

Summary of Insights & Business Strategies

Dataset: Customer Personality Analysis **Method Used:** K-Means Clustering

Total Clusters Identified: 4

Cluster 1 - Premium Wine Enthusiasts

% of Customers: 22.23%

Key Traits:

• Avg. Age: 56 years

• Spending: Highest (\$1,384)

• Income: \$77339

Business Strategy:

• Luxury Cross-Selling - Target with premium Gold and Meat products as they show interest in these categories

• Loyalty Program - Implement tiered rewards with premium benefits for high spenders

Cluster 2 – Budget-Conscious Young Consumers

% of Customers: 27.07%

Key Traits:

Avg. Age: 48 yearsIncome: \$30,192

• Spending: Lowest (\$106)

Business Strategy:

 Promotional Campaigns - Implement limited-time discounts and flash sales to drive engagement

• Value Bundles - Create cost-effective product bundles to increase average order value

Cluster 3 – Affluent Selective Shoppers

% of Customers: 23.81%

Key Traits:

Avg. Age: 60 yearsIncome: \$59,771

• Spending: Moderate (\$820)

Business Strategy:

- Loyalty Tiers Design a loyalty program that rewards consistent purchasing rather than high spending
- Subscription Services Offer flexible wine subscription options with moderate price points

Cluster 4 – Frugal Seniors

% of Customers: 24.9%

Key Traits:

Avg. Age: 60 yearsIncome: \$42,967

• Spending: Very Low (\$128)

Business Strategy:

- Seasonal Promotions Target during special occasions when they might be more willing to spend
- Simplified Shopping Create easy ordering processes (phone orders, simplified catalog)