Introduction

This report provides an analysis of customer segments based on age, annual income, and spending score using K-Means clustering.

Key Findings

Cluster 0:

Characteristics: Younger customers with moderate annual income and high spending scores.

Insights: These customers are likely to be influenced by trendy and aspirational marketing.

Cluster 1:

Characteristics: Older customers with lower annual income and low spending scores.

Insights: These customers may be more price-sensitive and value-driven.

Cluster 2:

Characteristics: Middle-aged customers with high annual income and moderate spending scores.

Insights: These customers might appreciate premium products and services.

Cluster 3:

Characteristics: Younger customers with low annual income and low spending scores.

Insights: These customers are likely budget-conscious and may respond to discounts and promotions.

Cluster 4:

Characteristics: Older customers with high annual income and high spending scores.

Insights: These customers may be interested in luxury products and exclusive offers.

Recommendations

Cluster 0:

Marketing Strategy: Use trendy and aspirational marketing strategies to attract these customers. Leverage social media and influencers to reach them.

Cluster 1:

Marketing Strategy: Focus on value-driven and price-sensitive marketing. Offer discounts, loyalty programs, and promotions to attract these customers.

Cluster 2:

Marketing Strategy: Highlight premium products and services. Use targeted advertising to showcase the quality and exclusivity of your offerings.

Cluster 3:

Marketing Strategy: Emphasize budget-friendly options. Use discounts and promotions to attract these cost-conscious customers.

Cluster 4:

Marketing Strategy: Promote luxury products and exclusive offers. Use personalized marketing to cater to their preferences and highlight the exclusivity of your brand.

Conclusion

The customer segmentation analysis provides valuable insights into the different customer groups. By understanding the characteristics and preferences of each segment, businesses can develop targeted marketing strategies to effectively reach and engage their customers.