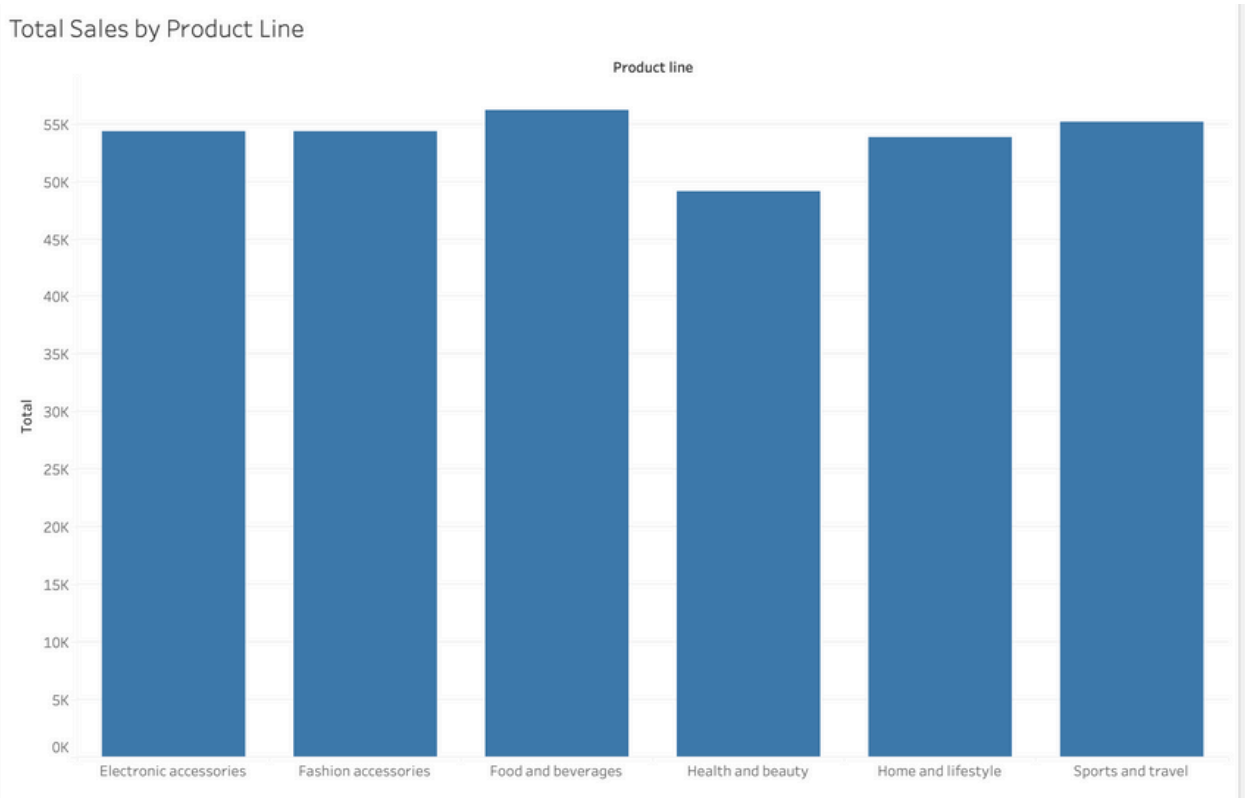
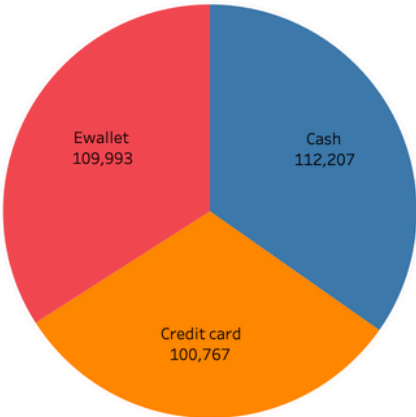


