📈 Portfolio Predictor

📊 **Multi-Stock Portfolio Predictor**

⚙️ **Portfolio Setup**

Choose up to 4 stocks and set weights

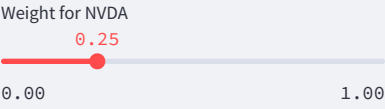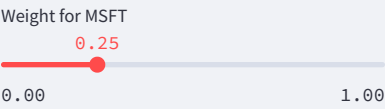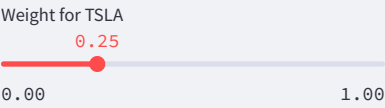Add a custom ticker (e.g., NFLX):
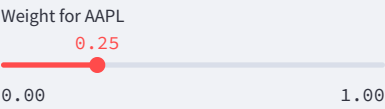
Select stocks:

AAPL ✕ TSLA ✕

MSFT ✕ NVDA ✕   ⊗ ⌄

Weight for AAPL
0.25

0.00 — 1.00

Weight for TSLA
0.25

0.00 — 1.00

Weight for MSFT
0.25

0.00 — 1.00

Weight for NVDA
0.25

0.00 — 1.00

🚀 Train & Predict

📈 **Historical Close Prices (All Selected Stocks)**
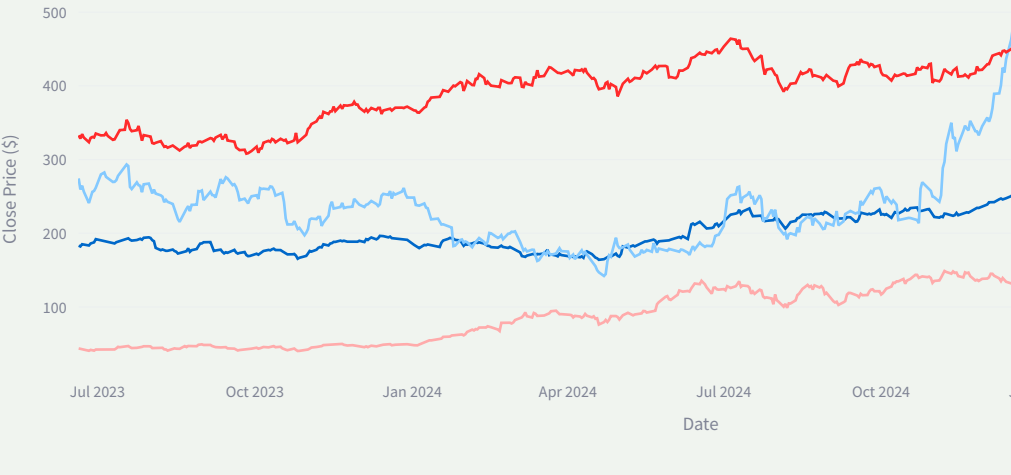
📊 **Actual vs Predicted Prices (All Stocks)**
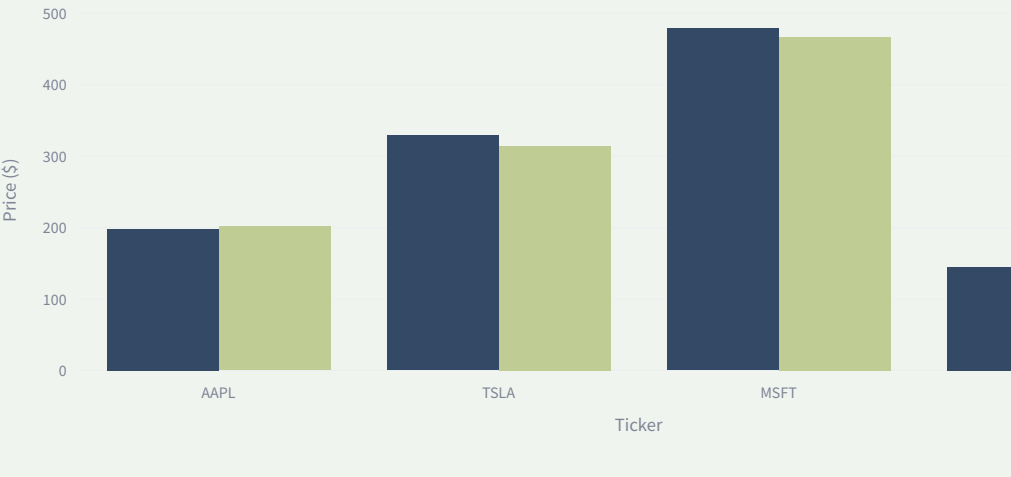
Model last trained on: 2025-06-16

AAPL → 📈 **Rise** (1.54%)

Model last trained on: 2025-06-16

TSLA → 📉 **Drop** (-4.63%)

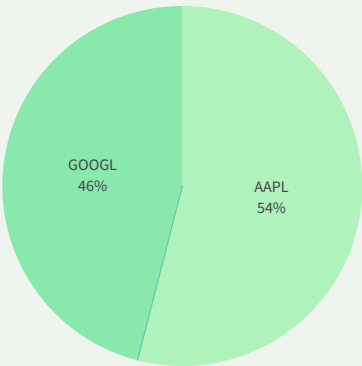**Model last trained on:** 2025-06-16

MSFT → 📉 **Drop** (-2.46%)

Model last trained on: 2025-06-16

NVDA → 📉 **Drop** (-3.26%)

📊 Suggested Portfolio Allocation

Suggested Portfolio Allocation

	last	pred	
AAPL	198.42	201.4786	
TSLA	329.13	313.8817	
MSFT	479.14	467.3321	
GOOGL	176.77	179.1214	
NFLX	1225.35	1209.5341	
NVDA	144.69	139.9727	

📊 Suggested Portfolio Allocation