

ASSIGNMENT 1

Name: **MOHAMMAD SOHAIL**

Roll no: **22AK1A0582**

Course: Data Analytics with Tableau

Title: An Exploration of Electricity Consumption Patterns Using Tableau

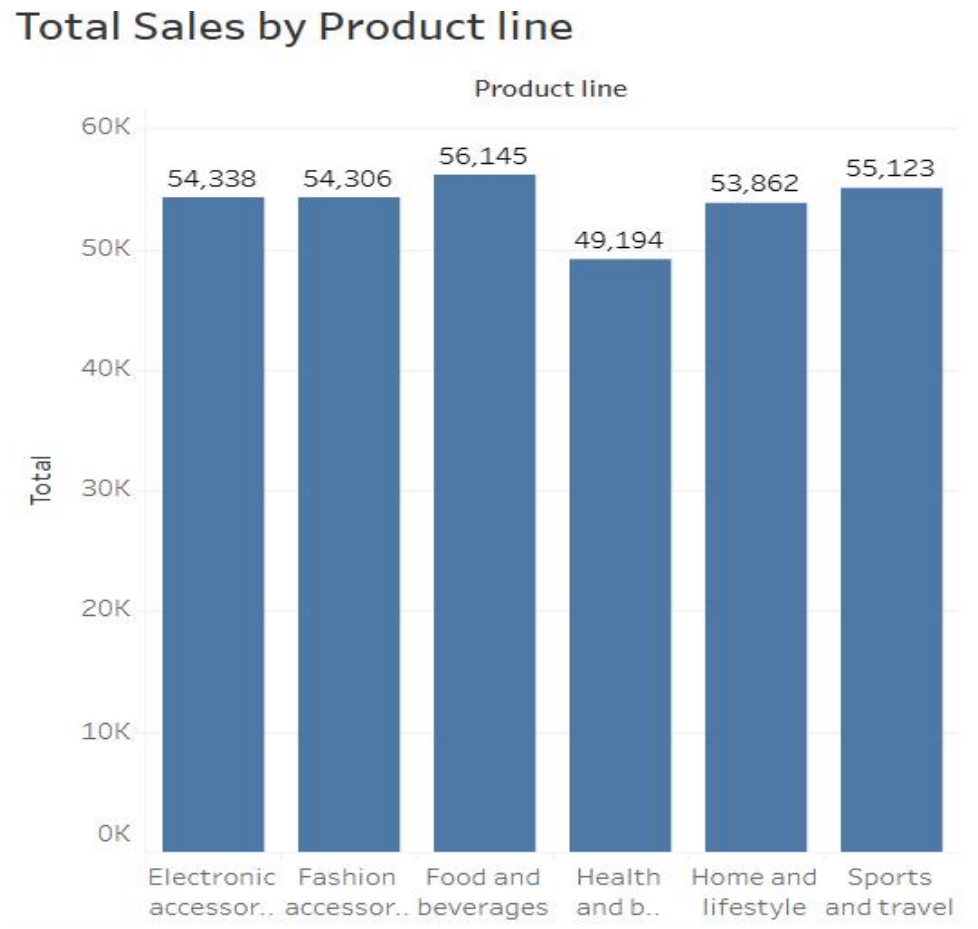


Fig: Bar Chart

Sales by Payment method

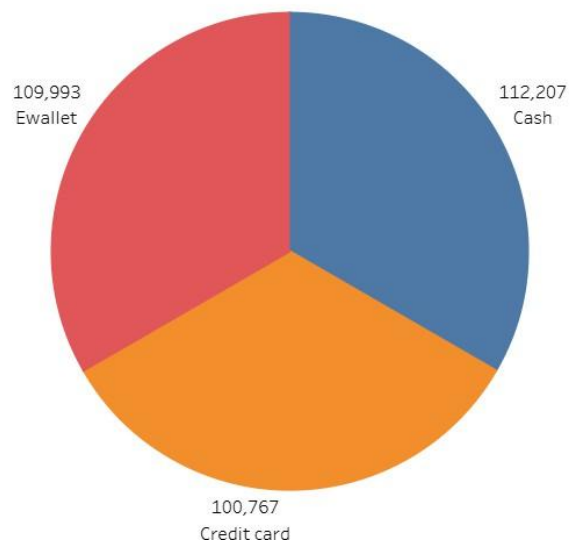


Fig: Pie Chart

Sales by Gender within each Branch

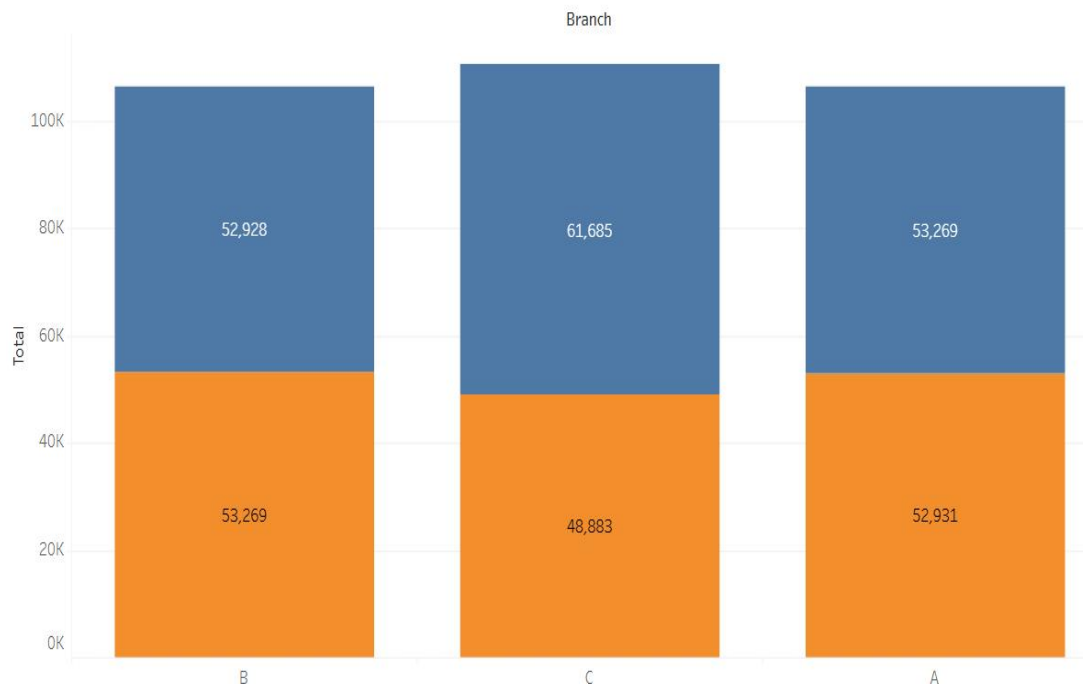


Fig: Stacked Bar Chart

Daily Sales over Time

