



SuperStore AI-Powered Executive Dashboard

📁 Upload your dataset



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Limit 200MB per file • CSV, TXT, XLSX, XLS

Using sample data. Upload your own CSV file for analysis.

💰 Total Sales

\$96,657

↑ \$66/day

🏠 Total Profit

\$20,880

↑ 21.6% margin

📦 Total Orders

1000

↑ \$97 AOV



Anomaly Detection

🚨 Anomalies Detected

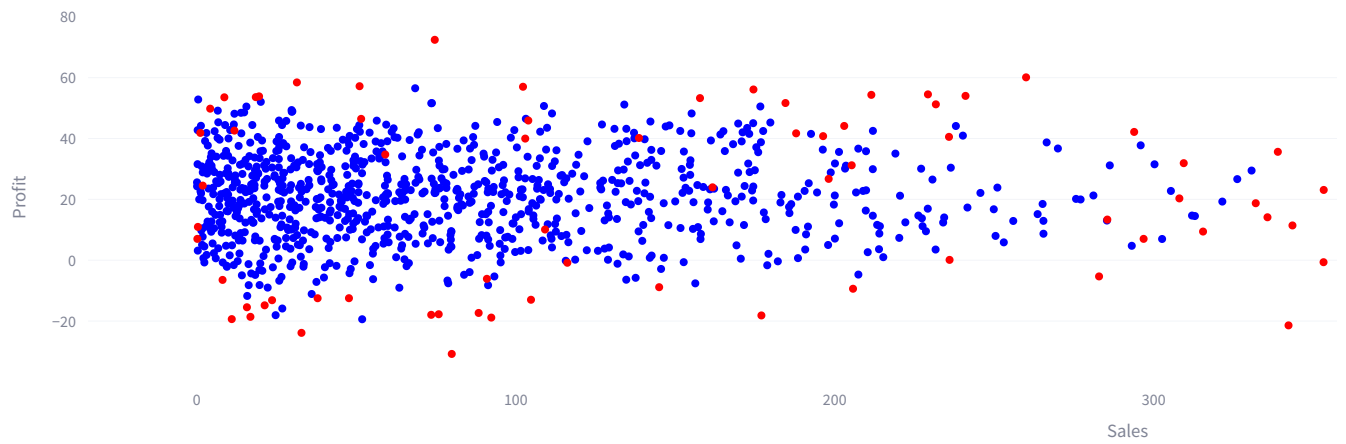
100

↑ 10.0%

✅ Normal Transactions

900

Sales vs Profit - Anomaly Detection

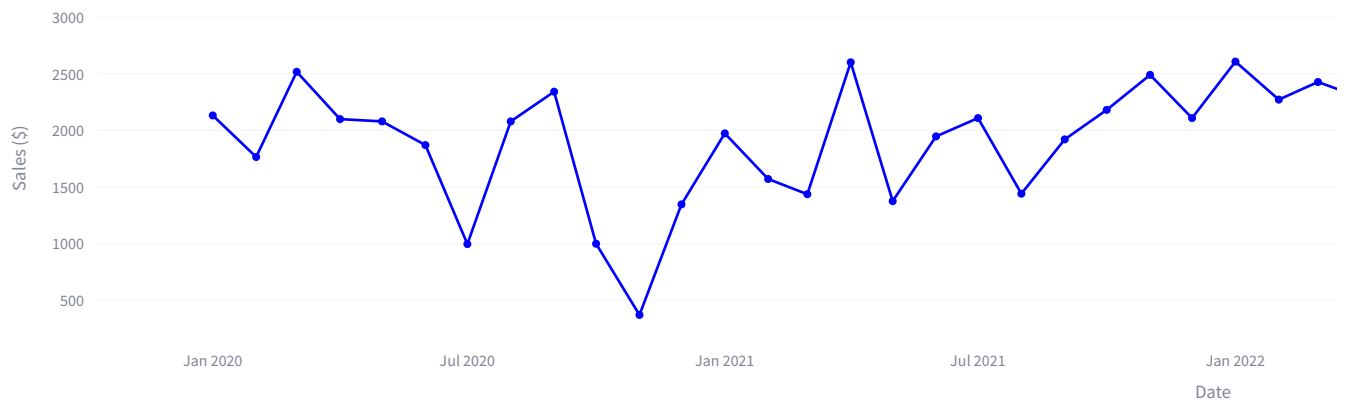


[View Anomalous Transactions](#)