Assignment 1

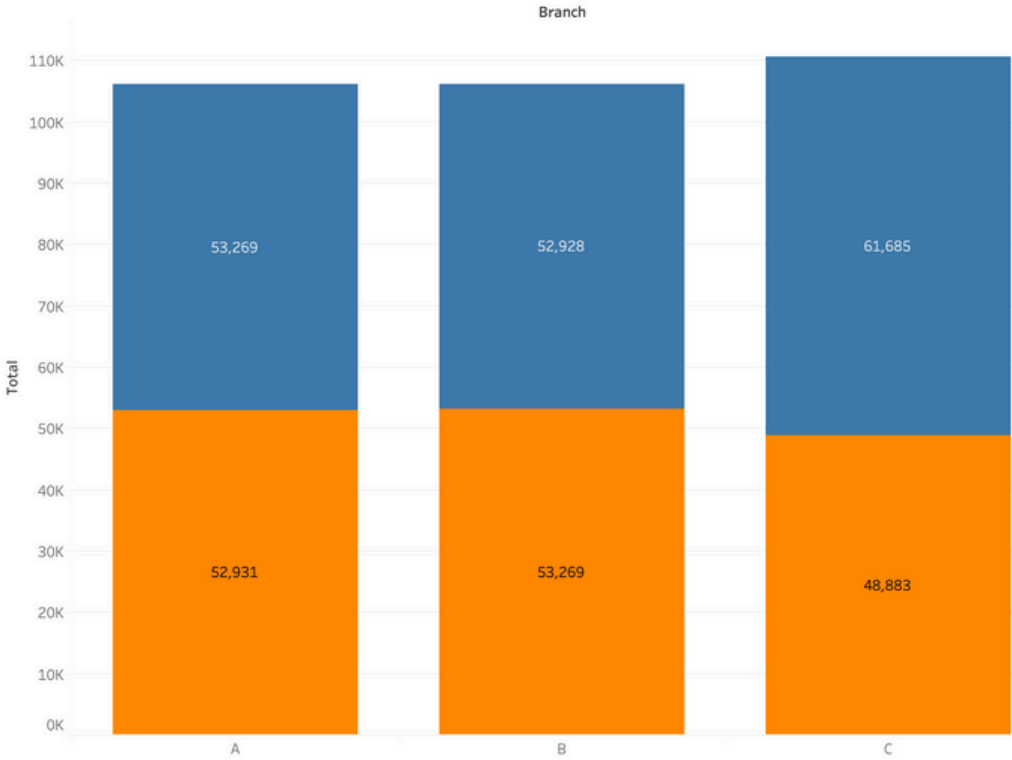
Name: Gayathri L
Roll Number: 22AK1A3027
Course: Data Analytics with Tableau
Title: An Exploration of Electricity Consumption Patterns Using Tableau



