

# C(onsumerism) Sharp Market

Allyssa Dalton



# TABLE OF CONTENTS



01.

Introduction to  
C(onsumerism)  
Sharp Market

What is C(onsumerism)  
Sharp Market

02.

Understanding the  
Game Development  
Process

How I came up with the  
game.

03.

Game Play

Let's play the game!

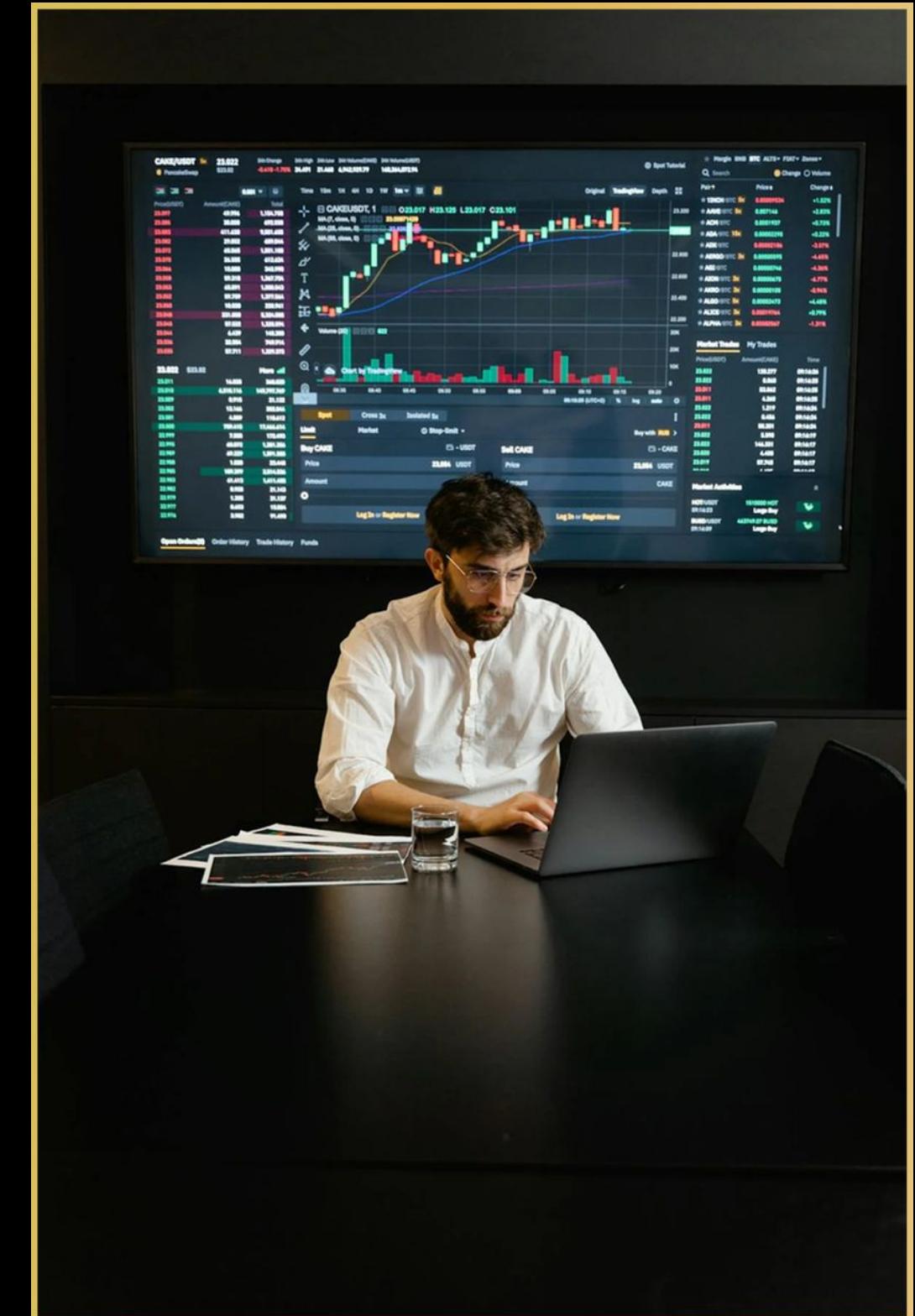
01.

# Game Intro

You are a stockbroker on Sharp Street.

Your job is to buy and sell stocks while Sharp Street is open.

You need to end the day with a higher net worth than you started.



“Youtube is the best  
place for project  
inspiration.”

-Myself (after coming up with this game idea from  
watching a youtube video)



## Welcome to (Consumerism) Sharp Market!

---

You are a stock market trader watching live stock market prices.  
Your goal is to maximize profit before the trading day ends at 4pm without insider trading.

Buy when prices are low, sell when prices are high.  
Watch out! Stocks can randomly crash or spike in price.  
If you end the day with a lower net worth than you started, you LOSE!

### Controls:

B – Buy  
S – Sell  
N – Skip/Wait One Tick  
R – Restart  
ESC – Pause  
Q – Quit

Press any key to open up Sharp Street

# Iteration 1: Introduction

# Paragraph

---

Time: 4:00PM  
Money: \$1035  
Stocks Owned: 0  
**Net Worth: \$1035**

---

[B] - Buy [S] - Sell [N] - Skip [R] - Restart [ESC] - Pause [Q] - Quit

---

---

Time: 8:00AM  
Money: \$765  
Stocks Owned: 5  
**Net Worth: \$845**

---

[B] - Buy [S] - Sell [N] - Skip [R] - Restart [ESC] - Pause [Q] - Quit

---

# Iteration 2: Stats UI Method

Stock Prices Crashed!! They decreased by \$29.  
Stock prices are now 16.

---

Time: 8:00AM

Money: \$765

Stocks Owned: 5

Net Worth: \$845

---

[B] - Buy [S] - Sell [N] - Skip [R] - Restart [ESC] - Pause [Q] - Quit

# Iteration 3: Update Stock Price Method

Stock prices are now 57.

---

Time: 7:00AM

Money: \$1000

Stocks Owned: 0

Net Worth: \$1000

---

[B] – Buy [S] – Sell [N] – Skip [R] – Restart [ESC] – Pause [Q] – Quit

Game Paused. Press ESC to resume.

---

# Iteration 4 & 5: Restart & Pause Methods

Time: 4:00pm

Sharp Street is now closed.

---

Final Cash: \$10

Stocks Owned: 55

Net Worth: \$1990

---

Previous Attempt Stats:

Final Cash: \$2500

Stocks Owned: 0

Net Worth: \$2500

You did not beat your previous Final Net Worth.

Booooooo!!!! Maybe next time. :(

---

You win!!

Your final networth of \$1990 was higher than the starting networth of \$1,000.

Highscore: \$2500

Press R to play again and try to beat your net worth or Q to quit.

---

# Iteration 6: End Screen

Stock prices are now 59.

---

Time: 7:00AM

Money: \$1000

Stocks Owned: 0

Net Worth: \$1000

---

[B] - Buy [S] - Sell [N] - Skip [R] - Restart [ESC] - Pause [Q] - Quit  
You didn't make a move. Stock market updated.

Final Iteration: Automatic  
Game Continuation

# Other Cool Things

01.

## Previous Game Memory

Keeps your previous game stats

02.

## High Score

Keeps track of your highest final net worth amount