

bwh.

CS35L Fall 2022

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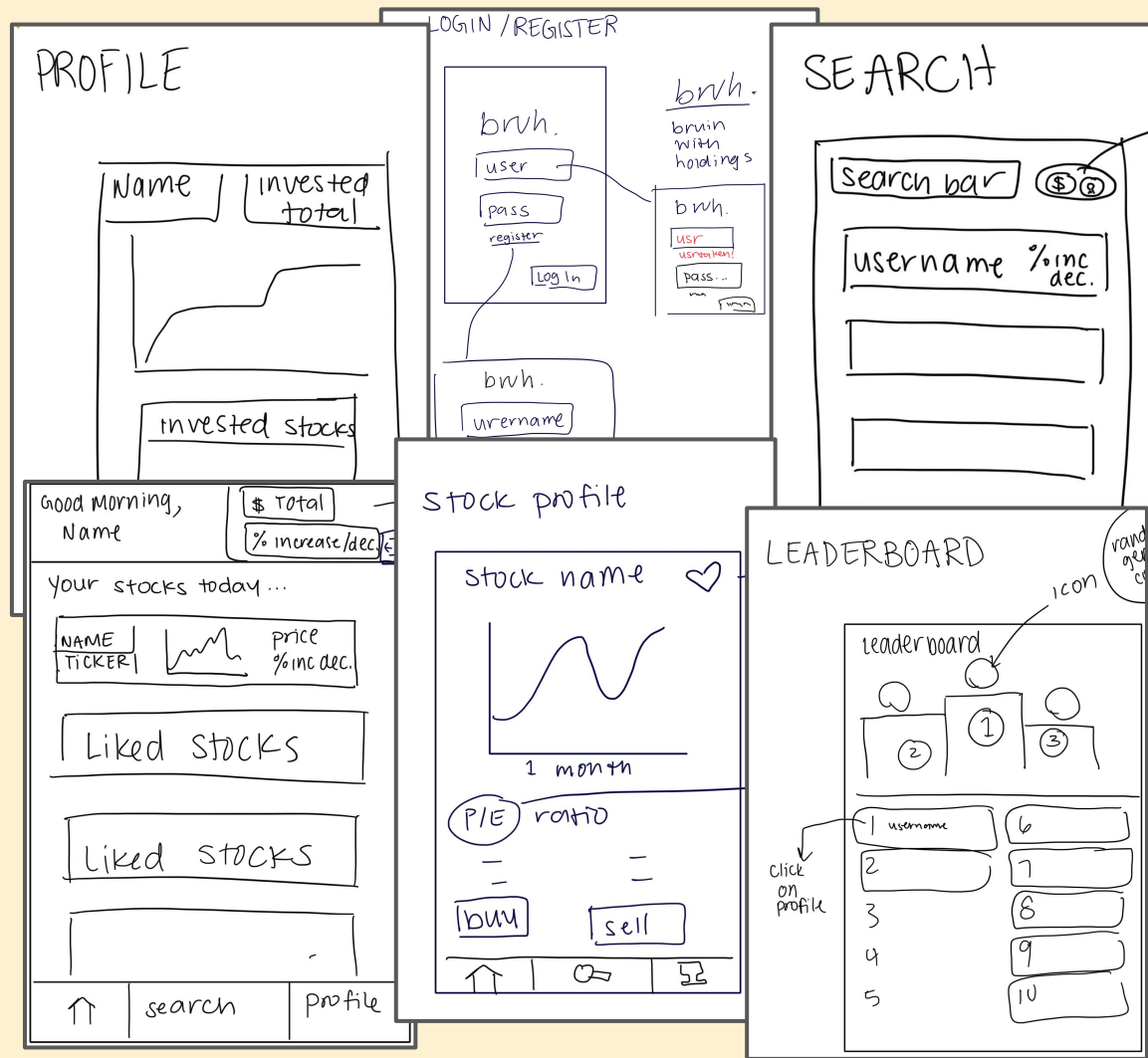
Jessica Lin

Annie Xiang

Claire Zhang

CONCEPT

- 🍋 Stock Simulation App
- 🍋 Virtual Currency
- 🍋 Build a stock portfolio
- 🍋 Compete with others
- 🍋 Visit other profiles

