# Dashboard Design

# Page 1: Sales Overview & Performance

 Purpose: Provide a comprehensive overview of sales performance and key metrics.

#### Filters:

- Date Range: Select start and end dates.
- **Sales Territory**: Filter by region (e.g., Northwest, Northeast).
- **Product Category**: Filter by product categories.

### **Summary Cards:**

- 1. **Total Sales**: Displays the total sales revenue.
- 2. **Total Quantity Sold**: Displays the total number of units sold.
- 3. Total Profit: Displays the total profit generated.
- 4. **Total Orders**: Displays the total number of sales orders.

### Visuals:

- Sales Trend by Month: Line Chart showing total sales over the selected date range.
- Sales by Region: Bar Chart indicating total sales by each region, filtered by selected territories.
- Top Products by Sales: Bar Chart displaying the top-selling products by revenue.

# **Key Questions:**

- What are the total sales, quantity sold, profit, and number of orders during the selected period?
- How do sales trends fluctuate over the months based on the selected date range?
- Which regions are driving the highest sales figures?
- What are the top products contributing to sales revenue, filtered by product category?

# Page 2: Detailed Sales Analysis

• **Purpose**: Analyze product performance, reseller contributions, and salesperson effectiveness.

### Filters:

- **Salesperson**: Select specific sales representatives to filter results.
- **Reseller**: Filter by specific resellers to see their contributions.
- **Product**: Filter by specific products or categories.

# **Summary Cards:**

- 1. **Average Order Value**: Displays the average revenue per order.
- 2. **Top Reseller**: Displays the reseller with the highest sales revenue.
- 3. **Top Salesperson**: Displays the salesperson with the highest sales performance.

#### Visuals:

- Sales by Product Category: Stacked Bar Chart showing sales across different product categories, filtered by product selection.
- **Reseller Performance**: Bar Chart displaying sales contributions from each reseller based on the selected filters.
- **Salesperson Performance**: Bar Chart showing total sales generated by each salesperson, filtered by salesperson selection.

### **Key Questions:**

- What is the average order value for sales transactions in the selected filters?
- Who are the top-performing resellers and salespersons during the filtered period?
- How does product category performance vary across resellers and salespeople based on the applied filters?