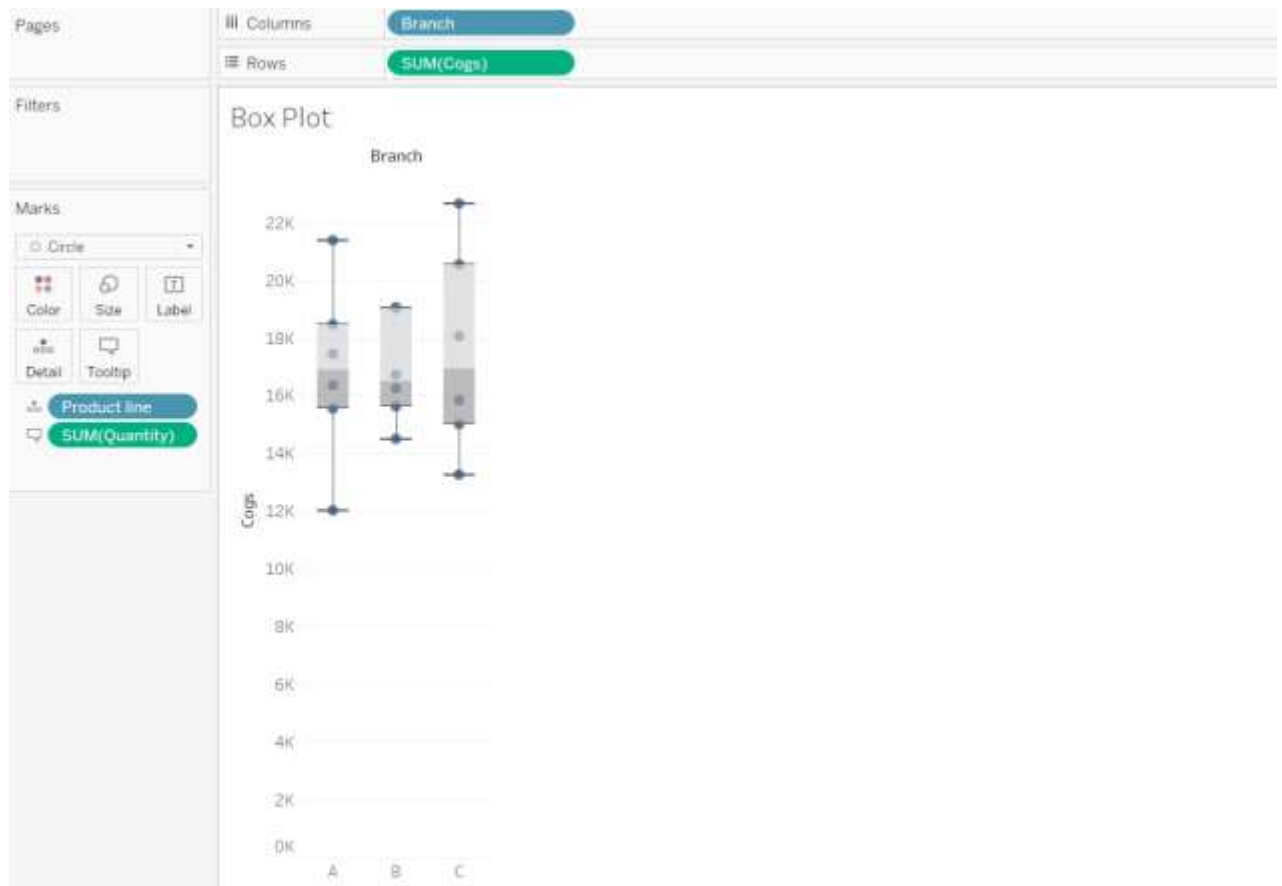
### 2. Tree Map:



