

# Data Analytics with IBM Cognos Analytics

## ASSIGNMENT 3

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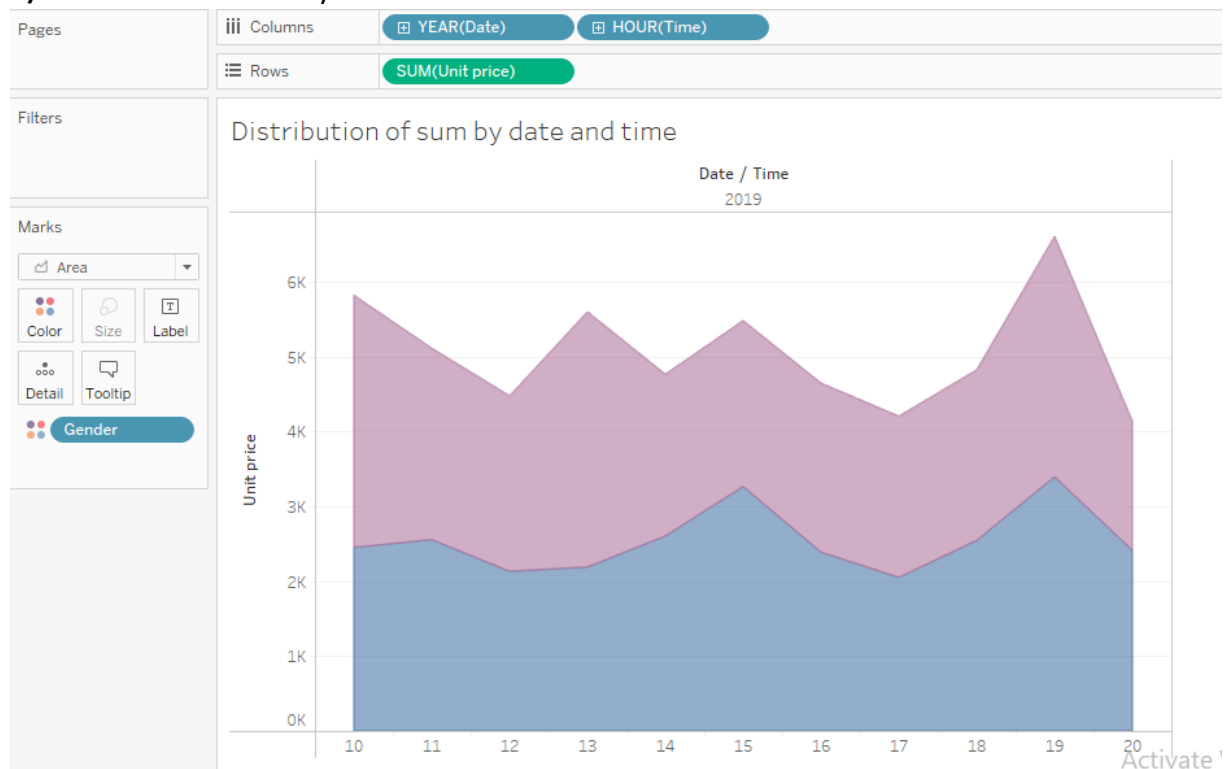
Registration Number: 21BCE9693

Removing unnecessary columns

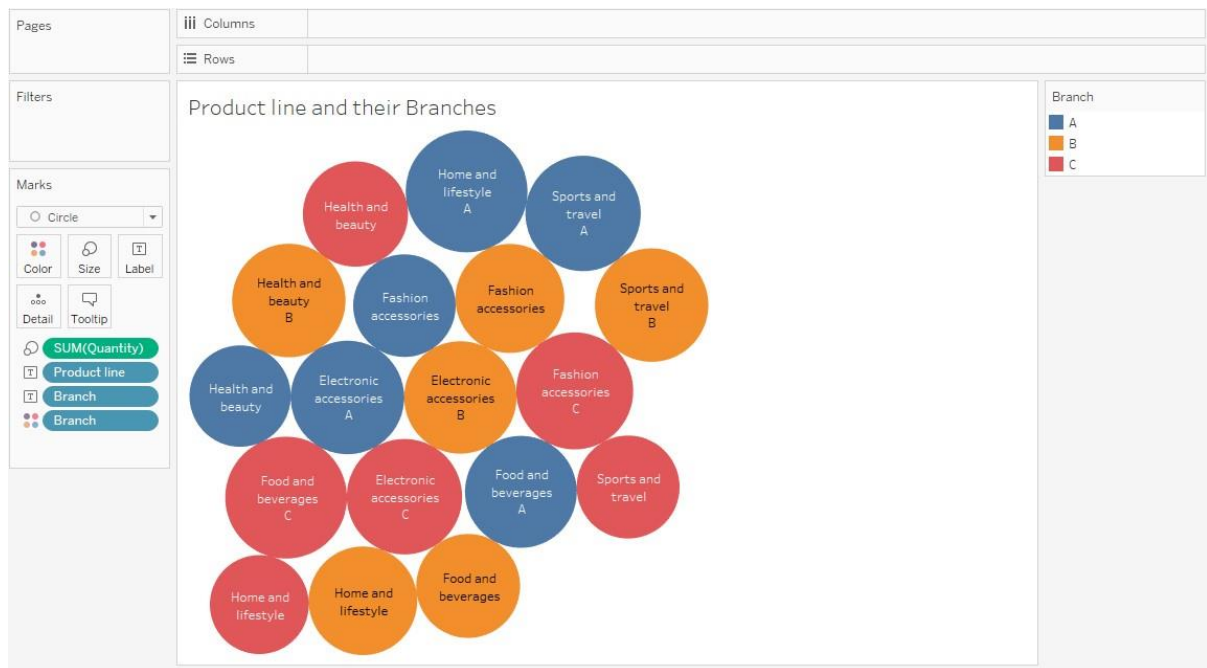
Tax: While tax is relevant to the total price, including it in the analysis might not add much predictive value

