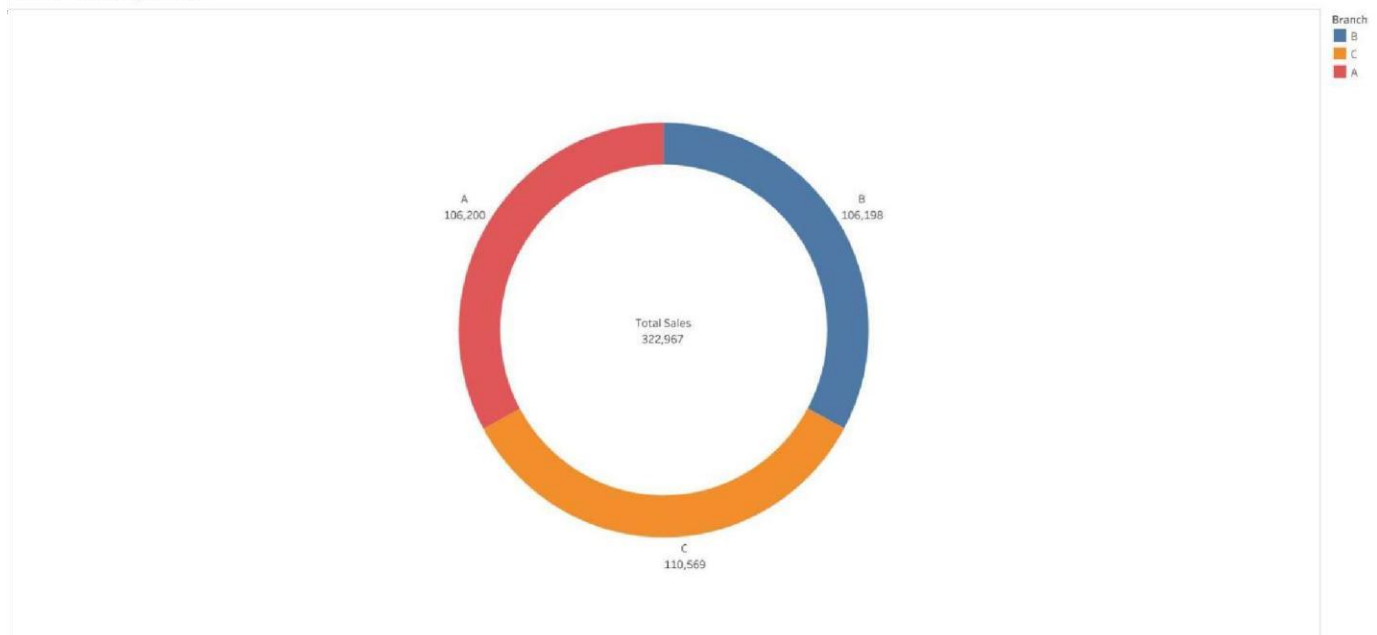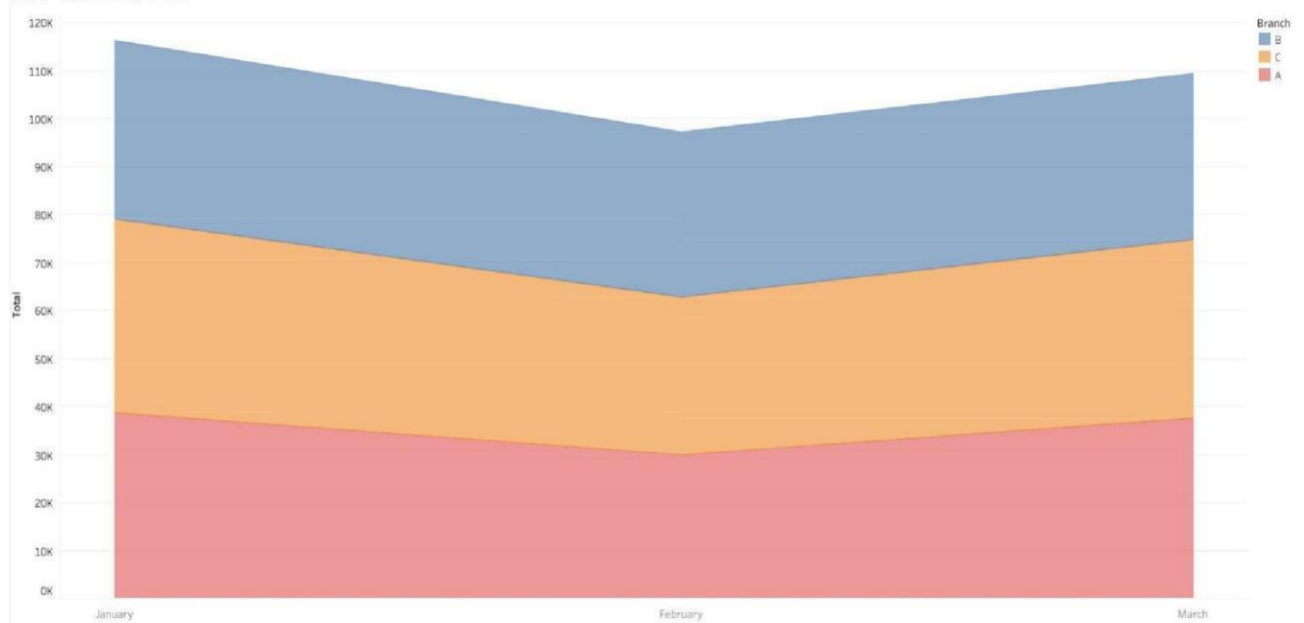# ASSIGNMENT 2

Name : **Sk Maseera Begum**

Roll No : **Y22CD157**

Course : **Data Analytics with Tableau**

Title : **Visualizing Housing Market Trends: An Analysis of Sale Prices and Features Using Tableau**

Text Table - Product Line x Branch

Product line	Branch		
	B	C	A
Electronic accessories	17,051 316 812.0	18,969 333 903.3	18,317 322 872.2
Fashion accessories	16,413 297 781.6	21,560 342 1,026.7	16,333 263 777.7
Food and beverages	15,215 270 724.5	23,767 369 1,131.8	17,163 313 817.3
Health and beauty	19,981 320 951.5	16,615 277 791.2	12,598 257 599.9
Home and lifestyle	17,549 295 835.7	13,896 245 661.7	22,417 371 1,067.5
Sports and travel	19,988 322 951.8	15,762 265 750.6	19,373 333 922.5

Heat Map - Product Line x Branch

Total: 12,598 – 23,767

Product line	Branch		
	B	C	A
Electronic accessories	17,051	18,969	18,317
Fashion accessories	16,413	21,560	16,333
Food and beverages	15,215	23,767	17,163
Health and beauty	19,981	16,615	12,598
Home and lifestyle	17,549	13,896	22,417
Sports and travel	19,988	15,762	19,373

Gross Income

2,342.6   2,673.6
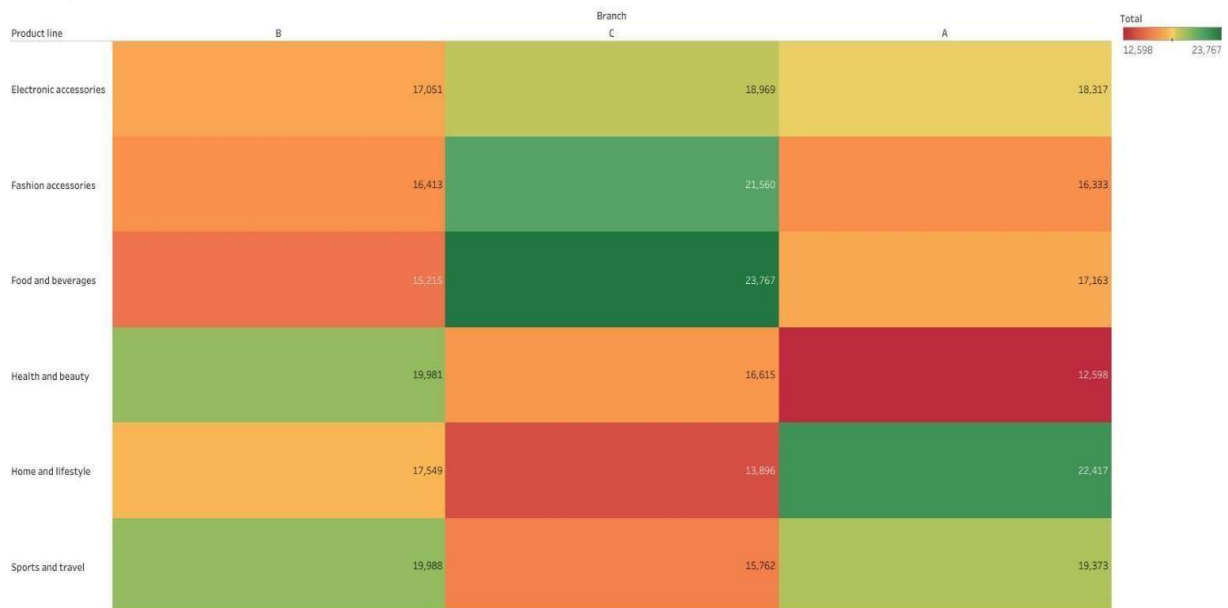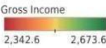
Sports and travel
Food and beverages
Electronic accessories
Fashion accessories
Home and lifestyle
Health and beauty

Funnel Chart - Customer Journey

Total Customers	Value	1000	
Member Customers	Value	501	
Highly Satisfied Customers	Value	329	
High Value Customers	Value	227	

Measure Values

227.0
400.0
600.0
800.0
1,000.0

Measure Names

Total Customers
Member Customers
Highly Satisfied Customers
High Value Customers
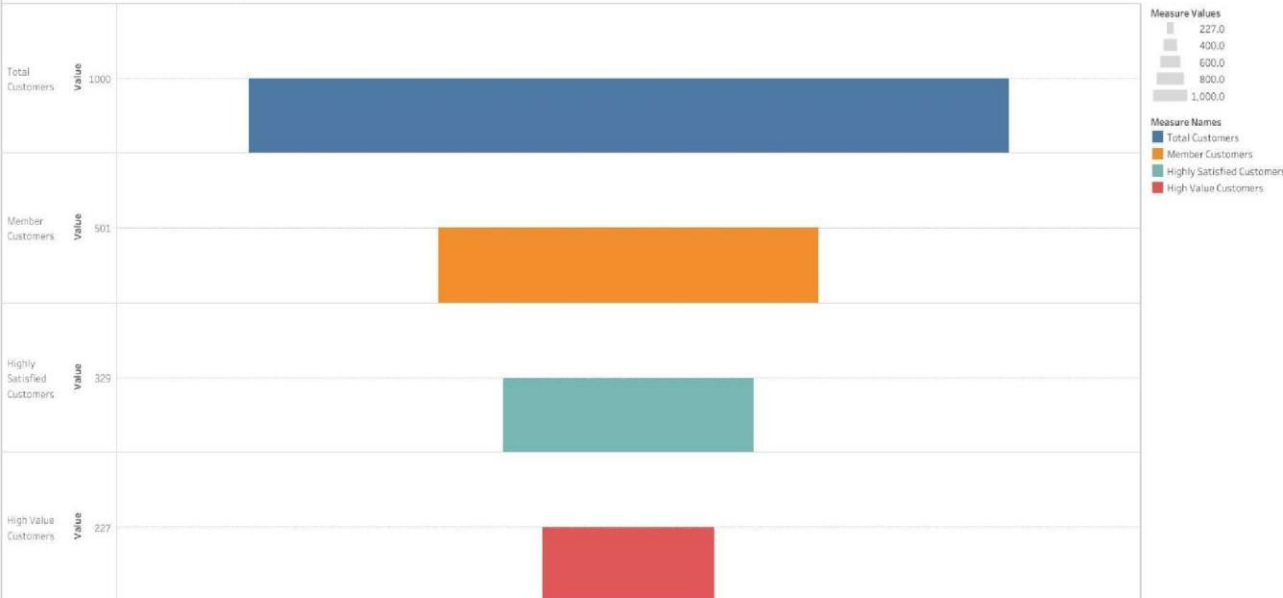
Waterfall Chart – Product Line Contribution to Total Sales

Product line

Total

49,194   56,145

Running Sum of Total

- Electronic accessories 54,338
- Fashion accessories 54,306
- Food and beverages 56,145
- Health and beauty 49,194
- Home and lifestyle 53,862
- Sports and travel 55,123

450K
400K
350K
300K
250K
200K
150K
100K
50K
0K

Electronic accessor. Fashion accessor. Food and beverages Health and b Home and lifestyle Sports and travel