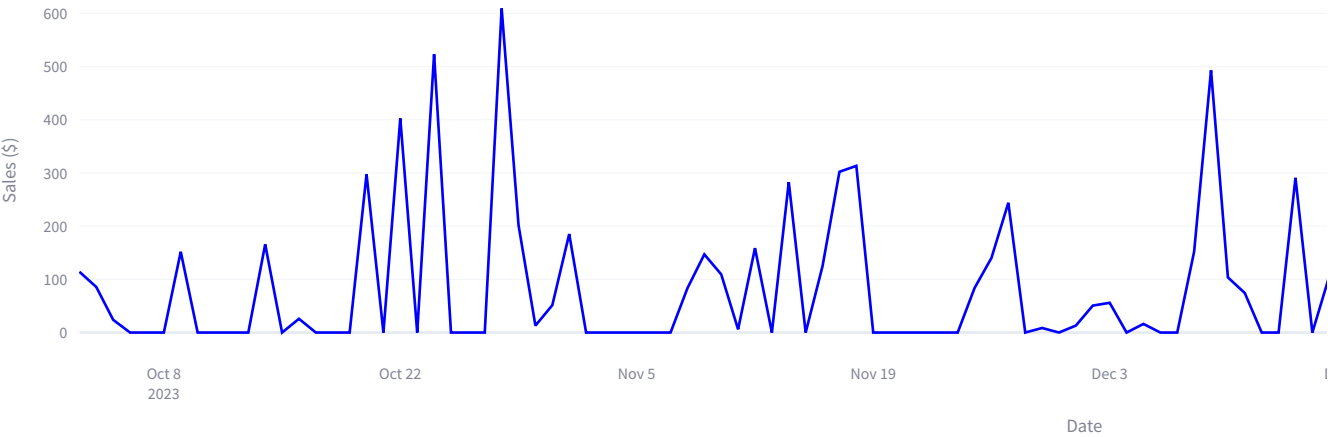
Step Change Detection

Monthly Sales with Step Change Detection



Sales Forecasting

Sales Forecast (Next 30 Days)

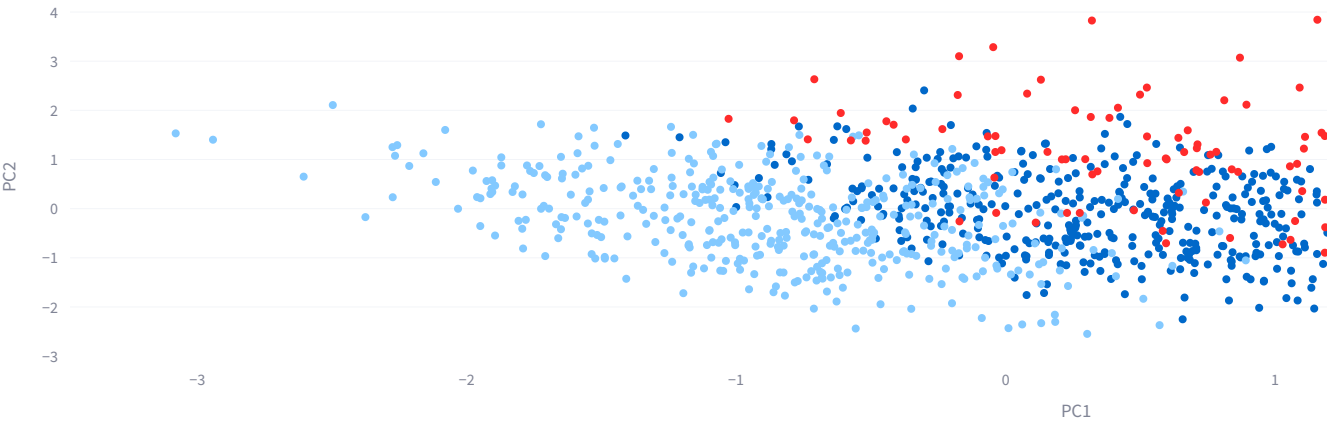


Forecasted Average Daily Sales

\$62

Customer Segmentation

Customer Segmentation (PCA Visualization)

