🕵️ Data Detective - EDA Tool

📁 Upload a CSV file

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📄 Products.csv 0.5KB   ✕

🔍 Data Preview

	ProductID	ProductName	Category	Price	Stock
0	1	Laptop	Electronics	899.99	15
1	2	Smartphone	Electronics	499.99	30
2	3	Headphones	Accessories	49.99	50
3	4	Camera	Electronics	299.99	10
4	5	Desk Chair	Furniture	85.5	20

☑️ 📊 Show Descriptive Stats

|	count	unique	top	freq	mean	std	min	25%	50%	75%	max	nulls	skew	kurtosis
ProductID	15	15	None	None	8	4.4721	1	4.5	8	11.5	15	0	0	-1.2
ProductName	15	15	Laptop	1	None	None	None	None	None	None	None	0	None	None
Category	15	4	Electroni	5	None	None	None	None	None	None	None	0	None	None
Price	15	14	None	None	275.0913	274.1252	9.99	42.99	199.99	449.99	899.99	0	1.0414	0.3358
Stock	15	13	None	None	30.6667	34.4853	5	10	18	30	120	0	1.9698	3.1098

☑️ 📈 Show Distribution Plots

Distribution: ProductID
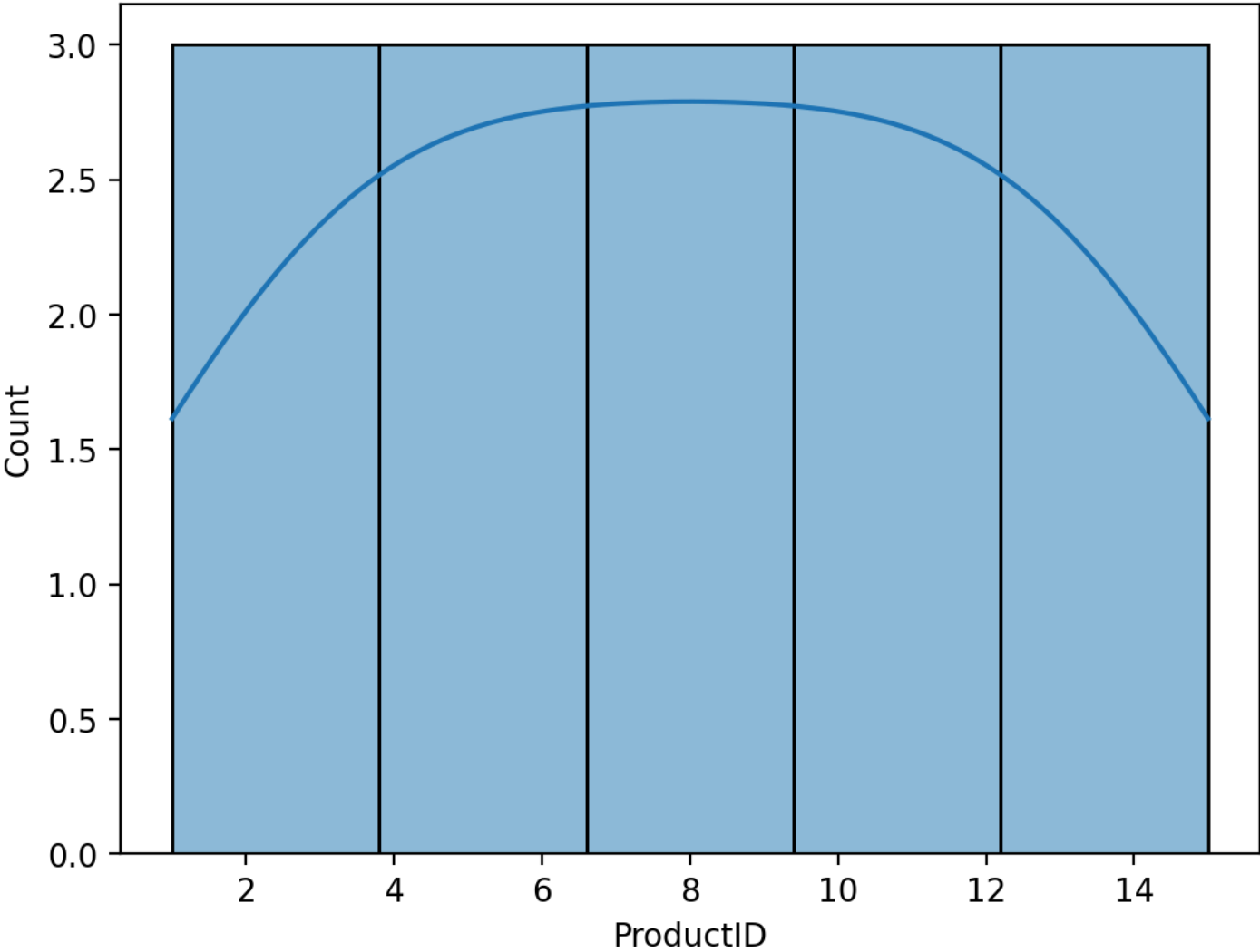
Distribution: Price
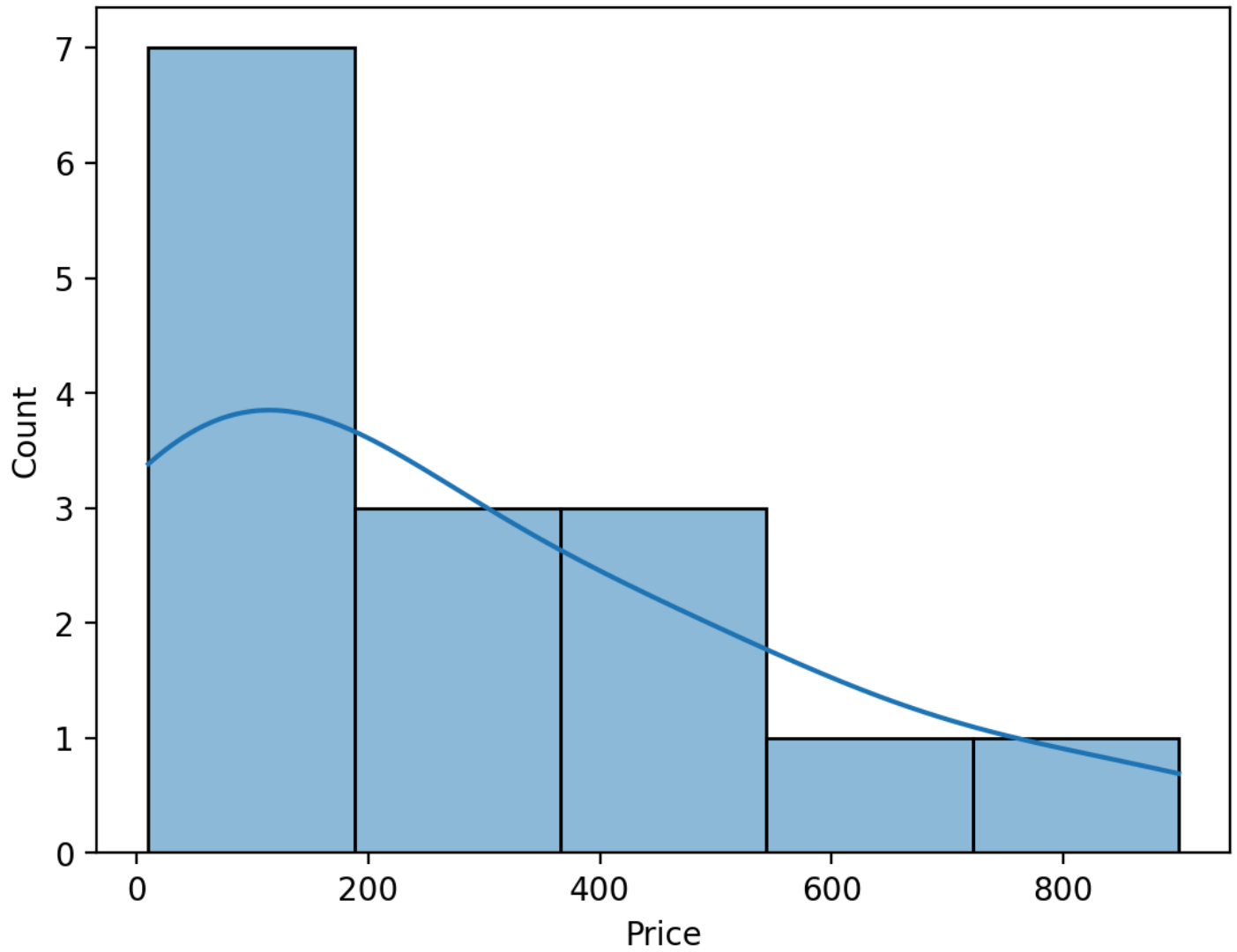
Distribution: Stock
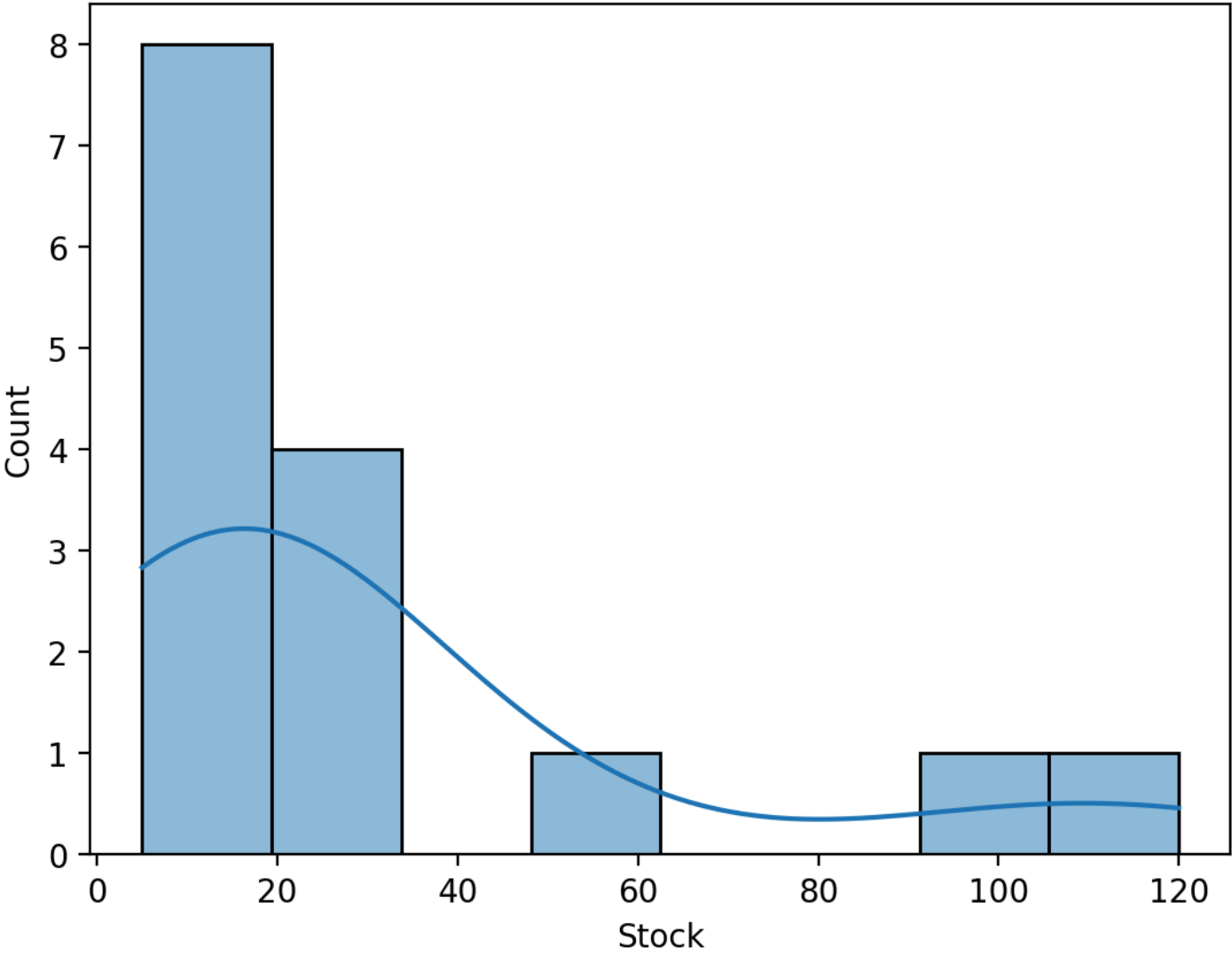
☑ 📦 Show Boxplot

