

# Stock Market Trading Simulation →

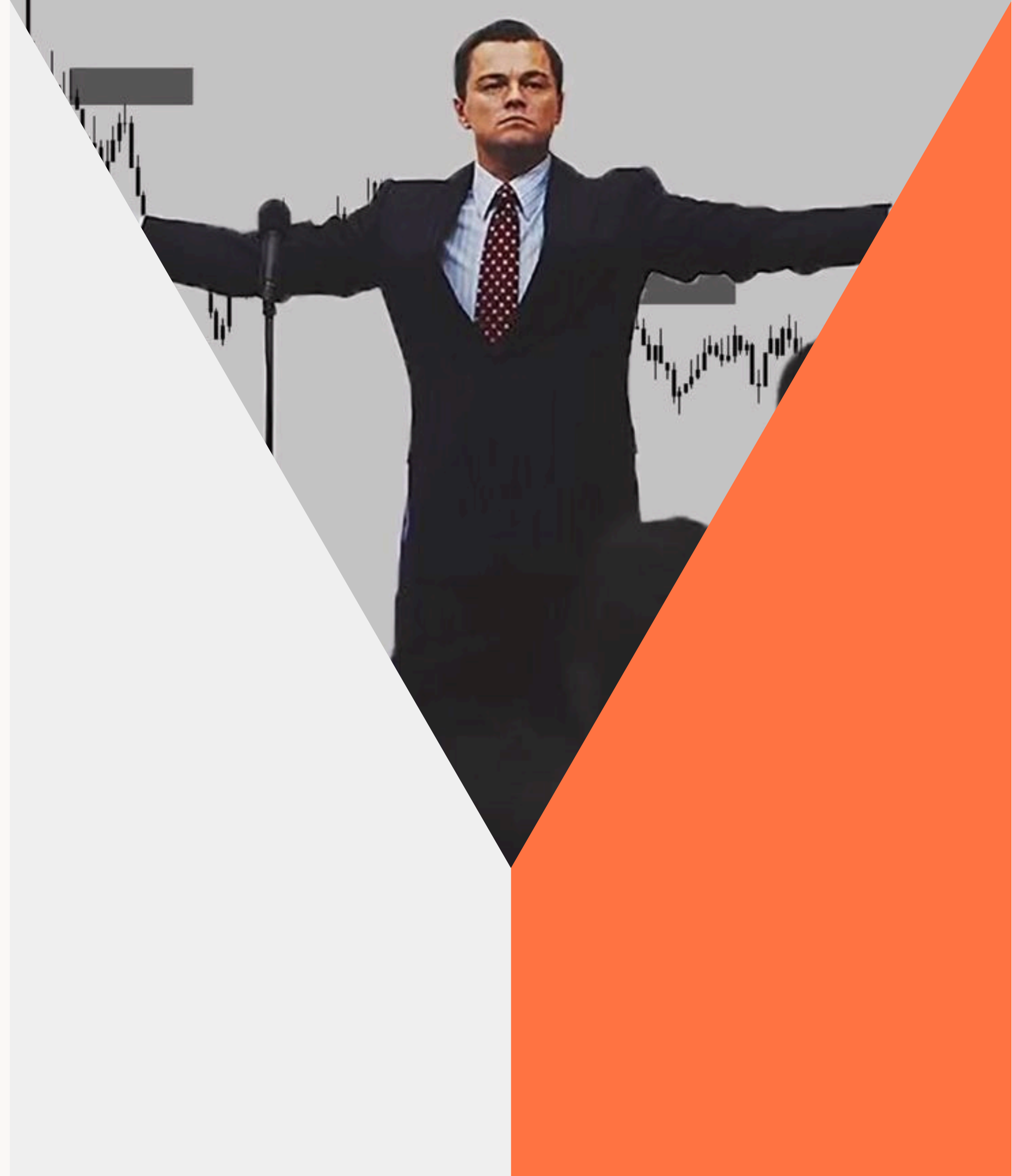
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# What it is?

A Stock Market Trading Simulation is a program that mimics the behavior of a real-world stock market. Users can buy and sell virtual stocks, observe price fluctuations, and manage investment portfolios — all without real money. It's commonly used for training, education, and strategy testing

# RULES



## **Start with budget**

Each trader begins with a initial virtual balance to invest in stocks.

