Internship Task 8 - Sales Dashboard Submission

1. Dashboard (PDF with 3 visuals)

Included as 'Dashboard.pdf' with Line, Bar, and Donut charts.

2. Insights

1. Technology is the largest category by sales share.

2. West region shows the highest total sales overall.

3. Monthly sales trend shows a peak around mid-year.

4. Profit margins vary by region — Central is slightly lower.

3. GitHub Repository Information

Repository name: data-analyst-internship-task8-sales-dashboard

Description: Simple sales dashboard with visuals, sample data, and insights.

Contains: Dashboard.pdf, insights.txt, sample dataset, interview answers.

4. Interview Answers (Summary)

• Dashboard shows key metrics in visuals.

• Choose charts based on trends, comparison, or share.

• Slicer/filter helps interactive data exploration.

• KPIs measure key performance goals.

• Clean dashboard = simple layout, clear labels.

• Data cleaning is done before building dashboard.

5. Submission Instructions

1. Create GitHub repo named as above.

2. Upload all files from submission_package.zip.

3. Share your GitHub repo link in the provided Google Form.

GitHub Repository - README

Repository Name: data-analyst-internship-task8-sales-dashboard

Description:

Simple sales dashboard with visuals, sample data, and insights for Task 8 internship submission.

Files Included:

Dashboard.pdf — visuals (line, bar, donut)

insights.txt — short insights

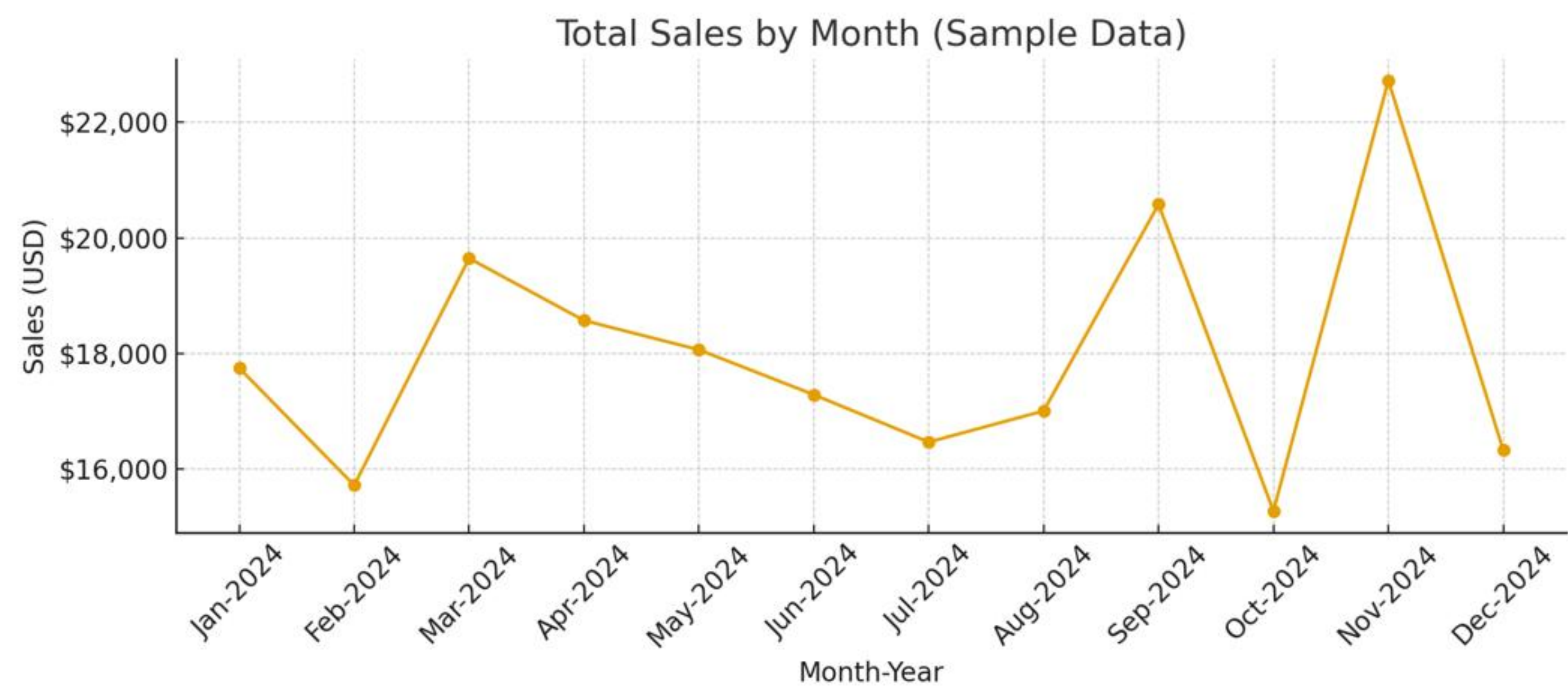sample_Superstore_Sales.csv — sample dataset