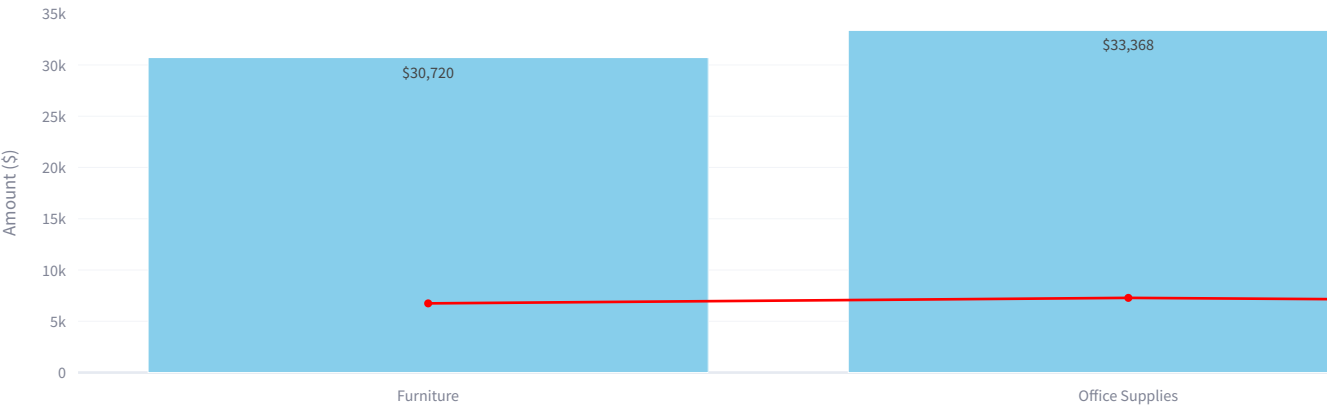


Cluster Characteristics

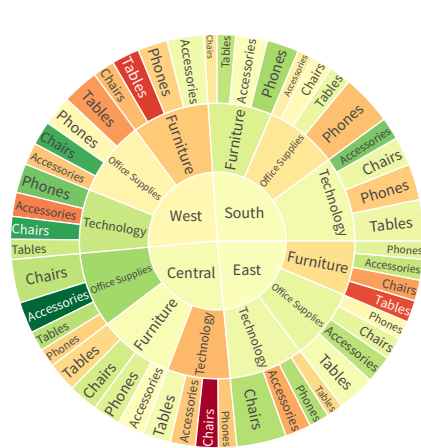
Cluster_Label	Sales	Sales	Sales	Profit	Discount
	📊 count	📊 mean	📊 sum	📊 mean	📊 mean
Budget Shoppers	127	290.98	36,954.27	18.49	0.15
Premium Customers	459	72.24	33,158.33	22.49	0.08
Value Seekers	414	64.12	26,544.9	19.83	0.23