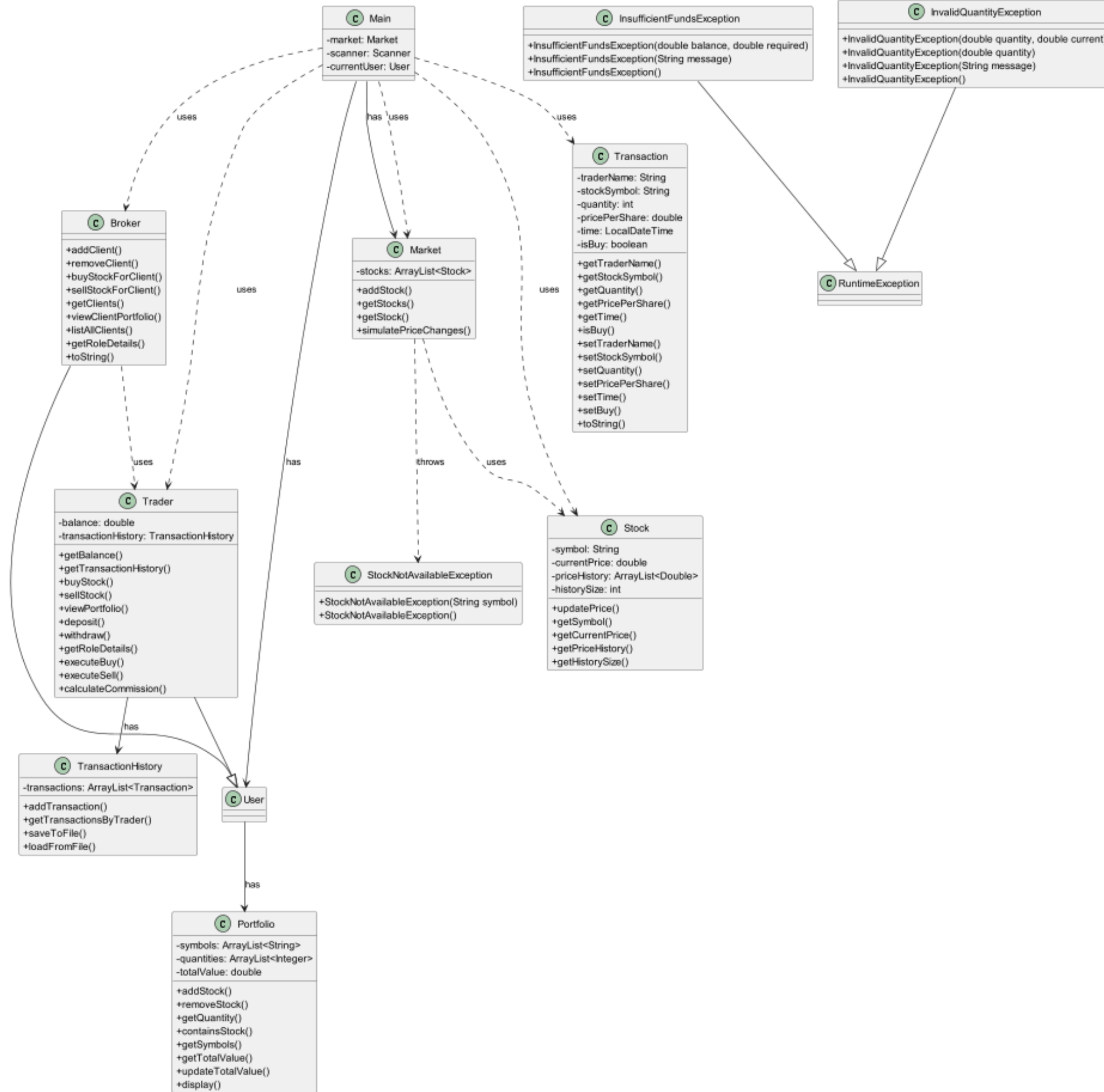
## **Buy and sell wisely**

You can only buy stocks you can afford, and only sell what you already own.

## **Broker oversees market**

The broker can view all trader accounts but doesn't participate in trading.





=== Stock Market Simulation ===

1. Login as Trader

2. Login as Broker

3. Exit

Select an option: 1

Enter your name: Robert

Enter initial balance: 1680

Welcome, Trader Robert!

Your ID: N0877459

=== TRADER MENU ===

1. View Market Prices

2. View Portfolio

3. Buy Stocks

4. Sell Stocks

5. Transaction History

6. Advance to Next Day

7. Logout

Select an option: 3

=== CURRENT MARKET PRICES ===

AAPL : \$150.00 (History: 1 entries)

MSFT : \$250.00 (History: 1 entries)

GOOGL : \$2800.00 (History: 1 entries)

AMZN : \$3300.00 (History: 1 entries)

TSLA : \$700.00 (History: 1 entries)

Enter stock symbol to buy: SNPS

Error: Stock not available: SNPS

Enter stock symbol to buy: AAPL

Enter quantity to buy: 36

Bought 36 shares of AAPL at 150.00 each.

Successfully purchased 36 shares of AAPL



# Thank you!

Any questions?

