**Superstore Sales Dashboard**

**Project Description**

This repository contains the ‘Superstore Sales Dashboard’ project, which provides a comprehensive analysis of sales data from the Superstore data set. The project was developed using Tableau and includes various visualizations and metrics that offer insights into the sales performance of different regions, categories, and customer segments.

**Contents**

1. **Tableau Workbook (`.twbx`)**: The main Tableau workbook that contains all the views and the final dashboard.

2. **Data Files**: The dataset used for analysis, organized in Excel sheets:

- `Orders`: Details of orders placed by customers, including order date, shipping information, customer details, and product information.

- `People`: Regional managers associated with each region.

- `Returns`: Information on orders that were returned.

3. **Screenshots**: A folder containing screenshots of the views and the final dashboard for reference.

The dashboard includes the following key views:

1. Total Sales: Displays the total sales in thousands ($K) across all regions.

2. Total Profit: Displays the total profit in thousands ($K).

3. Total Volume: Shows the total volume of sales.

4. Sales Per Customer: Analyzes the average sales per customer.

5. Pie Chart: Visualizes the percentage of total sales by region.

6. Bar Chart: Displays the top N states by sales, with a user-controlled parameter to adjust N.

7. Bubble Chart: Represents sales by sub-category, with bubbles colored by category.

8. Line Chart: Shows the sales trend over time (by Month-Year).

**Dashboard Features**

1. Filters: Includes interactive filters for Order Date, Segment, Ship Mode, and State.

2. Interactive Elements: Pie Chart and Bubble Chart can be used as actionable filters to drill down into specific data points.

3. Responsive Design: The dashboard is designed to fit the entire view and provides a clear and intuitive layout.

**Usage**

To view the dashboard:

1. Download the Tableau workbook from the repository.

2. Open it in Tableau Desktop or Tableau Public.

3. Interact with the filters and views to explore the data.