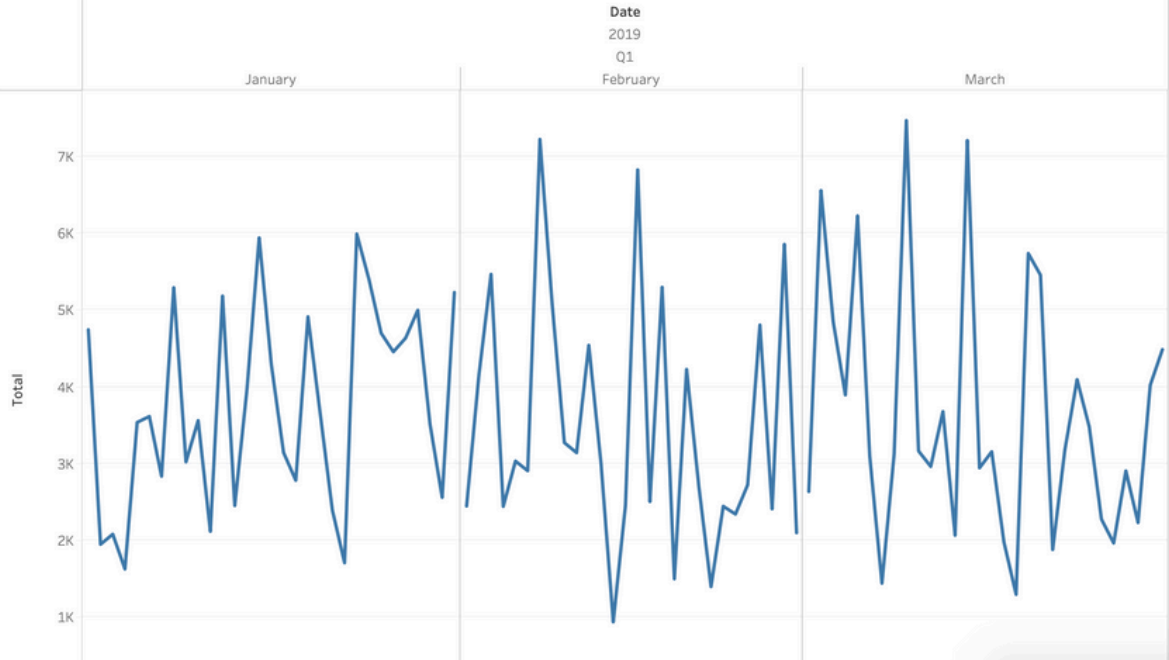
Sales by Payment Method



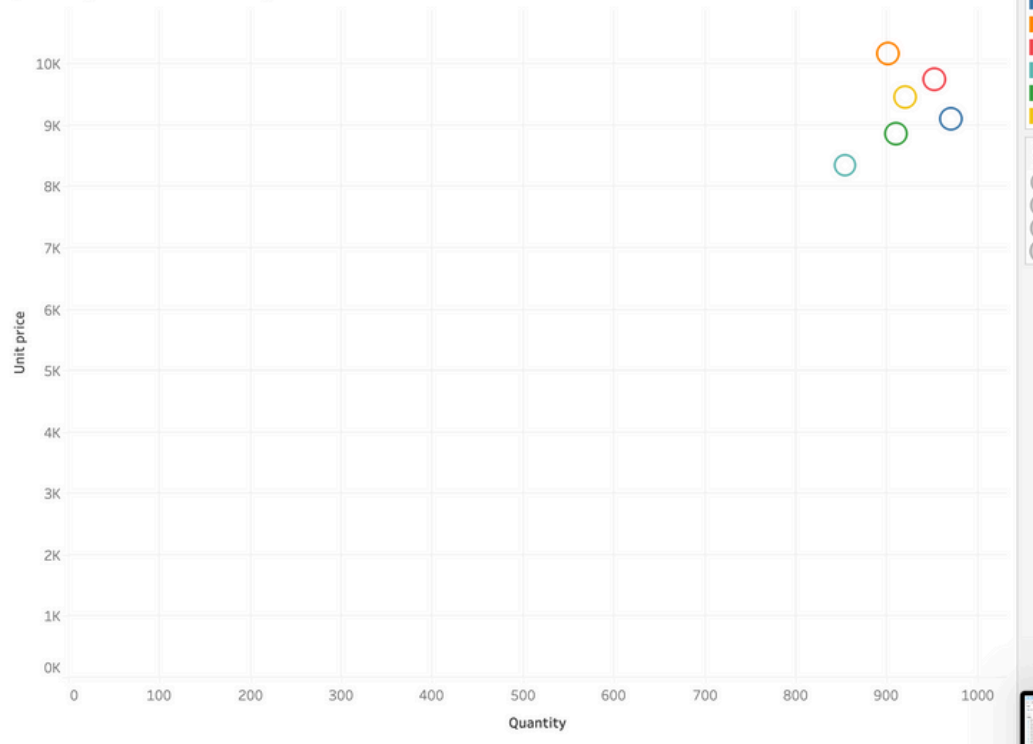
Sales by Gender within Each Branch



Daily Sales Over Time

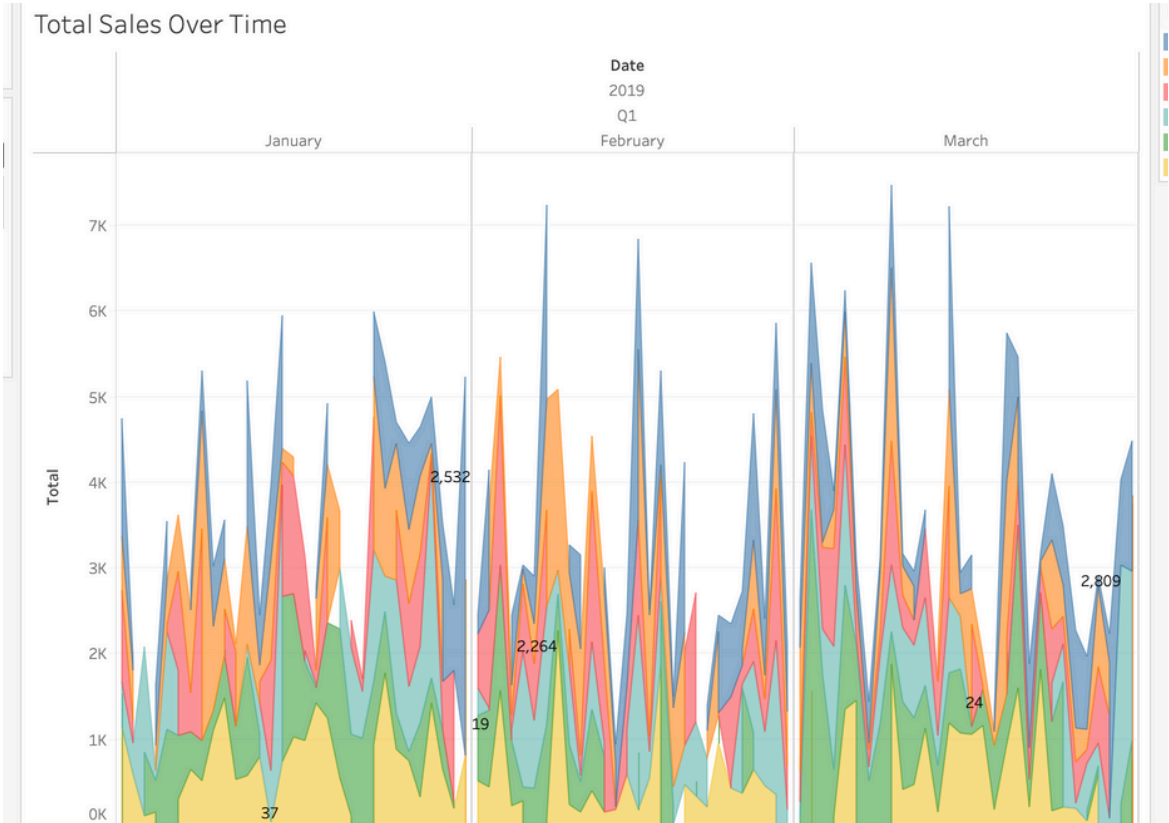


Quantity vs. Unit Price by Product Line



Assignment 2

Name: Gayathri L
Roll Number: 22AK1A3027
Course: Data Analytics with Tableau
Title: An Exploration of Electricity Consumption Patterns Using Tableau



