# POWER BI PROJECT

SUPER STORE SALES DASHBOARD AND SALES FORECASTING

By: Bishal Budhakshetri

- Objective
- Description of Objective
- Super Store Sales Dashboard
- Sales Forecasting
- Project Insights
- Conclusion

#### OBJECTIVE

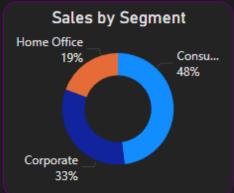
To contribute to the success of a business by utilizing data analysis techniques, specifically focusing on time series analysis, to provide valuable insights and accurate sales forecasting.

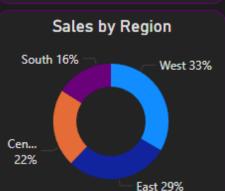
## DESCRIPTION

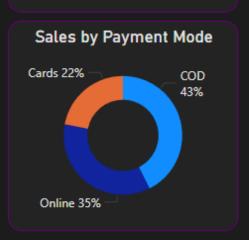
- 1. Dashboard Creation: Identify the KPIs, design an intuitive and visually appealing dashboard, add interactive visualizations and filtering capabilities to allow users to explore the data at various levels of granularity
- 2. Data Analysis: Provide valuable insights to business entities regarding the effectiveness of their sales strategies through visualization and charts
- 3. Sales Forecasting: Leverage historic data and apply time series analysis to generate sales forecasts for next 15 days
- 4. Actionable Insights and Recommendations: End goal is to share valuable insights and actionable information that can drive strategic decision-making and support the supermarket's goals for growth, efficiency, and customer satisfaction

#### **Super Store Sales Dashboard**

Central East South West





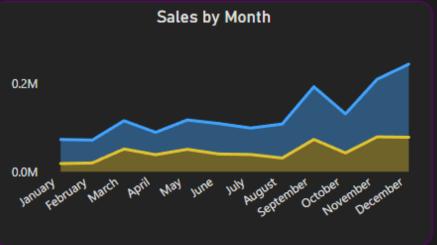




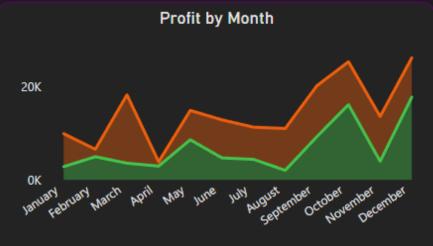
Sales 1.6M

Profit 175K

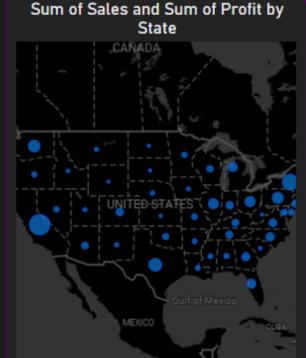


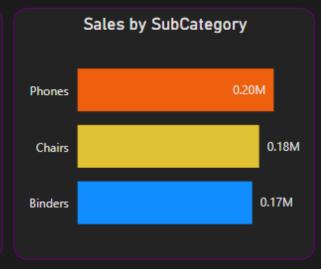








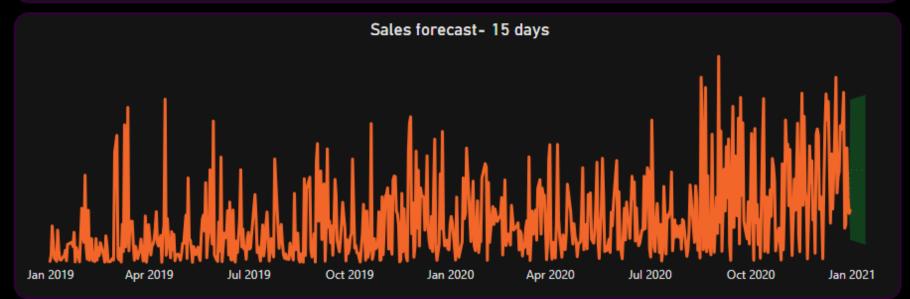




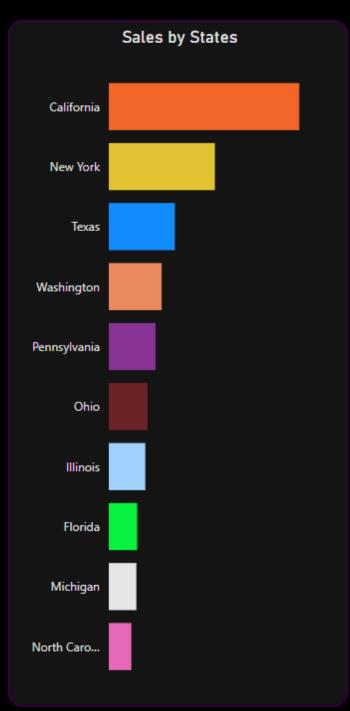
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#### Super Store Sales Forecast- 15 Days Forecast







#### PROJECT INSIGHTS

- Payment Modes: Cash on Delivery is the most used, followed by Online Payment and Cards.
- Regional Sales: West region leads with 33% sales; California is the topperforming state.
- Sales by Segment: Consumer segment accounts for 48% of total sales.
- Monthly Trends: December has the highest sales; October records the highest profits.
- Category Analysis: Office Supplies is the top category; Phones lead among sub-categories.
- Shipping Modes: Standard Class is the most used shipping mode.

### CONCLUSION

- This Power BI project provides actionable insights into sales trends, customer preferences, and regional performance.
- Key findings highlight opportunities to boost profits through targeted promotions, optimize shipping strategies, and focus on high-performing categories and segments.
- These insights can drive informed decision-making and enhance overall business growth.

# Thank you ©

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