🛍️ Retail Anomaly Detection Dashboard

This dashboard allows you to **upload any sales dataset (CSV)** and detect anomalies using **Isolation Forest**.

📥 Upload your CSV file

☁️	Drag and drop file here Limit 200MB per file • CSV	Browse files

📄 supermarket_sales.csv 129.2KB   ✕

✅ File successfully loaded!

Preview of your data:

	Invoice ID	Branch	City	Customer type	Gender	Product line	Unit price	Quantity	Tax 5%	Total	day
0	750-67-8428	A	Yangon	Member	Female	Health and beauty	74.69	7	26.1415	548.9715	01-05-2019
1	226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories	15.28	5	3.82	80.22	03-08-2019
2	631-41-3108	A	Yangon	Normal	Male	Home and lifestyle	46.33	7	16.2155	340.5255	03-03-2019
3	123-19-1176	A	Yangon	Member	Male	Health and beauty	58.22	8	23.288	489.048	1/27/2019
4	373-73-7910	A	Yangon	Normal	Male	Sports and travel	86.31	7	30.2085	634.3785	02-08-2019

Select the column to analyze for anomalies:

Unit price	⌄

Detected 100 anomalies in 'Unit price'!

📊 Visualization