Gross Income by City and Gender

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

WordCloud of Product Line based on Quantity

Health and beauty

Food and beverages

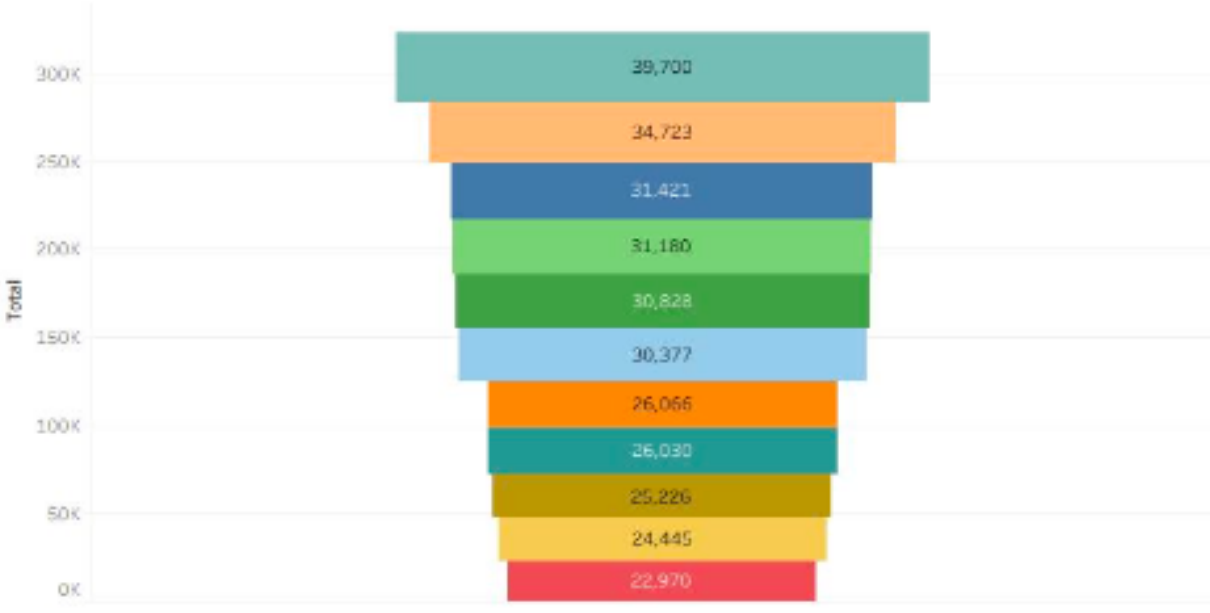
Electronic accessories

Fashion accessories

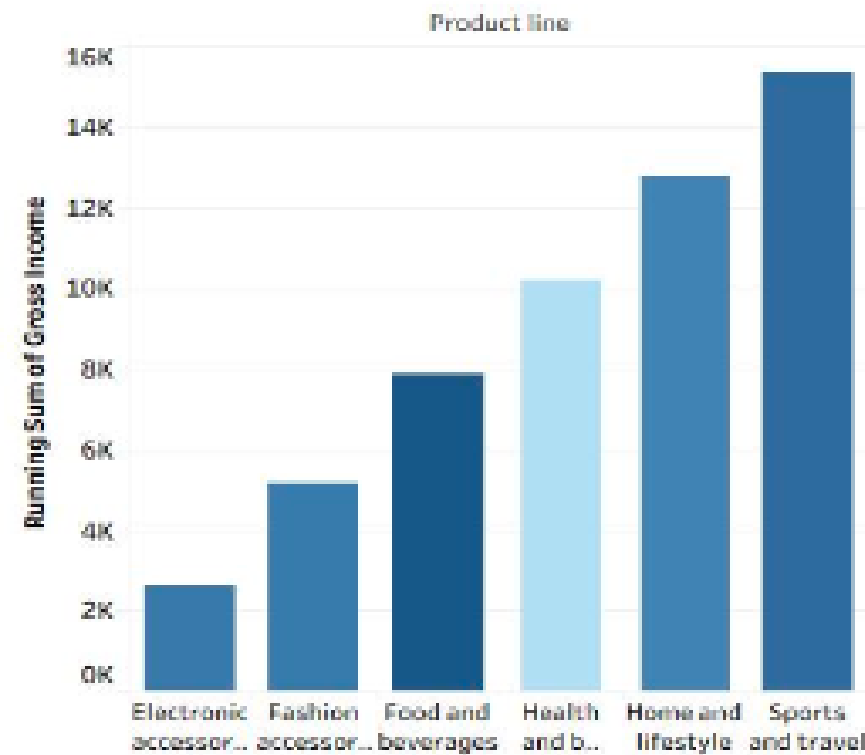
Home and lifestyle

Sports and travel

Sheet 6



Sheet 7

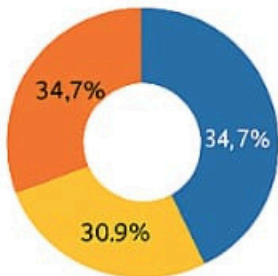


Product line	
Electronic accessories	Abc
Fashion accessories	Abc
Food and beverages	Abc
Health and beauty	Abc
Home and lifestyle	Abc
Sports and travel	Abc

Assignment 3

Supermarket Performance Dashboard – Sales & Insights

Payment Preferences



Credit cards and cash are nearly equally preferred, while wallet usage is slightly lower.

Lifestyle products remain the highest contributor.

Ratings by Branch (Monthly)