interview_answers.txt — answers to interview questions

README.md — repo description
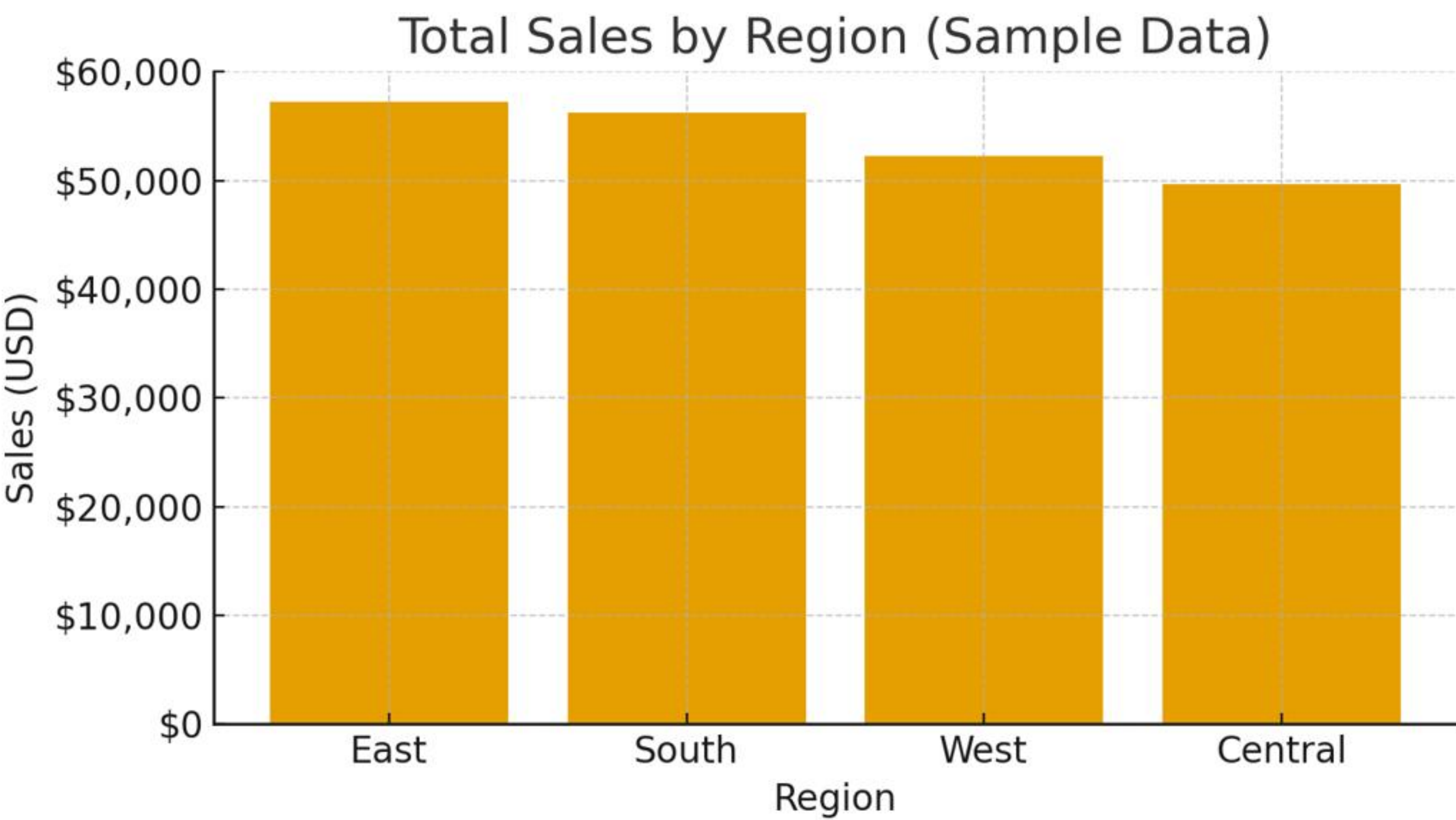
How to Reproduce in Power BI / Tableau:

1. Import sample_Superstore_Sales.csv.

2. Create visuals:

   - Line chart: Month-Year vs SUM(Sales).

