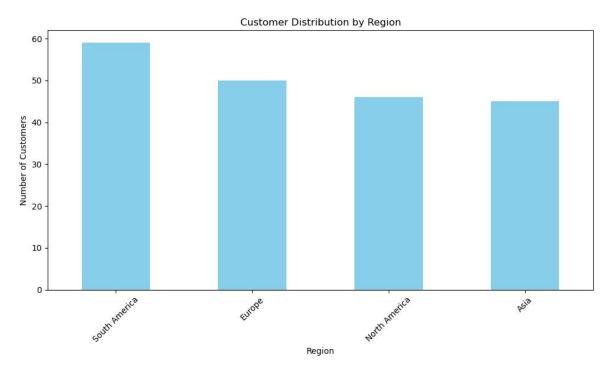
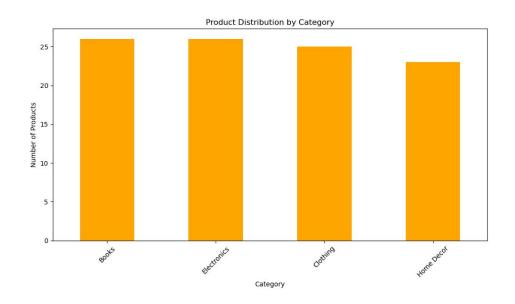
### **Customer Distribution by Region:**



# Insights:

- 1. South America shows the highest customer base, making it a key region for business focus.
- 2. Europe, North America, and Asia have similar customer numbers, presenting growth opportunities.
- 3. South America's dominance highlights its potential for further investment and expansion.
- 4. Customer distribution across other regions is relatively balanced, offering a stable foundation for scaling efforts.

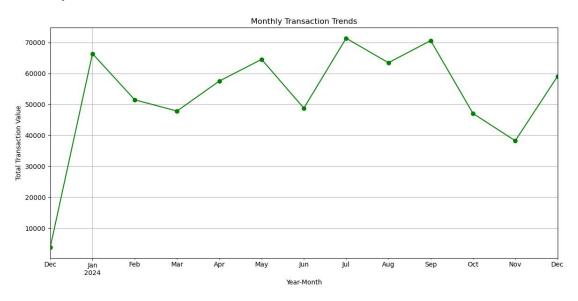
## **Product Distribution by Category:**



#### Insights

- 1. All categories (Books, Electronics, Clothing, and Home Decor) have a relatively equal number of products, with a slight variation.
- 2. Books and Electronics have the highest representation, indicating strong inventory focus in these categories.
- 3. Home Decor has the lowest product count, suggesting potential to expand offerings in this category.
- 4. Balanced distribution across categories may support diverse customer preferences but could also dilute focus on high-demand segments.
- 5. Consider analysing sales performance by category to optimize inventory and align with customer demand trends.

#### **Monthly Transaction Trends:**



#### **Insights**

- 1. Sharp rise from Dec 2023 to Jan 2024, likely driven by holiday or year-end sales.
- 2. Transaction values stabilize between March and June, showing consistent activity.
- 3. Notable increase in August, potentially due to seasonal demand or promotions.
- 4. Significant drop in transactions during October and November, indicating reduced activity before a December recovery.
- 5. Focus marketing efforts during January, mid-year, and August while addressing the Q4 slowdown.