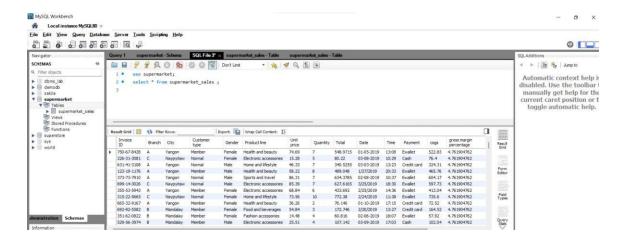
#### IBM COGNOS DATA ANALYTICS ASSIGNMENT-3

Name: Abhiram Vallamsetty

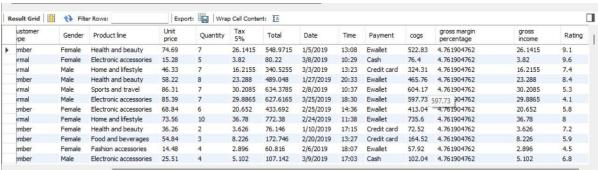
Reg no: 21BCB7005

Uploading data into MySQL

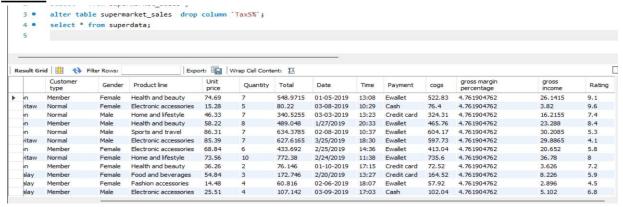


- > Data cleaning
  - 1. Since columns Tax5% and gross income have the same values, we can remove any of the columns so column Tax5% is deleted

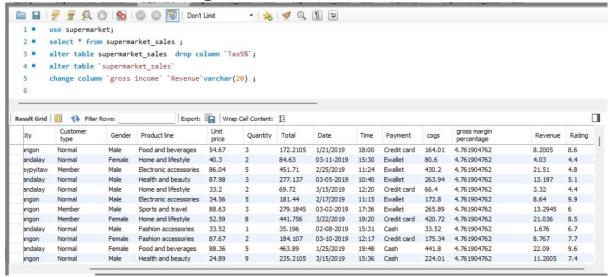
#### **Before:**



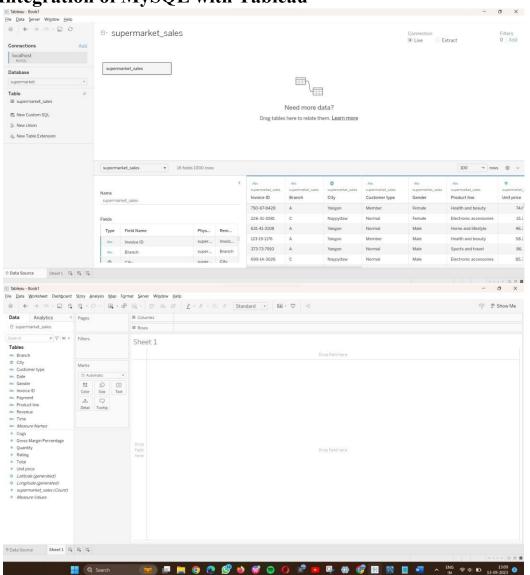
#### After:



### 2. Renamed column 'gross income' to 'revenue'

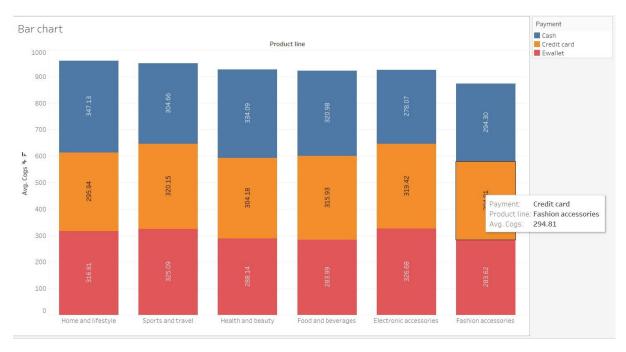


Integration of MySQL with Tableau

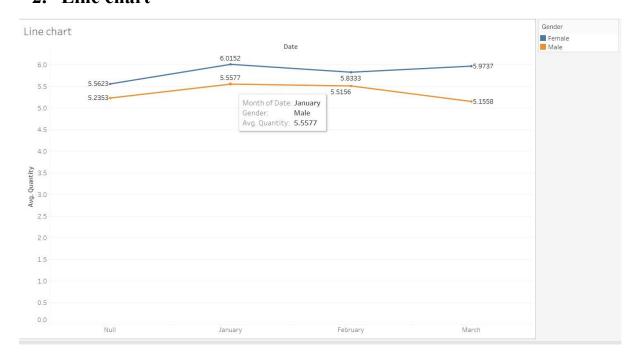


### > Visualizations of the dataset

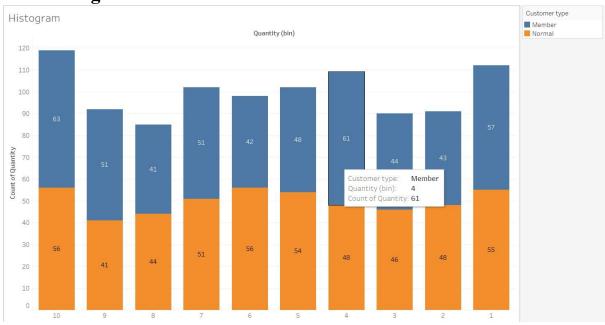
### 1. Bar chart



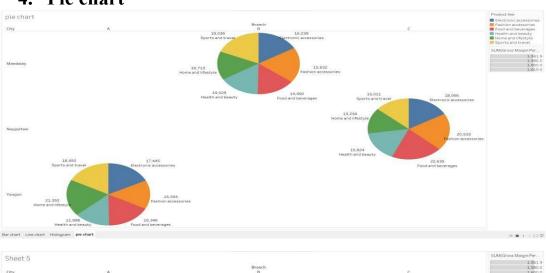
### 2. Line chart

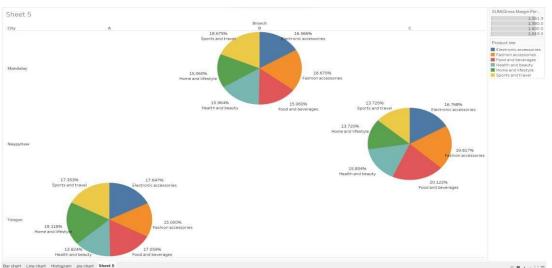


