

- Dashboard
- Sales Analytics
- Trends & Analysis
- Inventory Overview
- Transactions
- AI Insights
- Reports

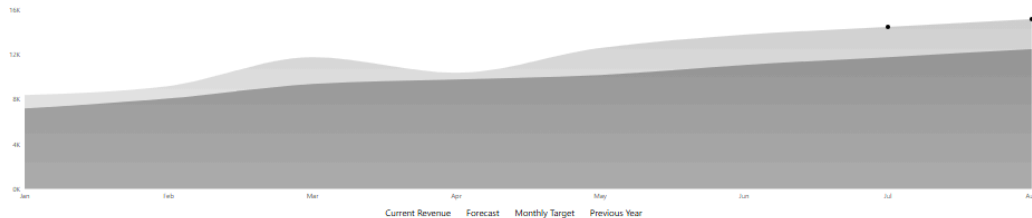
Sales Analytics

Detailed insights into your sales performance and trends.

Monthly Revenue
\$13,800 +5.5%Target Achievement
115.0% **Achieved**YTD Revenue
\$66,200Projected Growth
+22.3%

Revenue Performance Analysis

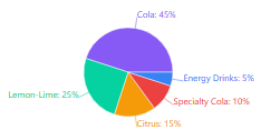
Monthly revenue with targets, year-over-year comparison, and forecasting



● Current Revenue 📅 Monthly Target ● Projected Revenue

Sales by Category

Distribution of sales across product categories



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Trends & Analysis

Interactive charts and analytics for comprehensive business insights.

\$ Product Profitability

Cost vs Sales vs Profit analysis

■ Cost ■ Sales ■ Profit

Conversion Funnel

Customer journey analysis

21.3%
Conversion Rate

Demand Evolution

Product demand trends over time

● Coca-Cola ● Pepsi ● Sprite

Sales Velocity

Product movement vs inventory levels

72
Avg Velocity

Regional Performance

Sales by geographic regions

6
Active Regions

Market Share

Category distribution analysis

45%
Cola Dominance

Quick Insights

Key trends and patterns identified

Rising Trend

Coca-Cola Classic showing 15% growth month over month

Opportunity

7UP has low velocity but high profit margins

Performance

Downtown Core leading all regions in revenue

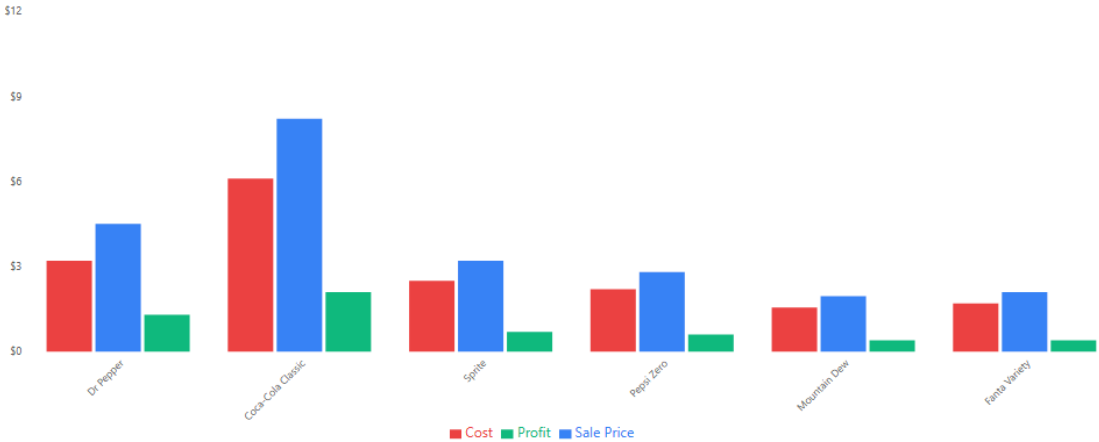
Conversion

21.3% conversion rate exceeds industry average

- Settings
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\$ Product Profitability Analysis

Detailed cost vs sales vs profit breakdown



AVA
AI Sales Analyst

Fizz & Pop Beverages
Today: Jan 22, 2024

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Inventory Overview

Monitor stock levels, track inventory value, and manage product availability.