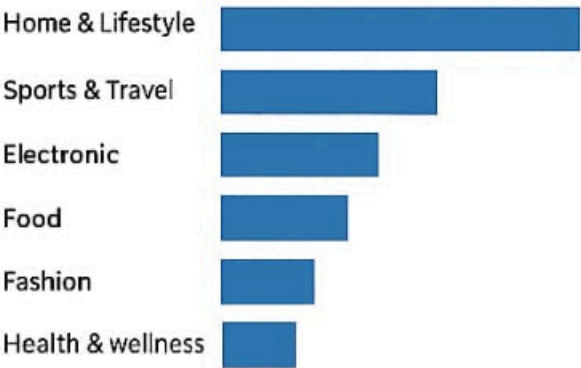
	Jan	Feb	Mar	%
A	6.94	7.41	6.76	
B	7.10	6.73	7.00	
C	6.74	6.93	6.98	

Branch C is consistently rated, while A peaked in February.

Waterfall – Monthly Sales Trends



Line chart – Daily Sales Trends



Net change shows fluctuations with February recovering the most.

Sales by Product Line – Summary Table

Product Category	SUM income %
Home & Lifestyle	4,656
Sports & Travel	4,259
Electronic items	4,135
Food & beverages	2,990
Fashion accessories	2,968
Health & wellness	2,495

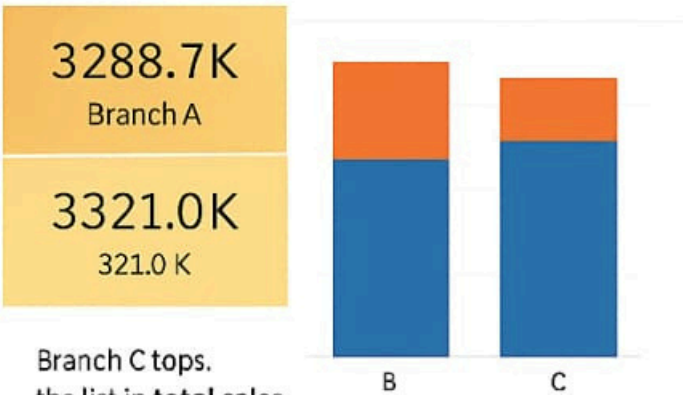
Lifestyle products remain the highest contributor.

Sales Funnel View



Net change shows fluctuations with February recovering the most.

Branch Overlooker (Total Sales)



Branch C tops the list in total sales.

Male customers - ratio.