

The Mock Trading classroom Website

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PROBLEM STATEMENT

For students and beginners, learning stock trading can be daunting due to the complexity of financial concepts, market dynamics, and the fear of losing real money. Many lack access to a simple, engaging, and risk-free environment to practice and understand trading principles.

The **Mock Trading Classroom** provides an interactive and user-friendly platform designed especially for **students**. It enables users to simulate stock trading, understand trading basics through easy-to-grasp concepts, and manage a mock portfolio—all without any financial risk. By bridging the gap between theoretical knowledge and practical experience, this platform prepares students for real-world trading with confidence and clarity.

MOCK TRADING CLASSROOM WEBSITE

- **Mock Trading Classroom Website**

- This website is designed as an interactive platform for learning and practicing the basics of stock trading through a mock trading environment. It is built with HTML, CSS, and JavaScript, offering an intuitive user experience. Below is an overview of its key sections:

- 1. Home Section:**

- Welcome page with an engaging background and a motivational introduction to trading.
- Includes a "Start Trading" button that navigates to the trading dashboard.

2. Basics of Trading:

- Provides essential information about stock trading and its fundamental concepts.
- Styled with an attractive background image and clear text for readability.

3. Trading Dashboard:

- Displays a list of mock stocks with their current prices and images.
- Users can "Buy" or "Sell" stocks with buttons styled in brown, with hover effects for better user interactivity.
- Tracks and updates the user's balance in real-time.

4. Portfolio:

- Summarizes the user's owned stocks, showing the quantity, stock name, and total value.
- Dynamically updates based on user transactions (buy/sell actions).

5. Header and Navigation:

- Contains navigation buttons to switch between sections seamlessly.
- Maintains consistent styling and accessibility across the site.

6. Footer:

Displays a copyright notice and closes the layout with a clean design.

HOME PAGE

The Trading Classroom: Your First Step into the World of Trading!

[Home](#)[Stock Basics](#)[Trade](#)[Portfolio](#)

Welcome! Unlock Your Trading Potential

Learn the basics of trading by buying and selling mock stocks.

[Start Trading](#)

TRADING DASHBOARD

The Trading Classroom: Your First Step into the World of Trading!

Home

Stock Basics

Trade

Portfolio

TRADING DASHBOARD

Balance: \$10000



AAPL: \$150

Buy

Sell



GOOG: \$2800

Buy

Sell



TSLA: \$750

Buy

Sell

STOCK BASICS PAGE

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[Home](#)[Stock Basics](#)[Trade](#)[Portfolio](#)

TRADE BASICS

Trading involves buying and selling financial assets like stocks, bonds, and currencies to earn a profit. Below are some fundamental concepts to help you get started:

- **Stock Market:** A platform where shares of companies are bought and sold.
- **Types of Trading:**
 - **Day Trading:** Buying and selling within the same day.
 - **Swing Trading:** Holding positions for a few days to weeks.
 - **Long-Term Investing:** Holding assets for months or years.
- **Key Terms:**
 - **Broker:** A platform or individual that facilitates trades.
 - **Buy/Sell Orders:** Instructions to purchase or sell an asset at a specific price.
 - **Stop-Loss:** A tool to minimize losses by setting a threshold.
 - **Leverage:** Borrowing funds to amplify potential returns (and risks).
 - **Market Volatility:** The degree of price fluctuations in the market.
 - **Bid/Ask Spread:** The difference between the buying and selling price.
- **Start Small:** Use demo accounts to practice trading without risking real money.
- **Technical Analysis:**
 - Analyzing price charts to identify patterns and trends.
 - Common tools: Moving Averages, RSI (Relative Strength Index), Bollinger Bands.
- **Fundamental Analysis:** Evaluating the financial health and prospects of a company.
- **Risk Management:**
 - Never risk more than 1-2% of your trading capital per trade.
 - Always set stop-loss levels to limit potential losses.
- **Emotional Discipline:** Avoid trading based on fear or greed; stick to your strategy.
- **Keep Updated:** Stay informed about global news and economic trends that affect markets.

Remember, Trading involves risks. Always do thorough research before investing.



PORTFOLIO PAGE

The Trading Classroom: Your First Step into the World of Trading!

- Home
- Stock Basics
- Trade
- Portfolio

YOUR PORTFOLIO



AAPL - Quantity: 1 - Value: \$150



GOOG - Quantity: 1 - Value: \$2800



TSLA - Quantity: 1 - Value: \$750

SOURCE CODE-LINK

<https://drive.google.com/file/d/1rxpT4Jw1XyILrEI5gIx6oGuBjp095Php/view?usp=sharing>

Thank you!