

# **Money Makers**

## **Stock & Options Trading Simulator**

Welcome to our Stock & Options Trading Simulator — a web-based platform designed to make learning about markets engaging and risk-free!

## Overview

This simulator is a gamified learning tool where users can:

- Simulate buying/selling stocks and options
- Track a mock portfolio over time
- Explore “what-if” trading scenarios

## Purpose

Many new traders jump into markets without fully understanding the risks, especially with options.

### **Our mission:**

- Make options trading **approachable**
- Teach finance in a fun, interactive way
- Help users build confidence before investing real money
- Generate youth interest for investing

## Target Audience

- Students and early professionals
- Beginners curious about investing
- Risk-averse individuals who want to practice
- Young learners (ages 15–25)
  - "Nearly 85% of young traders incurred losses within their first year of trading options." [Why young traders are losing money in options, by Economic Times, Rahul Ghose](#)

## **Key Features**

- Simulated stocks
- Explainer pop-ups for terms and strategies
- Gamified learning



## Design

- Frontend: HTML, CSS, JavaScript
- Responsive web design across all screens
- High contrast UI & Large text

## Learning Objectives

By using this simulator, users will learn:

- Planning for long-term investments
- Benefits of early investing habits
- Evaluating market conditions
- Compound interest
- Managing risk

## **Post-Hackathon Plans**

- Integrating artificial intelligence creating dynamic story telling
- Tools for classrooms and educators
- Hyperpersonalization



## Sources

ET CONTRIBUTORS. (2024, May 30). [\*Why young traders are losing money in options.\*](#) The Economic Times.