# **Report with Business Insights**

## 1) Monthly Sales Trend Analysis

Over the past year, total sales have fluctuated month by month, with periods of both growth and decline. However, analyzing the long-term trend, there is a slight overall increase in sales. Mid-year saw notable peaks, likely driven by seasonal demand or promotional events, while some months experienced minor dips. Towards the end of the year, sales declined significantly, possibly due to reduced consumer activity or budget constraints. Despite short-term fluctuations, the overall trajectory indicates steady progress with occasional downturns, highlighting the dynamic nature of customer purchasing behavior throughout the year.

# 2) Analysis of High-Value Customers

The top 10 high-value customers contribute significantly to overall revenue, indicating their strong purchasing behavior and brand loyalty. To encourage increased spending, personalized discounts, exclusive offers, and loyalty reward programs can be introduced. Additionally, offering early access to new products and customized recommendations based on their purchase history can enhance engagement. Implementing targeted marketing campaigns and personalized outreach can further strengthen relationships. Providing premium memberships with added benefits may also incentivize repeat purchases. By understanding their preferences and purchasing patterns, businesses can tailor strategies to maximize customer lifetime value and foster long-term brand loyalty.

#### 3) Regional Sales & Customer Distribution

Sales are highest in South America, followed by Europe, North America, and Asia. To improve sales in North America and Asia, businesses can implement targeted marketing campaigns, offer personalized discounts, and introduce region-specific products. Enhancing the supply chain for faster delivery and collaborating with local retailers can also drive growth. Additionally, customer

engagement programs and loyalty rewards can encourage repeat purchases. By focusing on these strategies, businesses can increase sales and strengthen their market presence in these regions.

## 4) Top Selling Products from each Category

The analysis of top-selling products across categories reveals key insights that can drive strategic decisions. By identifying the top 3 products in each category based on total quantity sold, businesses can prioritize these high-demand items for increased production and marketing efforts. Simultaneously, attention should be given to underperforming products, potentially through targeted campaigns or pricing strategies. This balanced approach allows for both capitalizing on top-sellers and elevating lesser-known items, optimizing overall sales, and fostering a well-rounded product portfolio for sustained growth and market competitiveness.

# 5) Insights on Customer Spending Based on Signup Duration

The analysis shows that customers with a signup duration of more than one year spend less on average compared to those with a signup duration of less than one year. This indicates that older customers are not consistently making frequent purchases. To strengthen the relationship with long-term customers, offering targeted discounts or loyalty rewards could encourage repeat purchases and increase overall spending. Tailored incentives for this group can help retain them while improving their engagement and purchasing frequency.