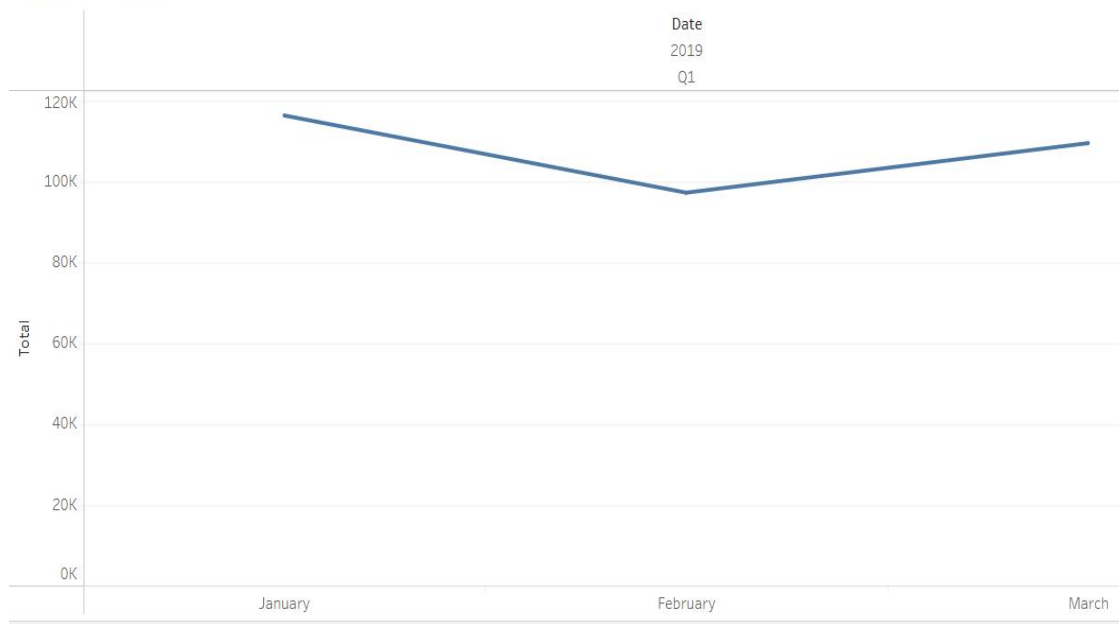


Fig: Line Chart

Quantity vs Unit price by Product line



Fig: Bubble Chart

ASSIGNMENT 2

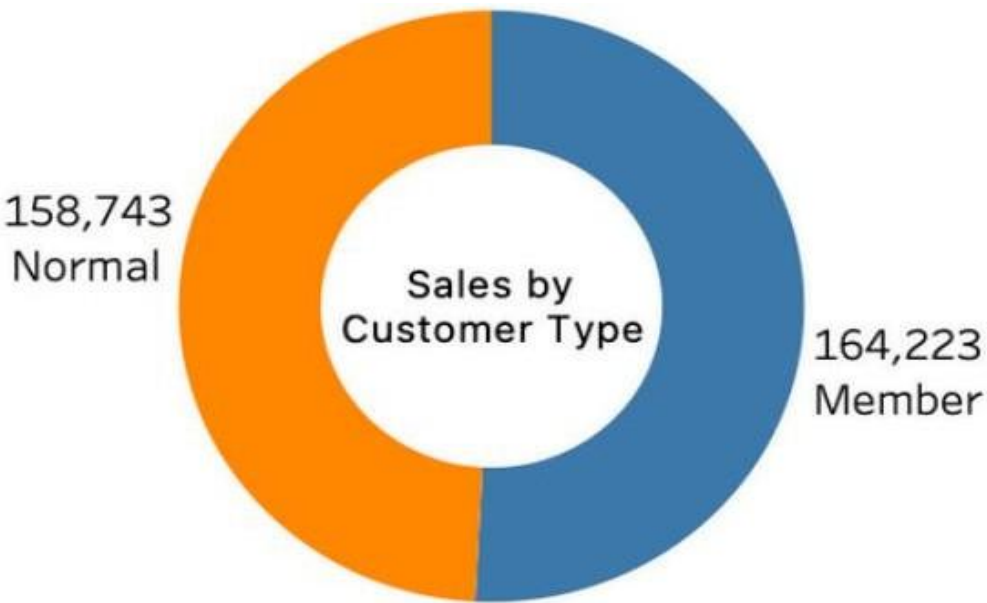


Fig: Donut Chart

Total Sales Over Time



Fig: Area Chart

Gross Income by City and Gender

Gender	City		
	Mandalay	Naypyitaw	Yangon
Female	2,520.4	2,937.4	2,536.6
Male	2,536.6	2,327.8	2,520.5

Fig: Text table

Customer Rating by Product Line

Branch	Product line					
	Electronic accessories	Fashion accessories	Food and beverages	Health and beauty	Home and lifestyle	Sports and travel
B	<div>391.4</div>	<div>416.8</div>	<div>349.7</div>	<div>376.3</div>	<div>325.8</div>	<div>403.6</div>
C	<div>371.1</div>	<div>483.6</div>	<div>467.3</div>	<div>363.9</div>	<div>317.7</div>	<div>316.3</div>
A	<div>414.7</div>	<div>350.8</div>	<div>420.7</div>	<div>324.3</div>	<div>450.5</div>	<div>428.2</div>