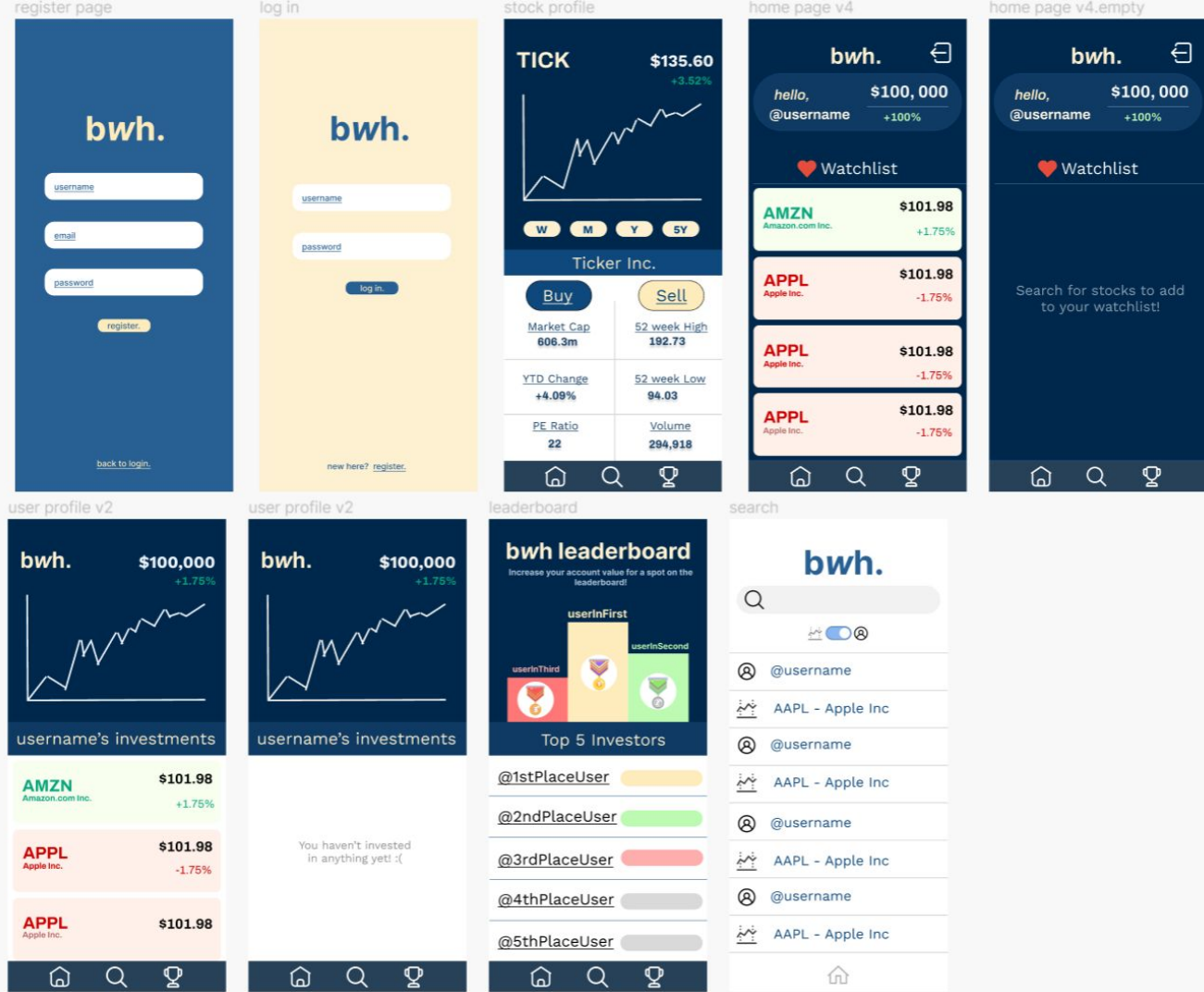


DESIGN

🍊 Figma

🍊 UCLA Colors

🍊 BRUH → bwh.