Total Inventory Value

\$712

Across 5 products • Click to view

Critical Stock

2

Items need immediate attention • Click for details

Low Stock

1

Items below minimum threshold • Click for details

Full Inventory Alerts & Visuals

Product Inventory

Manage your product stock levels and details

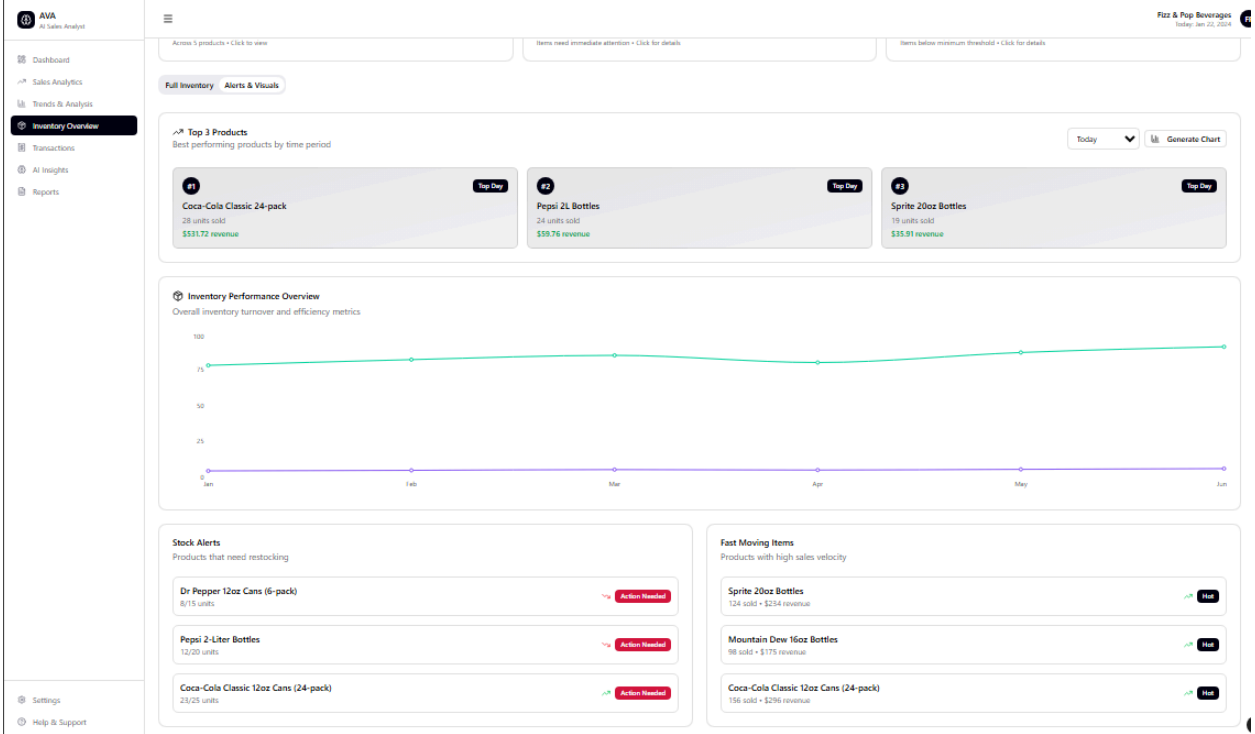
+ Add Product

Search products...

All Categories

Product	Category	Stock	Value	Status	Last Restocked	Actions
Coca-Cola Classic 12oz Cans (24-pack) ID: P001	Cola	23 units Min: 20	\$437	low	2024-01-15	Restock
Pepsi 2-Liter Bottles ID: P002	Cola	12 units Min: 15	\$30	critical	2024-01-10	Restock
Sprite 20oz Bottles ID: P003	Lemon-Lime	45 units Min: 25	\$85	good	2024-01-20	Restock
Dr Pepper 12oz Cans (6-pack) ID: P004	Specialty Cola	8 units Min: 15	\$40	critical	2024-01-05	Restock
Mountain Dew 16oz Bottles	Citrus	67 units	\$120	good	2024-01-18	Restock

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Fizz & Pop Beverages

Today: Jan 22, 2024

FP

Transaction History

Track sales performance and customer purchase patterns.

Total Orders

42

Today

Total Revenue

\$1,285.3

Today's sales

Avg Order Value

\$30.60

Per order

Items Sold

156

Total units

Top Product

Coca-Cola Classic 24-pack

Best seller today

Recent Orders

Hourly Performance

Product Performance

Customer Promotions

Top Selling Products

Best performing products today

1

Coca-Cola Classic 24-pack

18 orders

\$341.82

Popular

2

Pepsi 2-Liter Bottles

12 orders

\$119.04

Popular

3

Mountain Dew 16oz Bottles

10 orders

\$107.40

Popular

4

Sprite 20oz Bottles

14 orders

\$105.84

Popular

5

Dr Pepper 12oz Cans

8 orders

\$79.84

Popular

Sales Insights

Key performance metrics

Peak Sales Hour

1:00 PM

14 orders, \$420 revenue

Average Items per Order

3.7

Items per customer order

Revenue Growth

+12.5%

Compared to yesterday

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Recent Orders

Hourly Performance

Product Performance

Customer Promotions

Customer Promotion Recommendations

AI-recommended customers for targeted promotional campaigns

0 selected

Sarah Johnson

sarah.j@email.com

Why?