### Visualizations

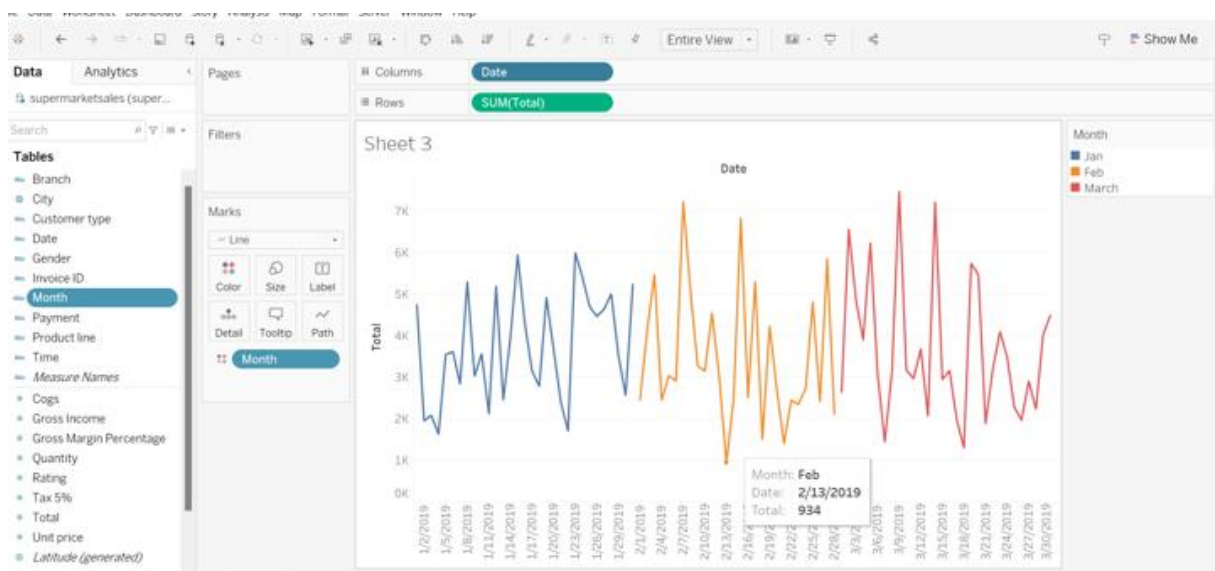
#### 1) Distribution of sum by date and time