Select column for boxplot

ProductID ⌄

Boxplot

ProductID
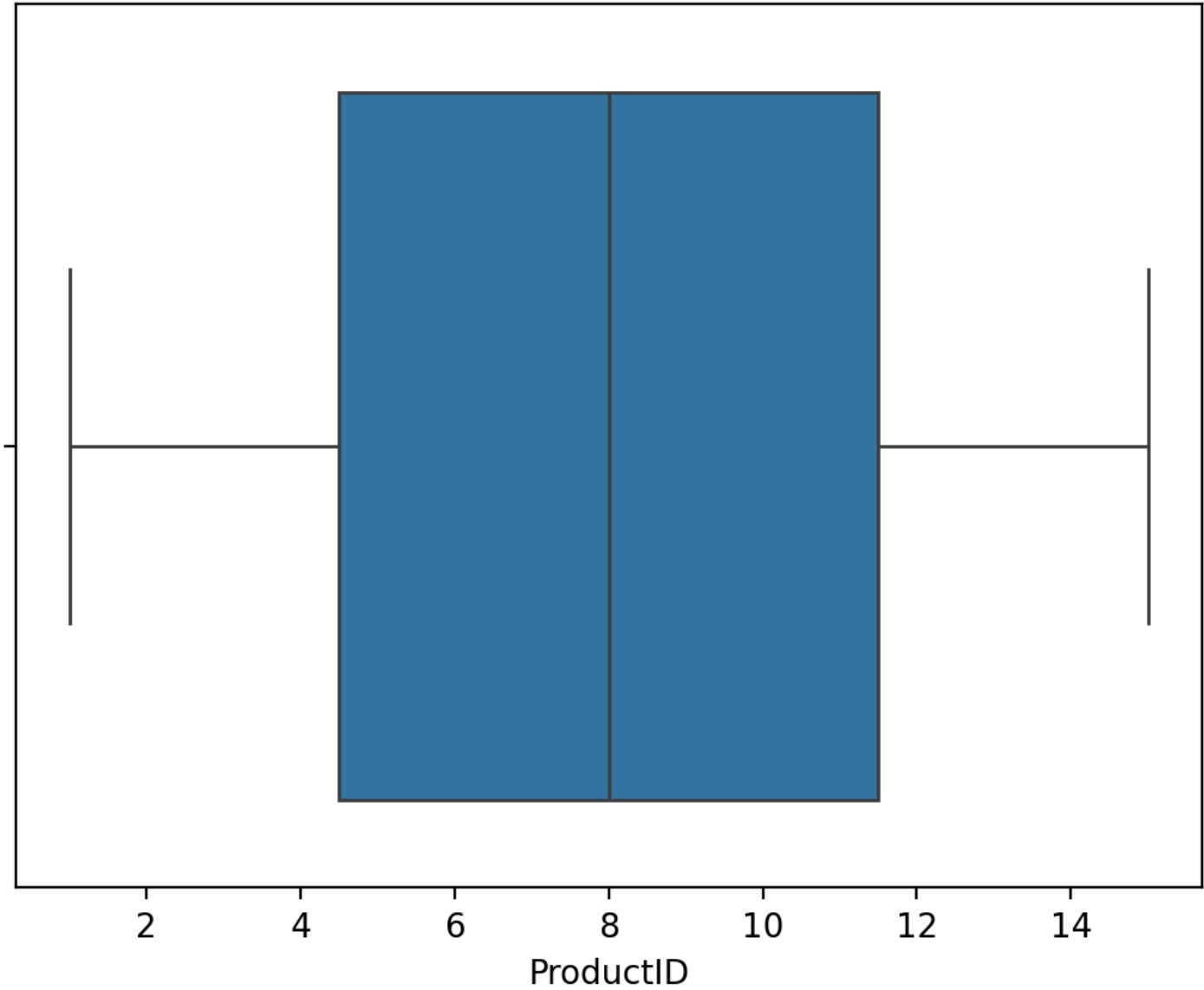
☑ 🧊 Show Correlation Heatmap