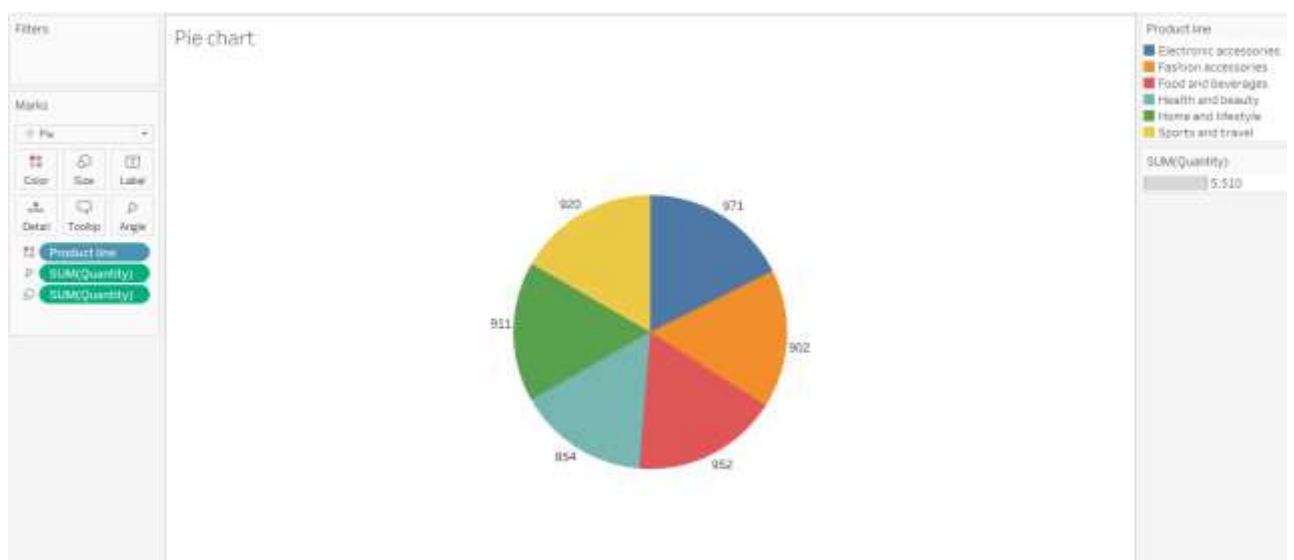
### 3. Bubble Chart:



### 4. Box Plot:



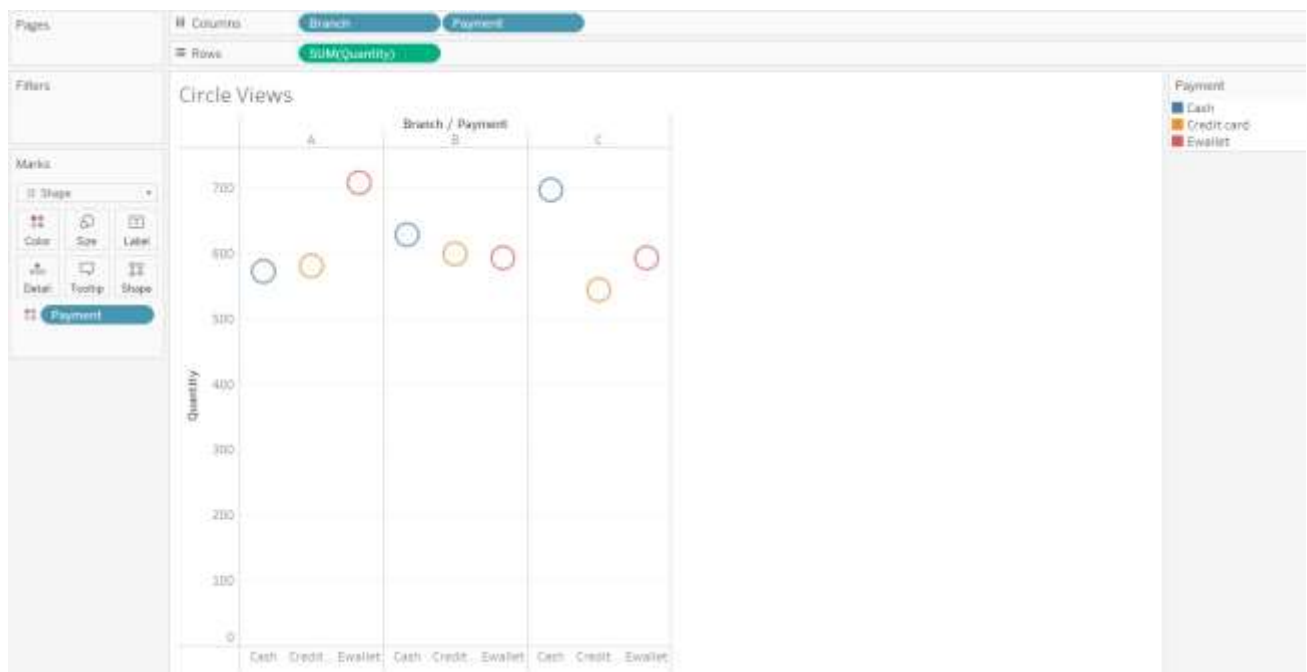
## 5. Pie Chart:



## 6. Heat Map:



## 7. Circle Views:



## 8. Symbol map:

