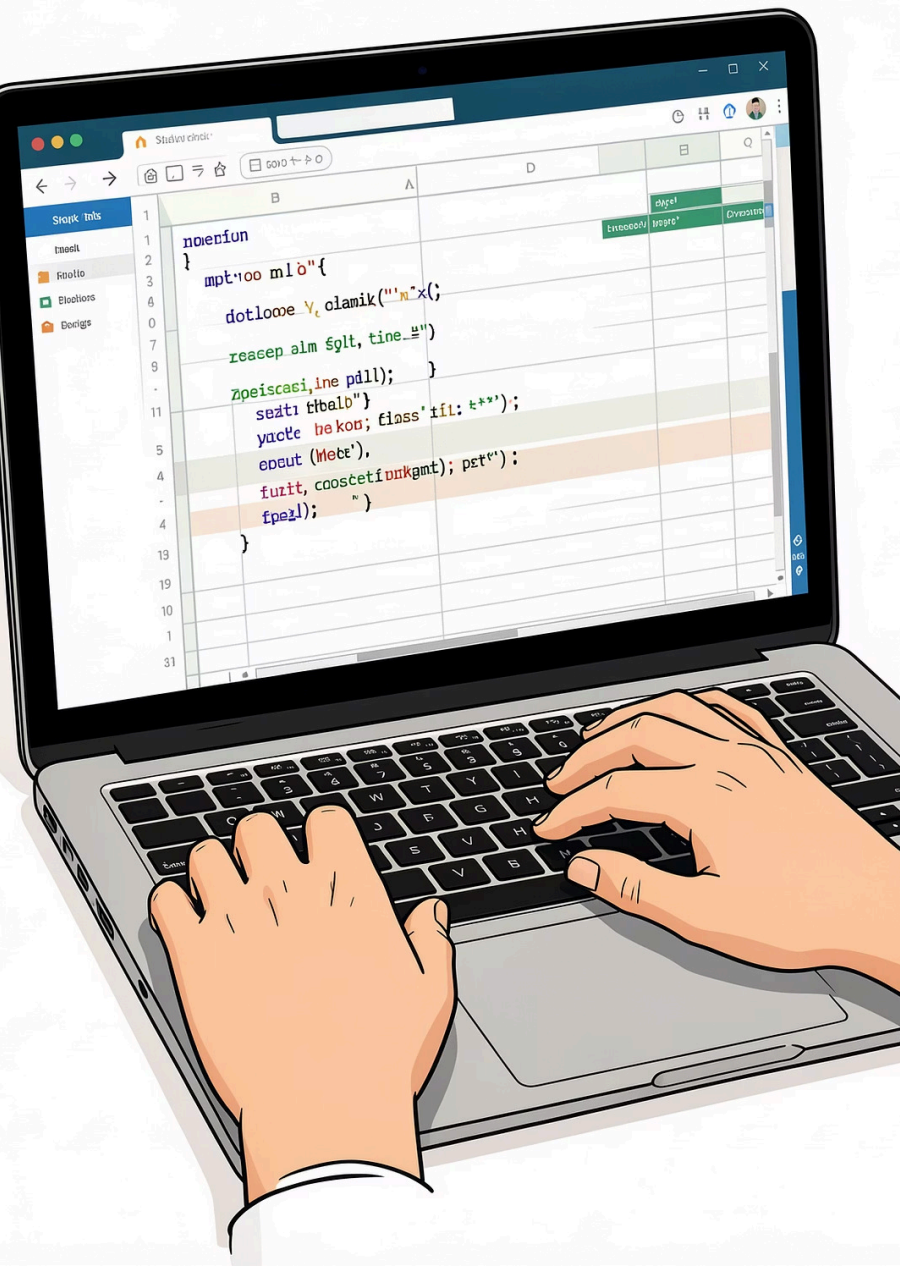


Customer Shopping Behavior Analysis





Dataset Summary

Rows & Columns

3,900 rows • 18 columns

Key Features

Demographics,
Purchase details,
Behavior signals

Missing Data

37 missing Review
Rating values

SQL Analysis — Business Questions

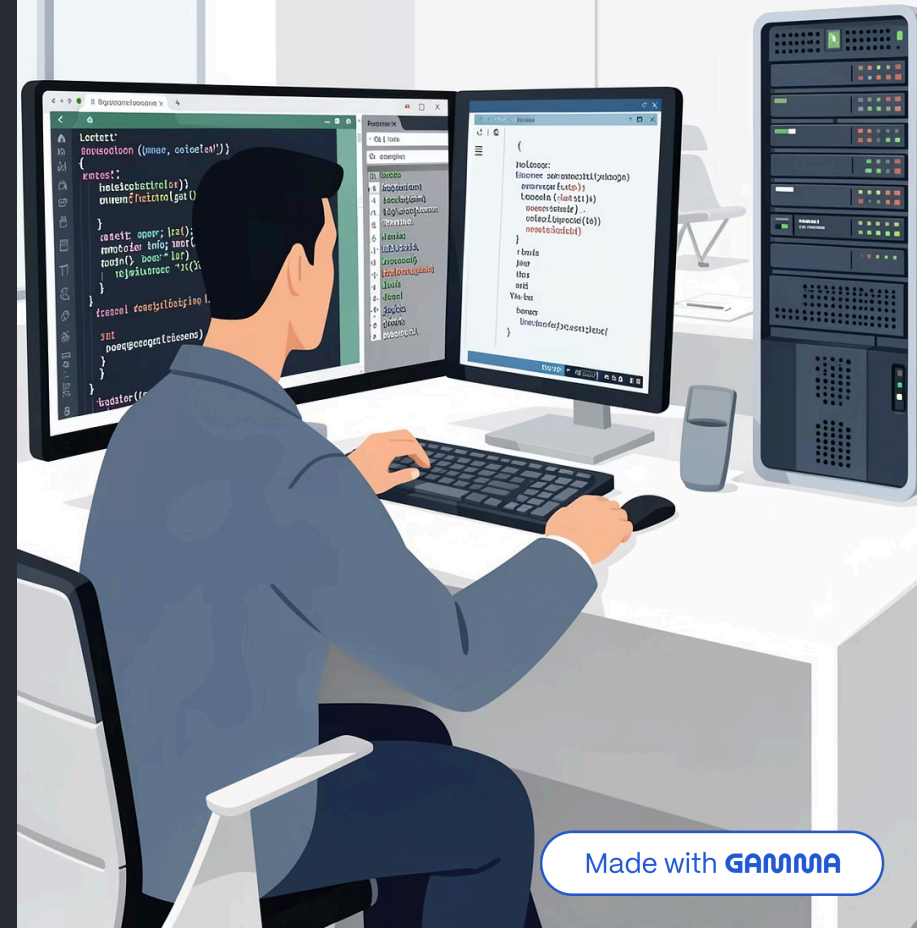
Revenue by Gender

Male: 157,890 •
Female: 75,191

Subscribers vs Non

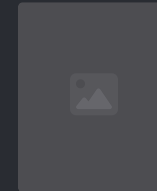
Yes: 1,053
customers • Avg
spend \$59.49 •
Revenue 62,645

Avg Purchase \$59.76 (overall)



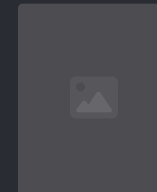


Top Products & Discounts



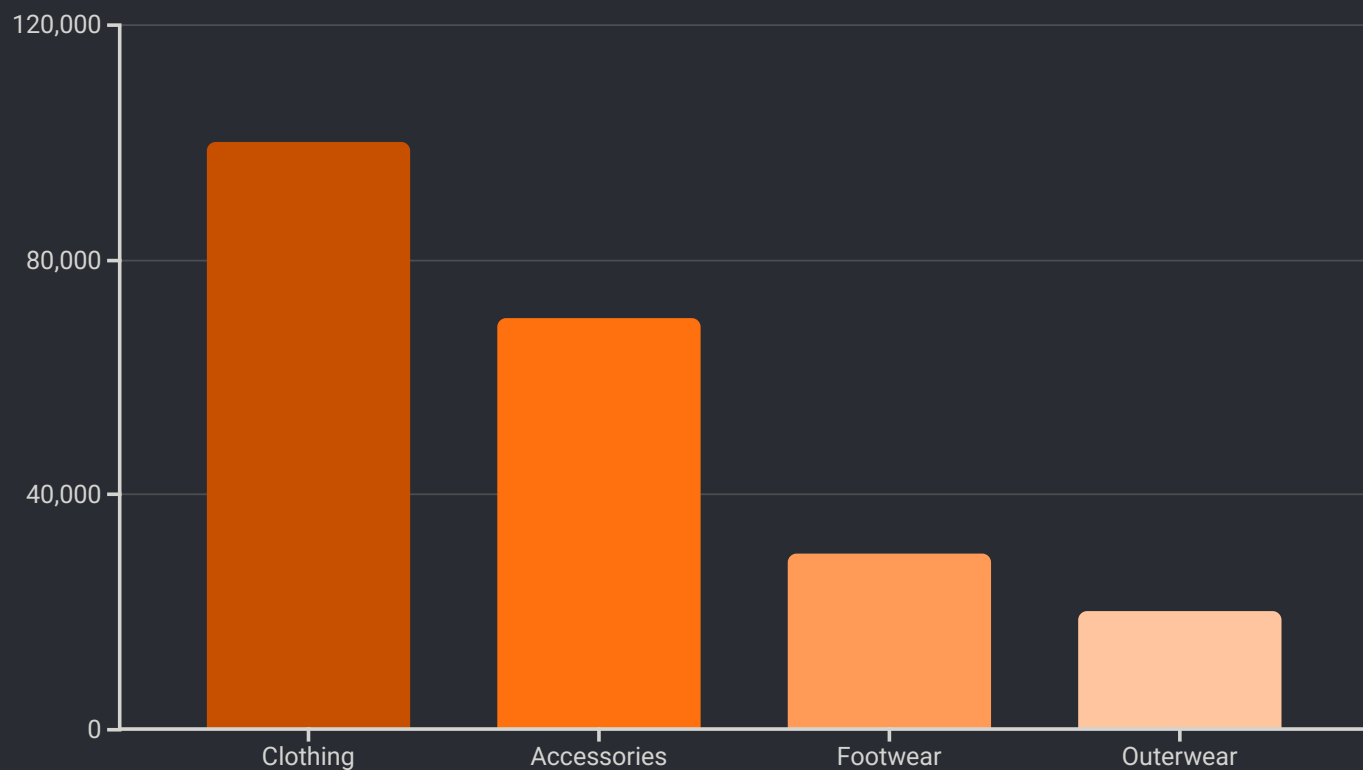
Top Rated

Gloves 3.86 • Sandals 3.84 •
Boots 3.82 • Hat 3.80 • Skirt
3.78



Discount-Dependent

Hat 50% • Sneakers 49.66% •
Coat 49.07% • Sweater 48.17%
• Pants 47.37%



Revenue by Category

Clothing leads; prioritize assortment & margin management

Sales by category: Clothing 2,000 • Accessories 1,500 • Footwear 700 • Outerwear 400

Dashboard Highlights (Power BI)

Key Metrics

Customers 3.9K •
Avg purchase
\$59.76 • Avg rating
3.75

Subscription Split

Yes 27% • No 73%

Shipping Insight

Standard \$58.46 •
Express \$60.48



Customer Segmentation



Loyal
3,116
customers



Returning
701
customers



New
83
customers

Loyal

3,116 customers

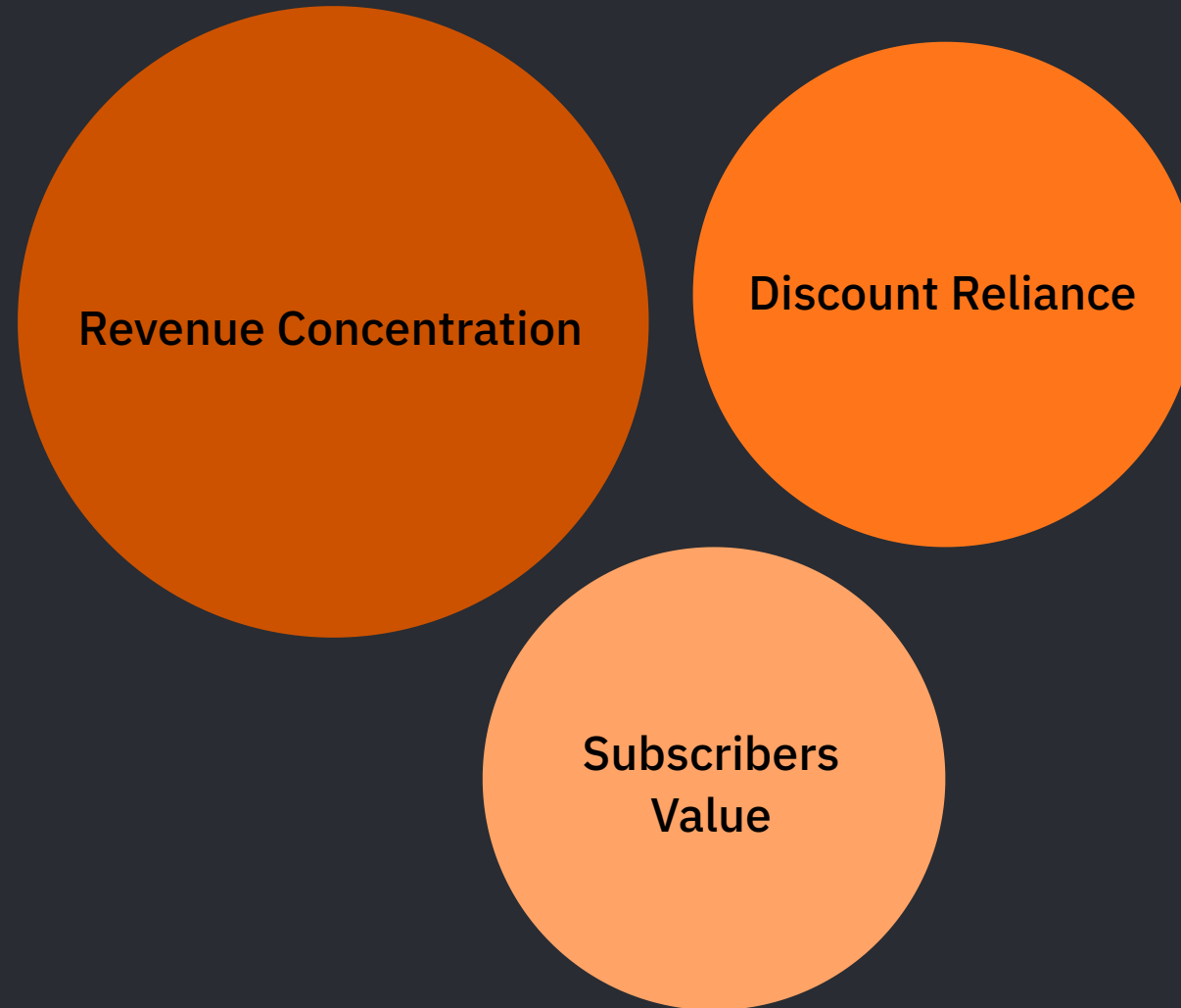
Returning

701 customers

New

83 customers

Repeat buyers and subscription correlation
reviewed



Visual summary: focus categories, discount risk, subscriber strategy

Business Recommendations

1

Boost Subscriptions

Promote exclusive subscriber benefits

2

Loyalty Programs

Reward repeat buyers to increase loyalty

3

Review Discounts

Balance sales lift with margin control

4

Product Positioning

Highlight top-rated & best-selling items

5

Targeted Marketing

Focus on high-revenue age groups & express-shipping users