# **Customer Segmentation Insights Report**

## 1. Customer Spending Behavior

Insight: The aggregation of total spending (TotalValue) allows us to identify high-value customers, who contribute the most to the company's revenue. By segmenting customers based on their total spending, businesses can focus on rewarding these high-value customers through personalized offers, loyalty programs, and VIP services.

Actionable Recommendation: Target the top 10% of customers by total spending with exclusive deals and promotions to retain and nurture these high-value relationships. These customers are instrumental in driving revenue growth.

## 2. Frequency of Purchases

Insight: The total quantity of products purchased (Quantity) provides valuable information about customer purchasing behavior. Frequent buyers are more engaged and loyal to the brand. Segmenting customers by frequency of purchases can help businesses identify engaged customers who may be interested in additional offers or rewards.

Actionable Recommendation: Offer repeat customers special promotions such as early access to sales or loyalty rewards to encourage further purchases. These customers might also appreciate personalized product recommendations based on their buying history.

#### 3. Average Product Price Per Customer

Insight: The average price of products purchased (Price) gives insight into the spending power of different customer segments. Customers who purchase higher-priced items may prefer premium products, while those purchasing lower-priced items may be more price-sensitive. This analysis helps in aligning marketing strategies with customer preferences.

Actionable Recommendation: For high-value customers purchasing premium items, businesses can introduce new premium products or exclusive offers. On the other hand, price-sensitive customers may respond well to discounts, bundled offers, or budget-friendly alternatives.

## 4. Potential for Product Cross-Selling

Insight: Analyzing the product categories purchased allows businesses to identify cross-selling opportunities. For instance, a customer buying electronics may also be interested in complementary accessories. By analyzing the customer's purchase history, businesses can provide personalized recommendations for related products.

Actionable Recommendation: Introduce targeted marketing campaigns focused on cross-selling. Customers who purchase specific products (e.g., laptops) could be shown offers for accessories (e.g., laptop bags, wireless mice). This can increase average order value and enhance customer satisfaction.

## 5. Identifying Low Engagement or At-Risk Customers

Insight: By comparing the total quantity of items purchased and the total spending, businesses can identify customers who have stopped engaging with the brand or have decreased their spending. These customers could be at risk of churn and require targeted retention strategies.

Actionable Recommendation: Implement re-engagement campaigns for customers with low spending or decreased activity. Personalized offers, reminders, or incentives such as discounts or free trials can encourage these customers to return and increase their engagement.