HOMEPAGE

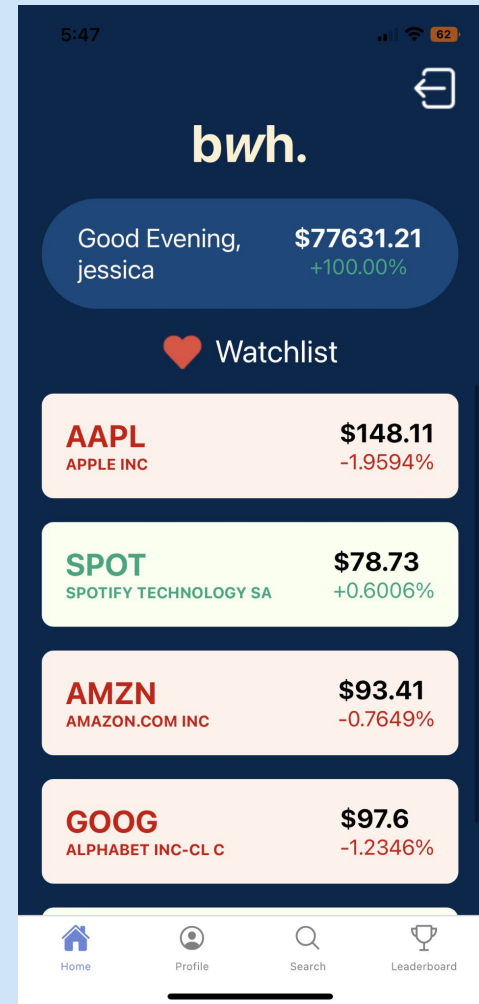
🍋 Account Overview

🍋 Watchlist

🍋 Stock Cards

🍋 Navigation Bar

🍋 Logout Button



USER PROFILES



User Investments



Account Value



Current Percentage Inc/Dec.



