Enter your Google Gemini API Key

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1. Upload Your Data

Choose a CSV file

Drag and drop file here

Limit 200MB per file • CSV

Browse files

train.csv
2.0MB

✅ Gemini API Key Loaded Successfully!

Processing data... The first run may take a minute.

Data processed successfully!

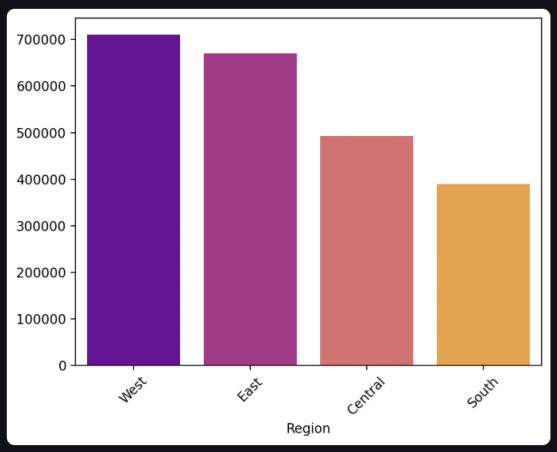
Share

🤖 AI-Powered Sales Forecaster & Insights Engine

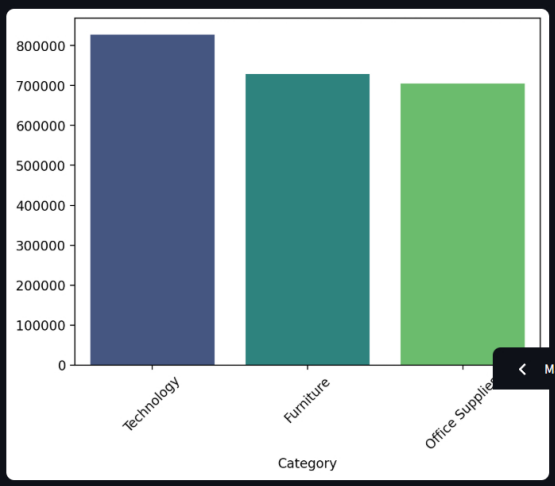
This application analyzes historical sales data, forecasts future trends, and generates a business summary using Generative AI.

📊 Business Intelligence Dashboard

Sales by Region

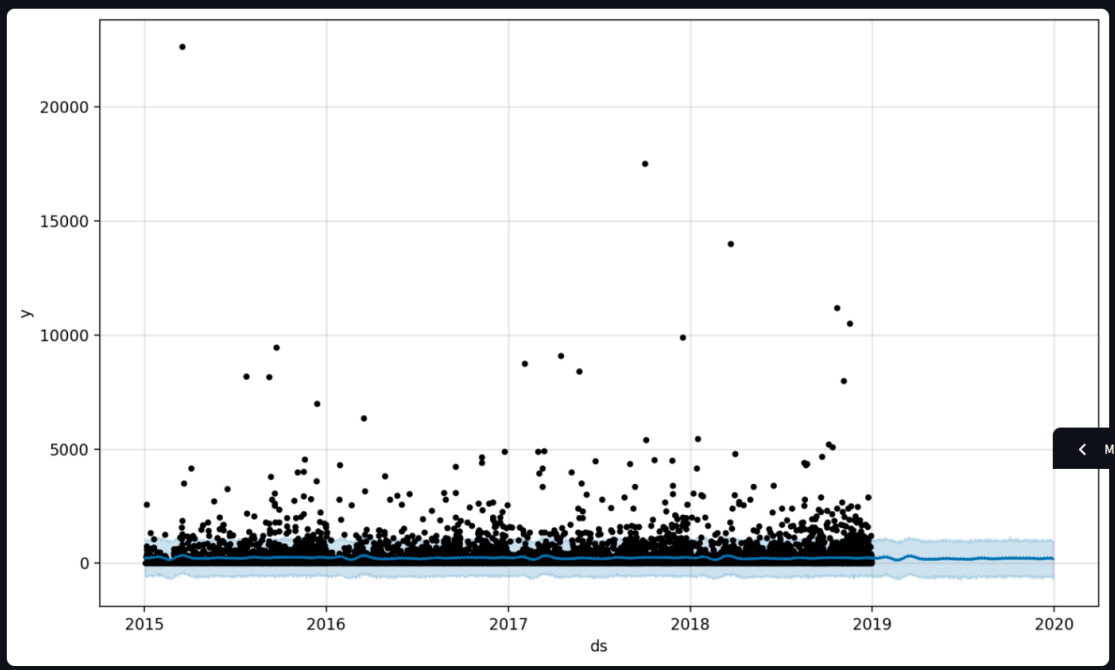


Sales by Category



Manage app

📈 Sales Forecast for the Next 12 Months



Manage app

📝 AI-Generated Business Summary

This report summarizes the sales forecast for the next twelve months, projecting a total revenue of $76,096.78. This figure represents a significant year-over-year decline of -87.32%, indicating a substantial downturn requiring immediate attention and strategic intervention. Further investigation into the underlying causes of this sharp decrease is crucial to formulate effective corrective actions.

Despite the overall negative trend, the Technology product category demonstrated consistent strength, emerging as the top performer. This suggests a potential opportunity to leverage this segment's success to mitigate the overall decline. The West region also outperformed other regions, highlighting a potential geographic concentration of resilience and suggesting a need to understand and replicate successful strategies employed in that area.

In conclusion, the substantial year-over-year sales decrease necessitates a thorough analysis of market factors, competitive pressures, and internal operational efficiencies. Focusing resources on bolstering the Technology product category and replicating the West region's success are key initial steps toward revenue recovery. A more detailed breakdown of contributing factors to the decline is recommended for informed strategic decision-making.