# **Actionable Insights & Recommendations**

## 1. Sales Performance & Forecasting

- **Business Question:** What is our sales trajectory and are there any seasonal patterns we should be aware of?
- Relevant Visual: The Monthly Sales Trend line chart on your Executive Summary page.

### • Observation/Insight:

 The business shows strong growth for most of the period, but there is a very sharp, significant dip in sales near the end of the year, particularly around November. Sales then seem to recover slightly in December.

#### • Actionable Recommendation:

Marketing & Sales: The business needs to plan a major promotional campaign for Q4 to counteract this slump. A "Black Friday" or "Diwali Sale" style event in November could smooth out this dip and significantly boost annual revenue. The cause of the dip should be investigated – is it a stockout issue or a drop in demand?

### 2. Geographical Strategy

- **Business Question:** Where are our key markets and where are our biggest opportunities for growth?
- Relevant Visual: The Map on your Deep Dive Analysis page.
- Observation/Insight:
  - The business is heavily concentrated in the Southeast region of Brazil. The state of São Paulo (SP) is by far the largest market, followed by Rio de Janeiro (RJ) and Minas Gerais (MG). The North and Northeast regions are significantly underserved.

#### • Actionable Recommendation:

- Primary Strategy: Double down on the core market. Launch targeted digital marketing campaigns (e.g., on Facebook/Google) specifically for users in the state of São Paulo to maximize revenue from the strongest customer base.
- Growth Strategy: Pilot an expansion into a new region. Investigate the logistics and shipping costs to one of the larger states in the Northeast. If feasible, run a small marketing campaign there to test market viability.

### 3. Product & Inventory Management

- **Business Question:** Which product categories are driving our business and which are lagging?
- Relevant Visual: The Top 10 Product Categories bar chart on your Deep Dive Analysis page.

### • Observation/Insight:

 A handful of categories like bed\_bath\_table, health\_beauty, sports\_leisure, and computers\_accessories are clear top performers and responsible for a large portion of sales.

#### • Actionable Recommendation:

- Inventory Planning: Ensure that the Top 5 categories are always well-stocked, especially leading into peak sales months. A stockout in these categories would lead to significant revenue loss.
- Merchandising: Create "bundle deals" that pair a top-performing product with a slower-moving item to clear out old inventory. For chronically underperforming categories, the business should consider discontinuing them.

### 4. Customer Behavior & Value Optimization

- Business Question: How can we encourage our customers to spend more?
- Relevant Visual: The Average Order Value KPI card on your Executive Summary page.
- Observation/Insight:
  - The average customer spends a specific amount per order (your AOV value, likely around \$165-\$175 based on the data).

#### • Actionable Recommendation:

Increase AOV: Implement strategies to increase the average cart size. A simple and
effective method is to offer free shipping for all orders above a certain threshold
(e.g., \$200, if your AOV is \$175). This incentivizes customers to add one more item to
their cart to qualify.