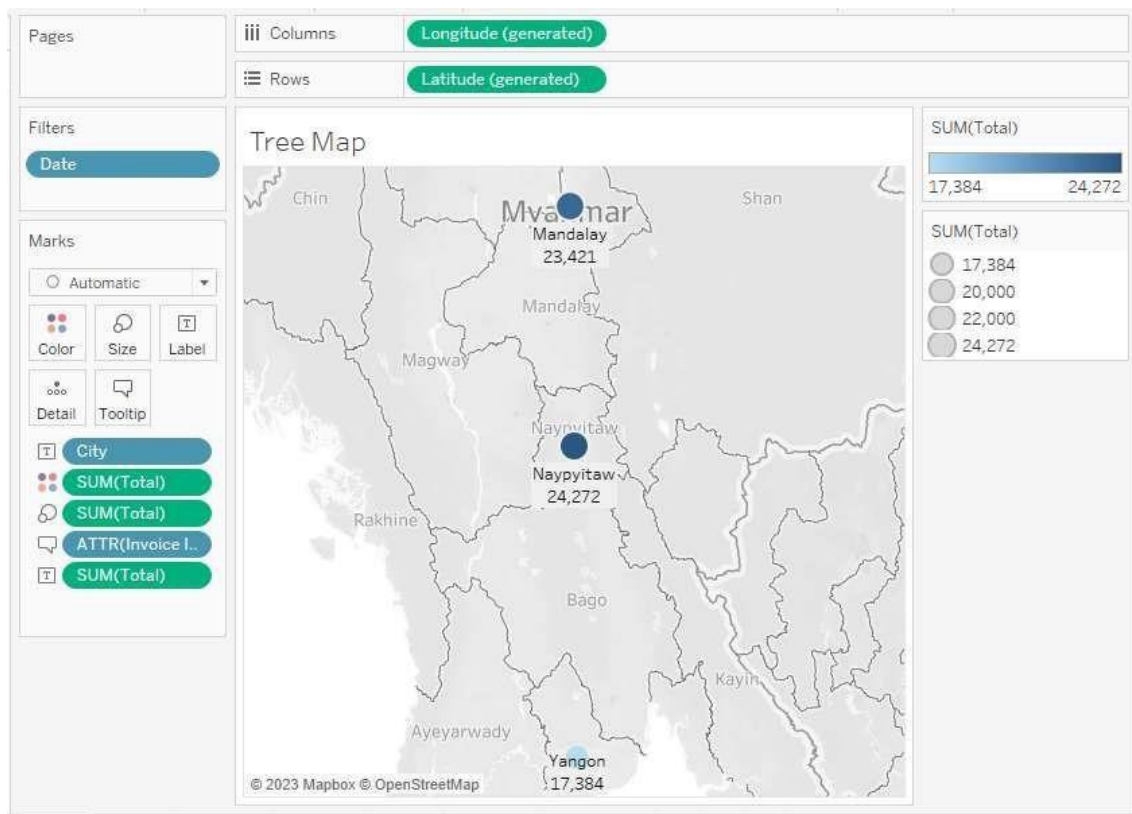
## 2)Product line and their branches



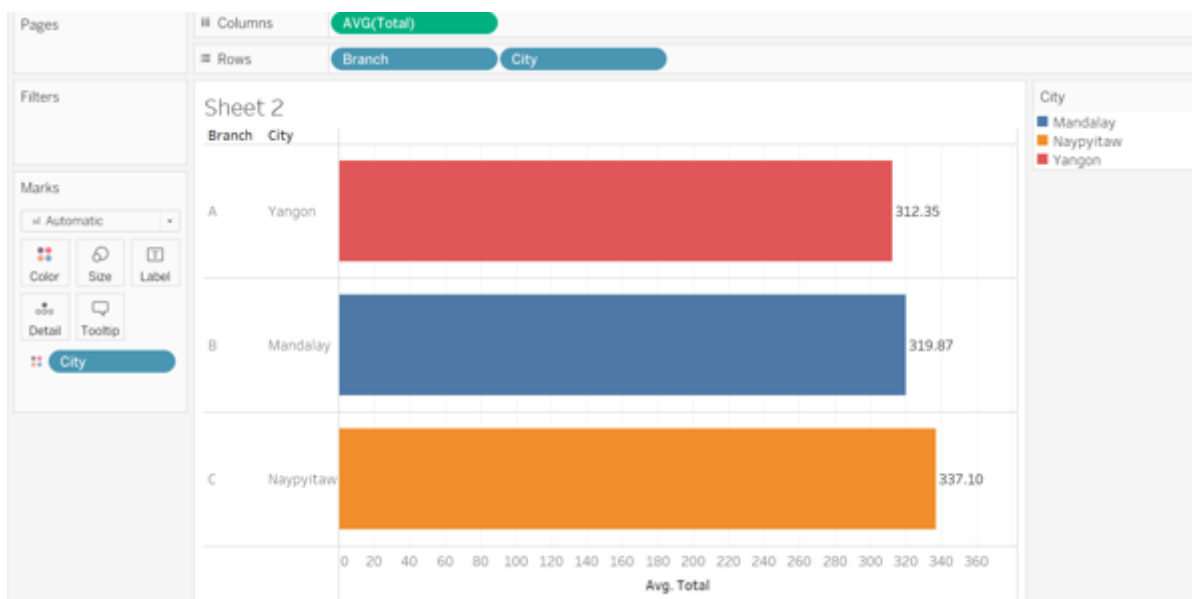
## 3) the sales trends over time, and there are notable patterns or spikes



#### 4)Map



#### 5) sales vary by city and branch



## 6) Distribution of Customer type by Gross Income



## 7) The quantity of products sold and profit



## 8) Distribution of Date by sum of Quantity using Trend line