Traditional Analytics

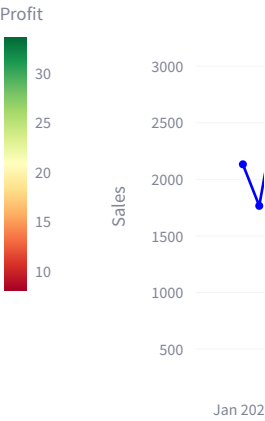
Category Sales & Profit Combo



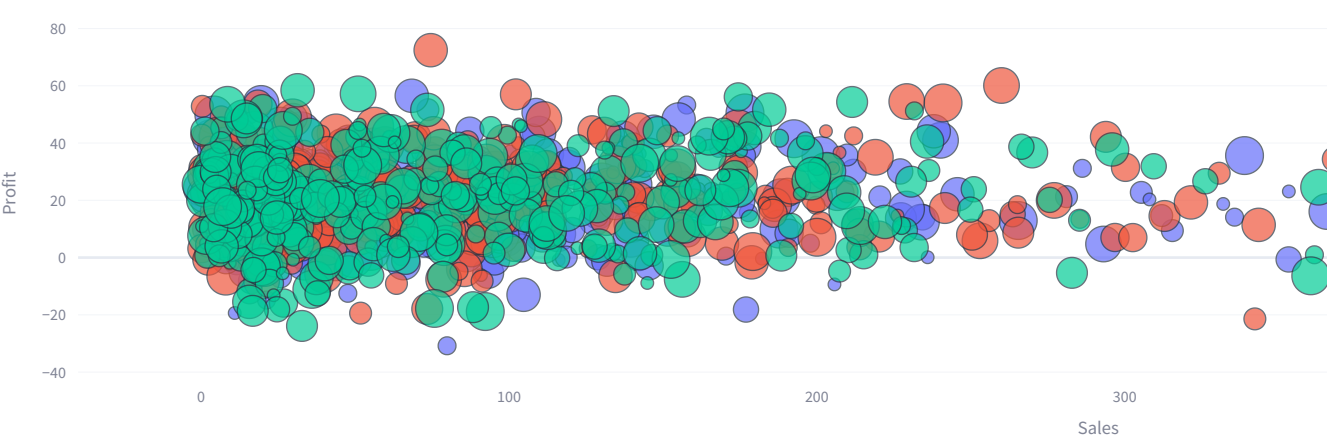
Sales Hierarchy

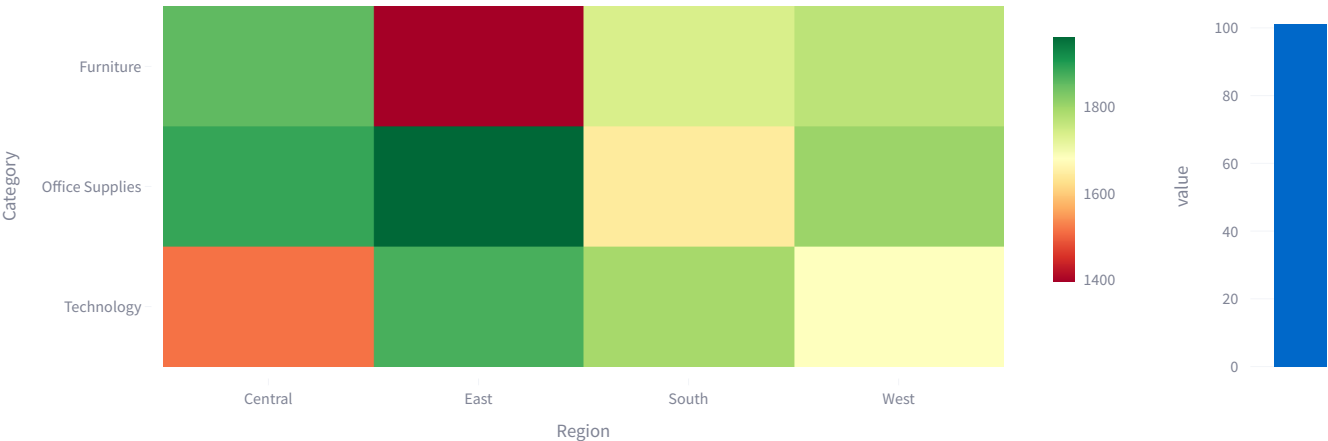


Monthly Sales Tr



Sales vs Profit by Category & Quantity





Data Management

View Filtered Data

	Order Date	Ship Date	Sales	Profit	Quantity	Discount	Category	Sub-Category	Region	State	City
0	2023-01-31 00:00:00	2023-12-04 00:00:00	91.3081	15.9136	7	0.0414	Furniture	Phones	Central	IL	Los Angeles
1	2023-12-30 00:00:00	2023-02-15 00:00:00	50.5274	18.8763	2	0.2577	Technology	Phones	East	TX	Houston
2	2022-05-10 00:00:00	2022-04-15 00:00:00	27.0534	28.6526	2	0.15	Technology	Accessories	Central	FL	New York
3	2023-07-18 00:00:00	2021-12-24 00:00:00	26.7453	-15.8758	5	0.2025	Office Supplies	Accessories	Central	IL	Chicago
4	2023-02-04 00:00:00	2020-08-12 00:00:00	215.1665	0.9966	5	0.0717	Office Supplies	Phones	West	CA	Houston
5	2022-12-31 00:00:00	2021-06-15 00:00:00	58.344	20.6639	7	0.2274	Office Supplies	Tables	East	FL	Houston
6	2022-11-10 00:00:00	2020-04-22 00:00:00	40.1806	13.9367	1	0.228	Technology	Phones	East	IL	Houston
7	2020-05-01 00:00:00	2020-05-19 00:00:00	59.5617	21.9412	8	0.0938	Technology	Accessories	East	NY	Houston
8	2021-04-11 00:00:00	2021-07-12 00:00:00	110.6817	23.4148	3	0.1232	Technology	Phones	South	CA	New York
9	2023-05-23 00:00:00	2020-01-01 00:00:00	15.7539	-11.7388	4	0.0629	Office Supplies	Tables	West	FL	Los Angeles

Download Filtered Data

Executive Summary

Generate AI Summary

Key Insights:

- Top performing category: Office Supplies
- Most profitable region: South
- Average transaction value: \$96.66
- Profit margin: 21.6%
- Data period: 2020-01-01 to 2023-12-31

AI Features Enabled:

- Anomaly Detection: True
- Sales Forecasting: True
- Customer Segmentation: True
- Step Change Detection: True

✅ **AI-Powered Dashboard** enhanced with advanced machine learning features for deeper business insights.

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