## **Business Insights**

- 1. **Top-Selling Product:** The most sold product is **ActiveWear Smartwatch**, with notable popularity in **South America**, highlighting a strong demand for tech-related accessories.
- 2. **Best-Performing Category:** The **Books** category dominates in sales quantity across all regions, reflecting customer preference for affordable and educational products.
- 3. **Regional Revenue Leader:** <u>South America</u> is the largest revenue contributor and <u>Europe</u> coming in at second place, indicating these as profitable markets with potential for growth.
- 4. **High-Value Customers:** customers like <u>Paul Parsons</u> in <u>South America</u> show a sizeable impact on revenue, targeted loyalty programs could boost retention and enhance profitability.
- 5. Regional Product Preferences:
  - o **Asia:** HomeSense T-Shirt is the go-to. (28 units sold)
  - o **Europe:** People love the ActiveWear Rug (30 units sold)
  - North America: SoundWave Headphones (37 units sold)
  - South America: ActiveWear Textbook (38 units sold)
- 6. Close-Performing Categories: After Books, <u>Home Decor</u> (popular in <u>Europe</u>) and <u>Electronics</u> (favored in **North America**) closely follow Books in sales, showcasing diverse customer interests.
- 7. **Average Transaction Value: South America** has the highest average transaction value at **\$721.55**, while **North America** has the lowest at **\$624.23**, indicating potential for premium product offerings in South America.
- 8. **Seasonal Sales Trends:** Sales peak in **Q3** (**\$205406.88**) and slightly drop in **Q4**, syncing perfectly with holiday shopping sprees.
- 9. **Affordable Products in Asia: Asia's** Shoppers in **Asia** prefer value for money, with an average spend of **\$697.59** per transaction, Affordable options are a must here.
- 10. Revenue from High-Price Products: Expensive products like TechPro gadgets significantly contribute to revenue, especially in South America and Europe, with a total of \$291952.26 generated from products in the top 25% price range.