Superstore Dashboard

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Objective

To contribute the success of a business by utilizing data analysis, techniques specifically focusing on time series analysis, to provide valuable insights and accurate sales forecasting.

Description

Dashboard Creation:

- **Objective:** Identify KPIs, design an intuitive and visually appealing dashboard.
- **Details:** Add interactive visualizations and filtering capabilities to allow users to explore the data at various levels of granularity.

Data Analysis:

- **Objective:** Provide valuable insights to business entities regarding the effectiveness of their sales strategies.

- **Details:** Use visualization and charts to analysis sales data and derive insights.

Sales Forecasting:

- **Objective:** Leverage historic data to generate sales forecasts.
- **Details:** Apply time series analysis to forecast sales for the next 15 days.
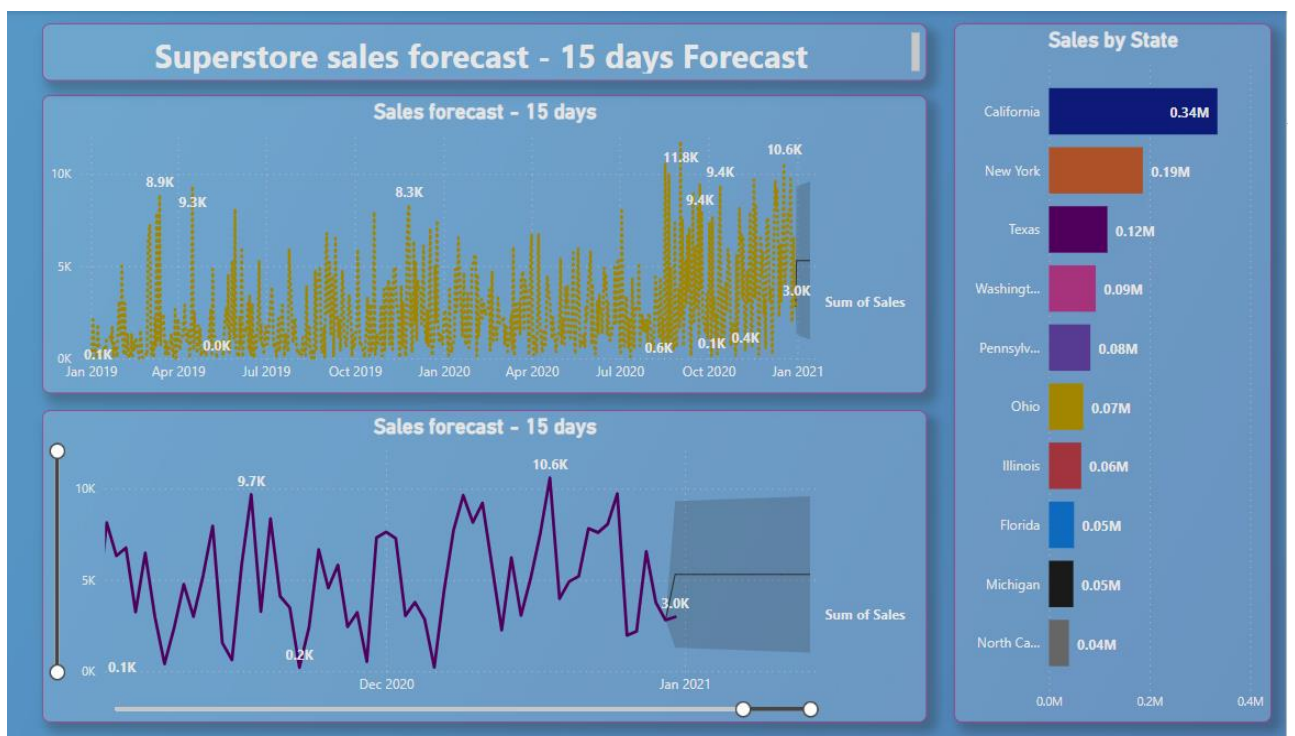
Actionable Insights and Recommendations:

- **Objective:** Provide strategic insights and actionable information.
- **Details:** Drive strategic decisions to support the goals of growth, efficiency, and customer satisfaction.

Project Learning

Incorporated data analysis techniques, specializing in time series analysis, to deliver valuable insights, accurate sales forecasting and interactive Dashboard creation driving business success.

All Visualization like All Charts which is there in the Dashboards

Superstore Dashboard

Region: Central | East | South | West

sales	Quantity	Profit	avg delivery
1.57M	22K	175K	4

Sales by Payment mode
- Cards 22%
- COD 43%
- Online 35%

Sales by Region
- South 16%
- West 33%
- Cen... 22%
- East 29%

Sales by Segment
- Home ... 19%
- Cons... 48%
- Corp... 33%

profit by month
Year: 2019, 2020

Sales by Month
Year: 2019, 2020

Sales by Sub-Category
- Phones 0.20M
- Chairs 0.18M
- Binders 0.17M

Sales by Category
- Office... 0.64M
- Techn... 0.47M
- Furnit... 0.45M

Sales and Profit by State
NORTH AMERICA
Microsoft 2024 Microsoft Corporation

Sales by Ship Mode
- Stand... 0.91M
- Secon... 0.31M
- First ... 0.24M
- Same ... 0.10M

Superstore sales forecast - 15 days Forecast

Sales forecast - 15 days
Sum of Sales

Sales forecast - 15 days
Sum of Sales

Sales by State
- California 0.34M
- New York 0.19M
- Texas 0.12M
- Washingt... 0.09M
- Pennsylv... 0.08M
- Ohio 0.07M
- Illinois 0.06M
- Florida 0.05M
- Michigan 0.05M
- North Ca... 0.04M

Conclusion

The requirement analysis provides a comprehensive understanding of the needs and constraints involved in developing Superstore Dashboard, ensuring it effectively meets its objectives and delivers value to stakeholders. Integrating learnings from related projects enhances the overall performance and user satisfaction, making the dashboard a powerful tool for sales analysis and decision-making.