Fig: Highlighted table

Most Sold Products



Fig: WordCloud

Sales by Payment Method

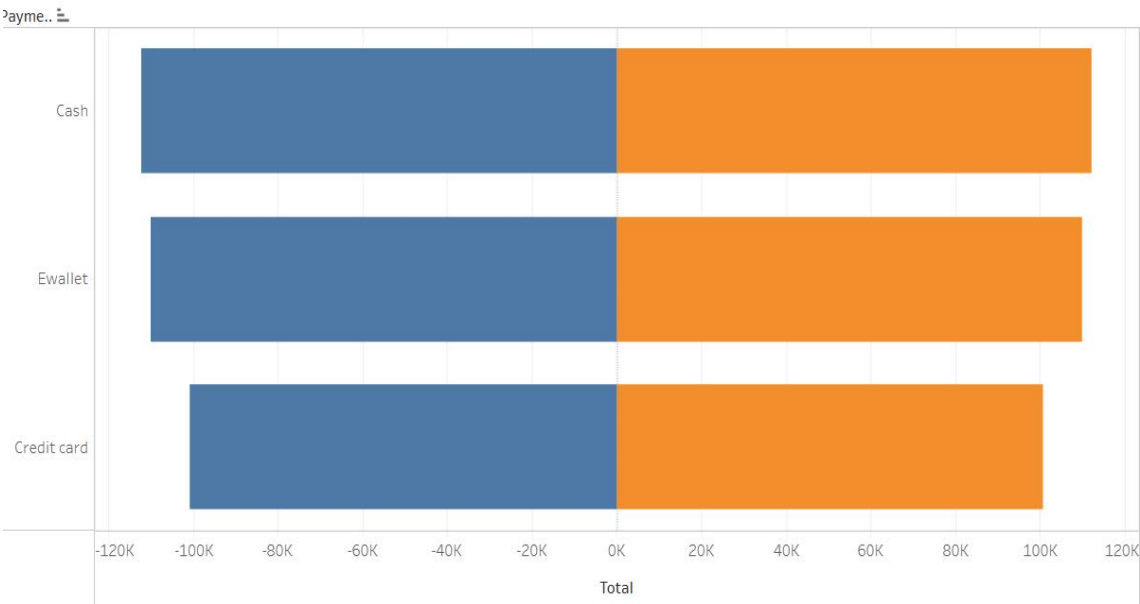


Fig: Funnel Chart

Monthly Revenue Contribution

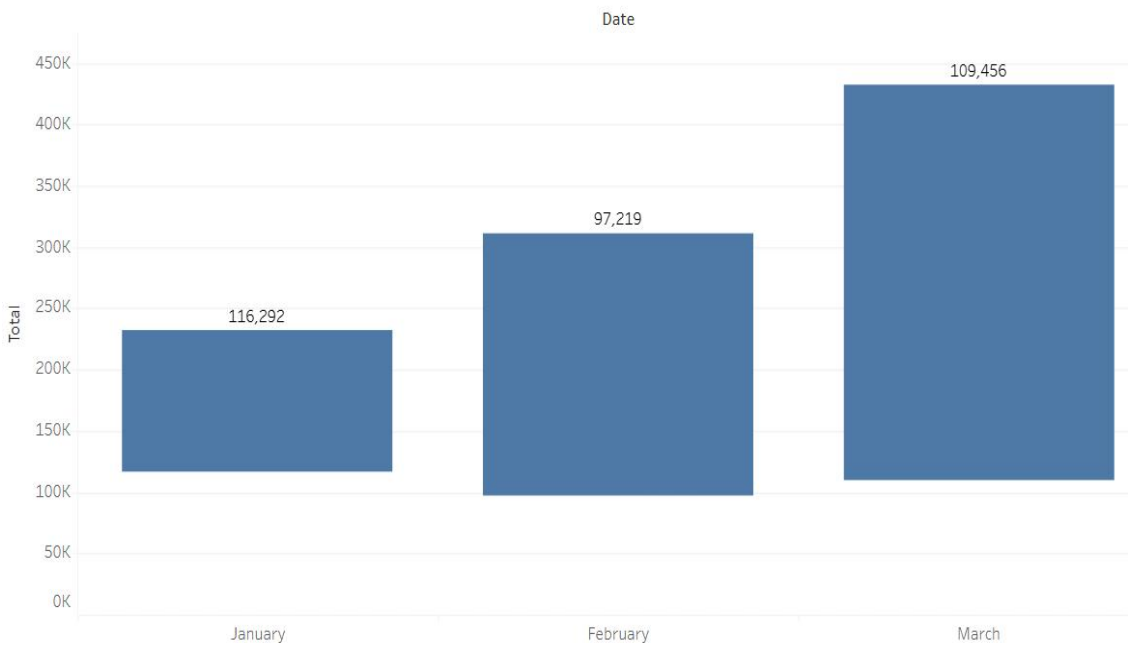


Fig: Waterfall