# TASK 1

# **Business Insights**

# 1. Revenue Distribution Across Price Ranges

**Insight:** Products priced above \$500 account for a significant portion of the total revenue.

**Importance:** Understanding which price range generates the most revenue helps businesses prioritize higher-value products and tailor marketing strategies accordingly.

**Motive:** This insight drives decision-making regarding inventory management, promotional efforts, and the product portfolio. It also guides businesses to focus on products with higher margins.

# 2. Product Category Performance

**Insight:** Some product categories contribute more significantly to total revenue than others.

**Importance:** By analyzing category performance, businesses can identify which categories to expand, improve, or phase out.

**Motive:** This insight influences strategic decisions like product development, targeted advertising, and optimizing the supply chain to focus on high-performing categories.

#### 3. Geographic Trends in Purchases

**Insight:** Customers from certain regions consistently purchase higher volumes or more expensive items.

**Importance:** Identifying regions with higher spending can help businesses allocate resources effectively, such as region-specific promotions, stock allocations, or regional marketing campaigns.

**Motive:** This insight allows for more targeted business strategies and helps businesses tap into regions that may offer the most growth potential.

#### 4. Customer Retention and Repeat Purchases

**Insight:** Repeat customers generate a large portion of revenue, indicating strong customer retention.

**Importance:** This insight highlights the importance of customer loyalty programs and ensuring consistent satisfaction to retain customers.

**Motive:** A focus on retention ensures a stable revenue stream and long-term customer relationships, which are more cost-effective than acquiring new customers.

#### 5. Impact of Product Price on Sales Volume

**Insight:** Lower-priced products have a higher sales volume compared to premium-priced ones.

**Importance:** Understanding this trend helps businesses balance between high sales volume and revenue per product.

**Motive:** This insight drives pricing strategies, inventory decisions, and promotional offers, helping businesses find the right price point to maximize both volume and revenue.