VIP Discount

Total Spent

\$2,840

Avg Order

\$118.33

Orders

24

Last Purchase

2024-01-15

Suggested Offer

15% off orders over \$100

High-value customer

+12% revenue

Mike Chen

mike.chen@email.com

Why?

Win-back Offer

Total Spent

\$2,156

Avg Order

\$119.78

Orders

18

Last Purchase

2024-01-08

Suggested Offer

20% off next order + free shipping

Lapsed regular customer

+18% reactivation

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Fizz & Pop Beverages
Today: Jan 22, 2024

Generate Report

AI Insights

AI-powered recommendations and predictions for your business.

Key Insights & Alerts

AI-generated insights based on your business data

📈

Increase Coca-Cola Classic Inventory

Coca-Cola Classic 24-packs are selling 40% faster than predicted. Consider increasing stock by 60 units.

Potential revenue increase of \$900

92% confidence

Reorder now

High Priority

⚠️

Dr Pepper Stock Critical

Current sales velocity will exhaust Dr Pepper 6-pack stock in 3 days. Immediate reorder recommended.

Potential lost sales: \$350

88% confidence

Urgent restock

High Priority

👤

Peak Hours Staffing

Soda sales peak between 12-2 PM. Consider adding 1 staff member during these hours.

Estimated 15% reduction in wait times

85% confidence

Schedule review

Medium Priority

📅

Summer Seasonal Demand

Citrus soda sales increase 35% during summer months. Plan inventory accordingly.

Better stock management

90% confidence

Plan ahead

Medium Priority

📊 Performance Predictions

Next month's projected metrics

💰 Growth Recommendations

Actionable strategies to boost performance

dasdsdasdf

📊 Performance Predictions

Next month's projected metrics

Revenue

Current: \$125,420 → Predicted: \$142,680

+13.8%

89% confidence

Average Order Value

Current: \$30.60 → Predicted: \$35.20

+15.0%

85% confidence

Customer Retention

Current: 68% → Predicted: 74%

+6%

92% confidence

Inventory Turnover

Current: 8.2x → Predicted: 9.8x

+19.5%

87% confidence

💰 Growth Recommendations

Actionable strategies to boost performance

Dynamic Pricing for Premium Sodas

Implement time-based pricing to maximize revenue during peak hours for specialty drinks

Category: Pricing Strategy

Timeline: 2-3 weeks

+8-12% revenue

Medium Effort

Implement

Just-in-Time Ordering for Soft Drinks

Reduce holding costs by implementing automated reorder points for fast-moving sodas

Category: Inventory Optimization

Timeline: 1 week

+5-8% revenue

Low Effort

Implement

Loyalty Program for Frequent Buyers

Target repeat customers with personalized soda bundle offers based on purchase history

Category: Customer Experience

Timeline: 4-6 weeks

+10-15% revenue

High Effort

Implement

Cross-Selling Soda Bundles

Bundle complementary soda flavors and sizes to increase average transaction value

Category: Product Mix

Timeline: 1-2 weeks

+6-10% revenue

Low Effort

Implement

Reports & Analytics

Generate comprehensive business reports and schedule automated analytics.

- Generate Reports
- Recent Reports
- Scheduled Reports

Quick Report Generation

Generate instant reports with customizable parameters

Date Range

Last 30 Days

Format

PDF Document

Custom Date

Pick a date

Generate All Reports

Sales Summary Report

Overview of sales performance, revenue trends, and key metrics

Frequency:

Daily, Weekly, Monthly

Est. Time:

2 mins

Generate Report

Inventory Status Report

Current stock levels, low stock alerts, and inventory valuation

Frequency:

Daily, Weekly

Est. Time:

1 min

Generate Report

Financial Summary Report

Revenue, expenses, profit margins, and financial KPIs

Frequency:

Weekly, Monthly, Quarterly

Est. Time:

3 mins

Generate Report

Customer Analytics Report

Customer behavior, purchase patterns, and loyalty metrics

Frequency:

Weekly, Monthly

Est. Time:

2 mins

Generate Report

AVA Project Process Flowchart

How we want to design the process chart

A process flow is a visual representation of the steps and decisions in a process, often depicted as a flowchart or diagram. It is the sequence of steps or actions that define how a task or project moves from start to finish.

Diagram 1

Make sure we have customer in mind

E-commerce business owner

Below age 45, mid 20s

Ad revenue, competitive

Diagram 2

Show how software connects to API (API 2023 to E-commerce website)

Show how AI Agent connects to Software

Show how Software connects to front end (React) to backend (databases SQL, etc)

Diagram 3

Notes

Home page

Sales/inventory page (table between)

Fiscal analytics Page (graphs, sales report, price matching and relevant visual)

Collaboration Page (Gives every possible recommendation)

