# **Customer Segmentation Report**

# 1. Executive Summary

Overview: This report analyzes customer behavior using Recency, Frequency, and Monetary (RFM) analysis to categorize customers into segments such as High-Value, At-Risk, Lost, and Other.

Objective: The objective is to identify customer segments, understand their behavior, and develop targeted marketing strategies.

## 2. RFM Analysis and Segmentation Process

Data Preparation: The customer data was processed to extract Recency, Frequency, and Monetary values, which were used for segmentation.

RFM Score Calculation: RFM scores were calculated for each customer based on their purchase behavior.

Segmentation: Customers were categorized into segments based on their RFM scores, such as High-Value, At-Risk, Lost, and Other.

#### 3. Customer Segments and Their Business Impact

High-Value Customers: Customers with high recency, frequency, and monetary scores. They are the most valuable for the business.

Business Impact: These customers generate the most revenue and should be prioritized for retention strategies.

At-Risk Customers: Customers with high frequency but low recency. They have a history of regular purchases but haven't interacted recently.

Business Impact: These customers need re-engagement strategies to prevent churn.

Lost Customers: Customers with low recency, frequency, and monetary scores. They are no longer engaged with the brand.

Business Impact: These customers require special win-back campaigns to regain their interest.

Other Customers: Customers who do not fall into the other categories.

Business Impact: Further segmentation is required for these customers to develop targeted marketing strategies.

#### 4. Key Insights into Customer Retention, High-Value Customers, and At-Risk Customers

Retention Strategies: High-value customers should be offered loyalty programs and exclusive deals.

High-Value Customers: These customers contribute significantly to revenue, and their retention

should be a priority.

At-Risk Customers: Customers with high frequency but low recency should be targeted with re-engagement campaigns like personalized offers and reminders.

#### 5. Marketing Strategies for Each Customer Segment

High-Value Customers: Offer loyalty programs, exclusive rewards, and VIP treatment.

At-Risk Customers: Engage them with email reminders, discounts, and personalized offers.

Lost Customers: Use win-back campaigns, such as offering discounts and special offers to re-engage them.

Other Customers: Segment further based on behavior and tailor offers to their specific needs.

## 6. Visualizations and Data Insights

Insert bar charts, pie charts, scatter plots, and heatmaps here. Interpret each chart to highlight key insights about customer behavior.

# 7. Conclusion

Customer segmentation through RFM analysis provides valuable insights into customer behavior. By focusing on high-value customers and addressing the needs of at-risk and lost customers, businesses can optimize retention and marketing strategies.