   - Bar chart: Region vs SUM(Sales).

   - Donut chart: Category vs SUM(Sales).

3. Add slicer for Region/Category.

4. Export dashboard as PDF.

Dashboard: Sales over Months

Total Sales by Month (Sample Data)

Line chart showing total sales per month. (Sample data generated for demonstration.)

Dashboard: Sales by Region

Total Sales by Region (Sample Data)
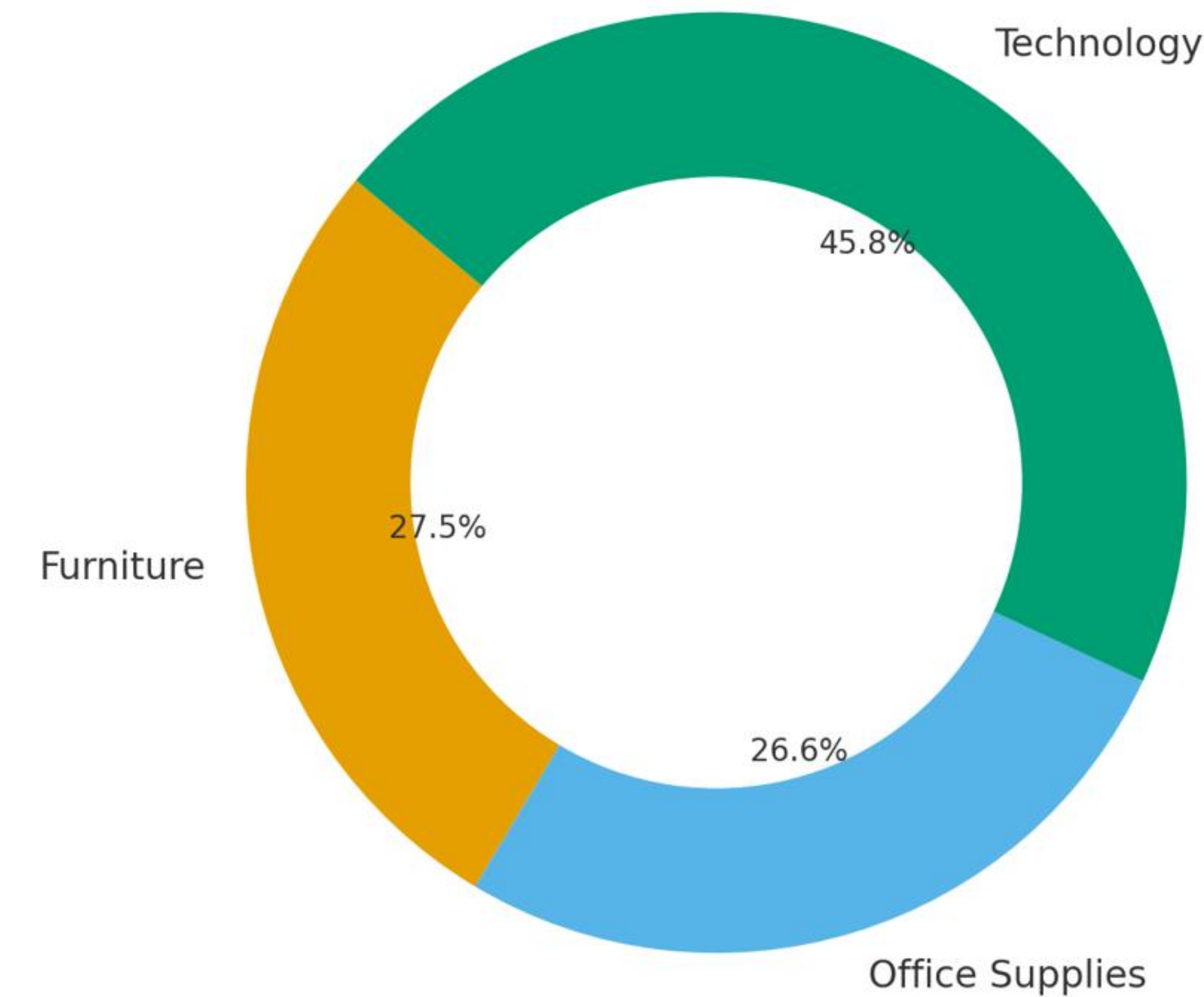

Bar chart showing aggregated sales per region. Add a slicer for Region to filter other visuals.

Dashboard: Sales by Category (Donut)

Sales Share by Category (Sample Data)

Technology 45.8%

Office Supplies 26.6%

Furniture 27.5%

Donut chart showing category sales share. Useful for quick composition view.