# 3. Histogram

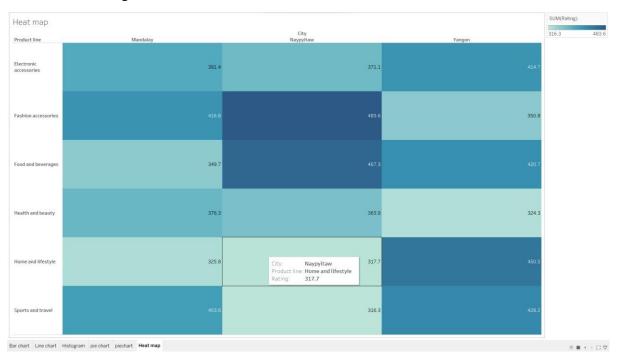


## 4. Pie chart

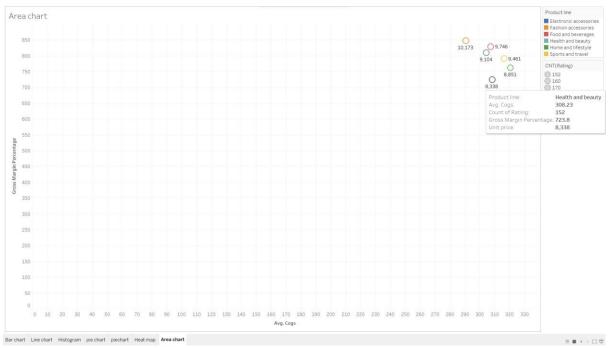




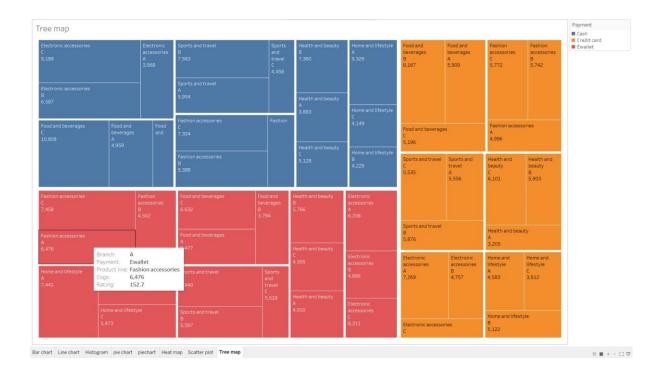
# 5. Heat map



# 6. Scatter plot



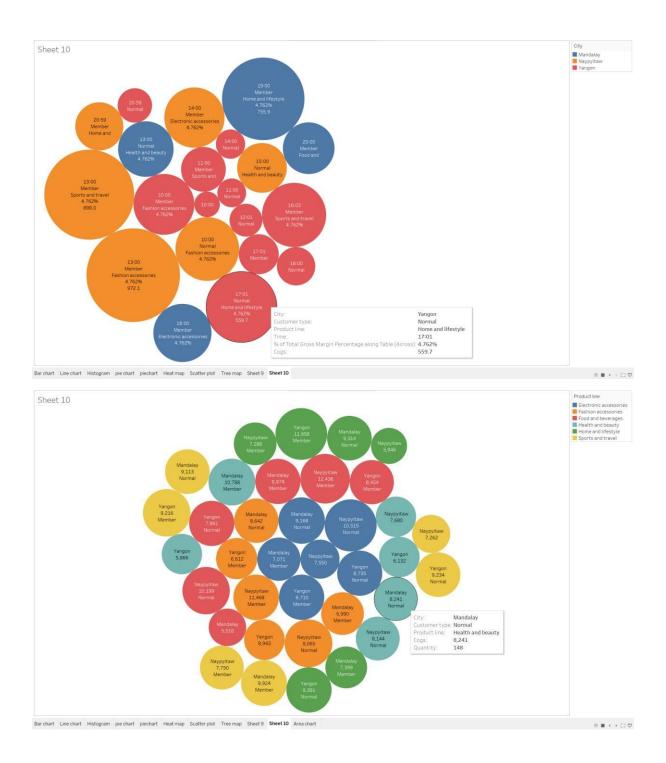
## 7. Tree map



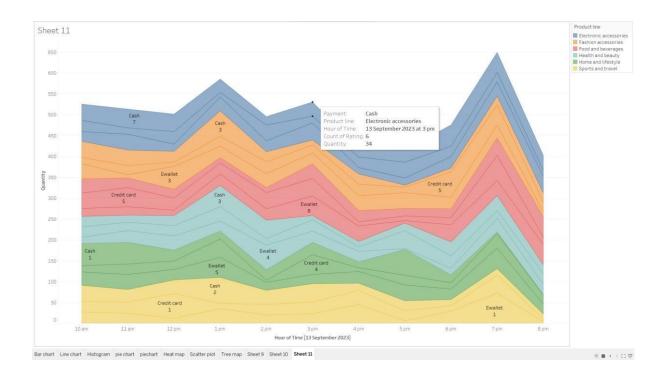
# 8. Box and whisker plots



## 9. Bubble chart



## 10. Area chart



#### 11. Stacked Bar chart