Correlation Heatmap
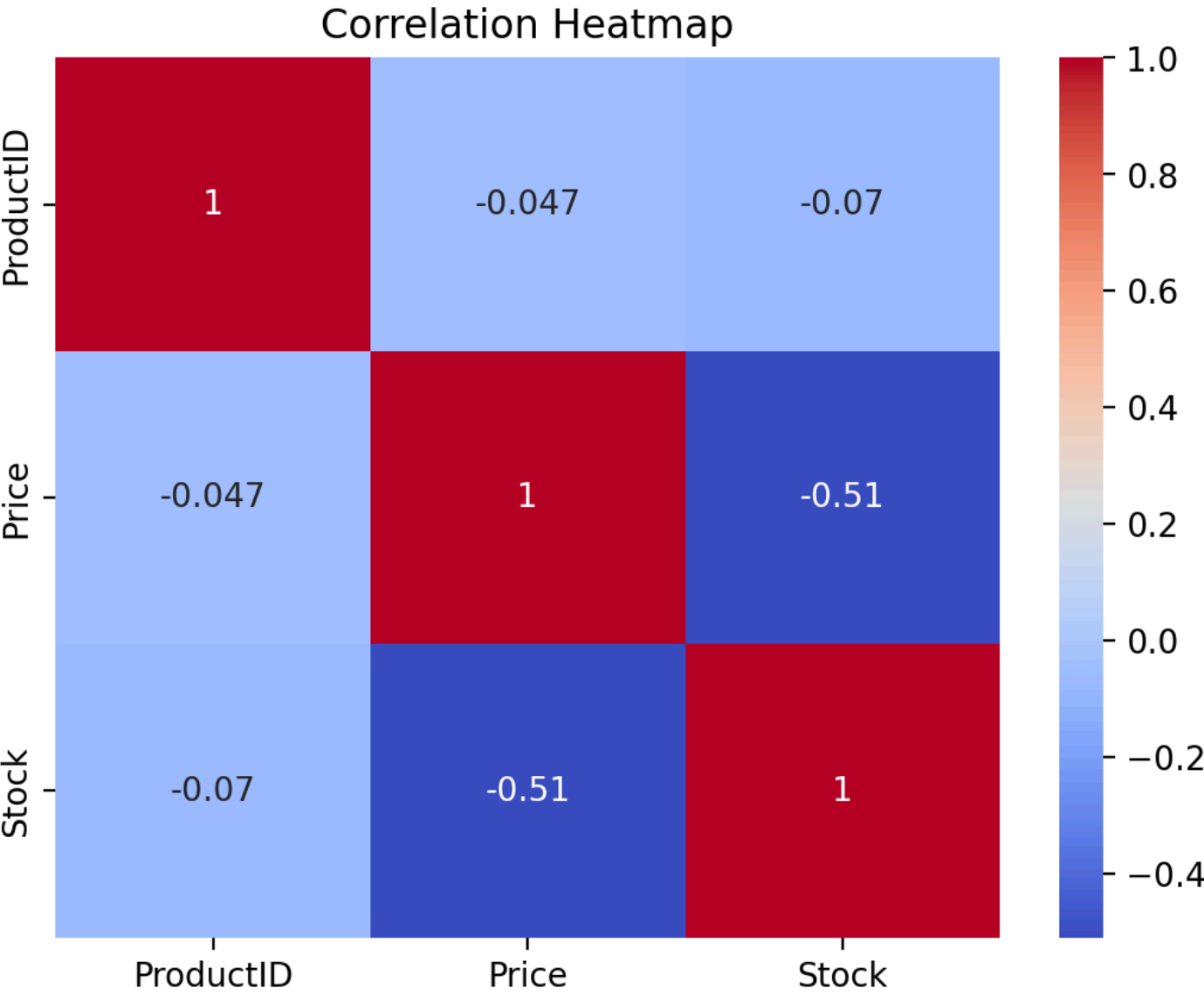
☑ 👬 Show Pairplot (slow on large data)

Data Detective