## **Business Insights Report**

- 1. A small set of products account for the majority of sales, suggesting a focus on these high-performing items.
- 2. Transaction volume has seasonal trends, which can inform inventory planning and promotional activities.
- 3. A few customers contribute disproportionately to revenue, highlighting the need for **VIP customer engagement strategies**.
- 4. Customers who buy from specific product categories tend to make repeat purchases, which can guide personalized marketing.
- 5. **Books** dominate in Europe and South America; **Clothing** leads in Asia.
- 6. **North America** has high initial spend (\$6,885.95) per new customer.
- 7. South America shows the highest customer lifetime value and transactions per customer.
- 8. **North America**'s high-value customers spend the most (\$6,161.42).
- 9. Focus on expanding **high-value customer bases** in North America and South America.

## **EDA Visualizations**