Buy Values + Total Stocks Purchased



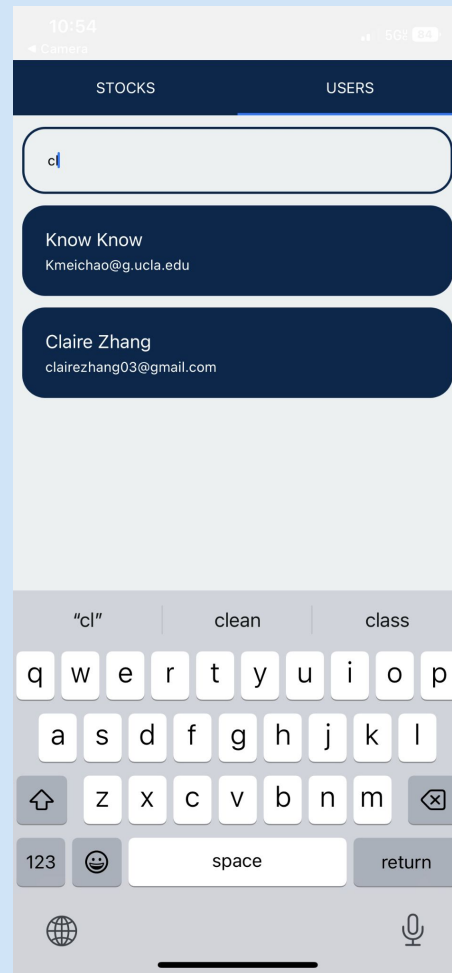
SEARCH BAR

🍋 Search for users or stocks

🍋 Stocks use Finnhub API,
Users stores user collection
from Firebase

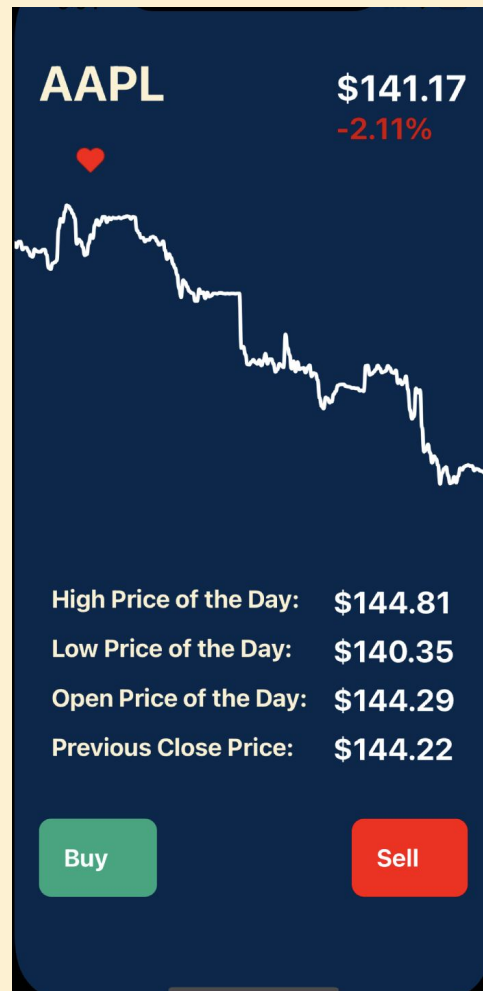
🍋 Click to view profiles

🍋 Data from Finnhub and
Firebase



STOCK PROFILE

- 🍏 Data from Finnhub
- 🍏 Buy/Sell Stocks
- 🍏 View Stock Data
- 🍏 Liking stocks to add to watchlist



Number of Shares

Price: \$0.00

Cancel Buy

This image shows a 'Buy' dialog box for the AAPL stock. It features a white background with a rounded rectangle. At the top, there is a text input field labeled 'Number of Shares'. Below this, the text 'Price: \$0.00' is displayed. At the bottom, there are two buttons: a red 'Cancel' button and a green 'Buy' button.

Shares Owned: 10

Total selling price: \$392.5

Sell Cancel

This image shows a 'Sell' dialog box for the AAPL stock. It features a white background with a rounded rectangle. At the top, the text 'Shares Owned: 10' is displayed. Below this, the text 'Total selling price: \$392.5' is displayed. At the bottom, there are two buttons: a green 'Sell' button and a red 'Cancel' button.

LEADERBOARD



Podium



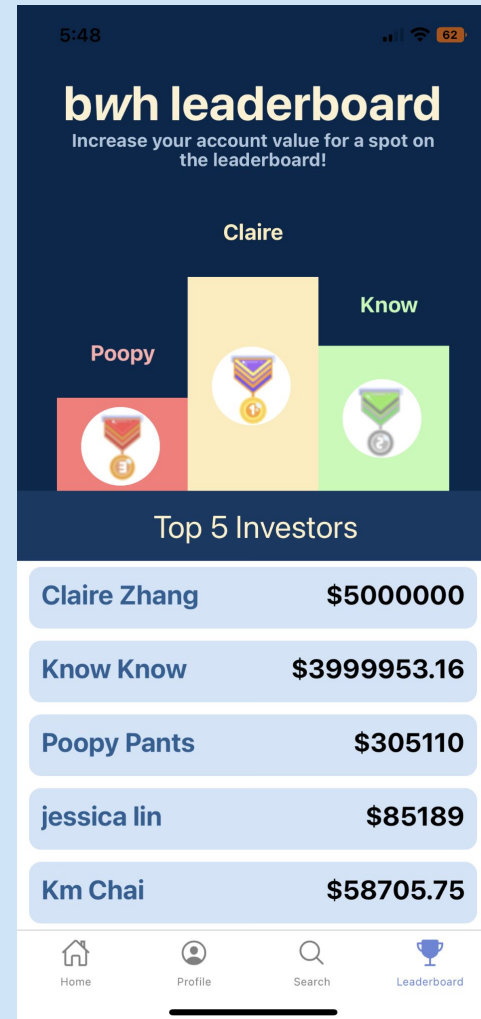
Top 5 Investors



Displays Account Value

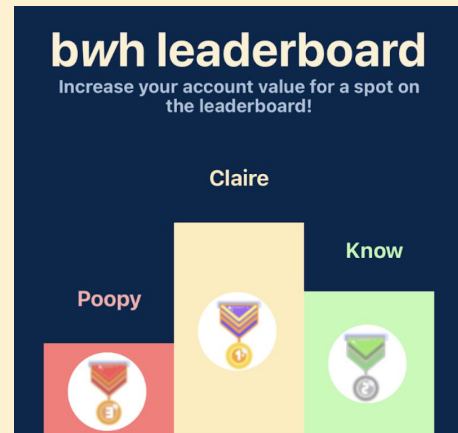
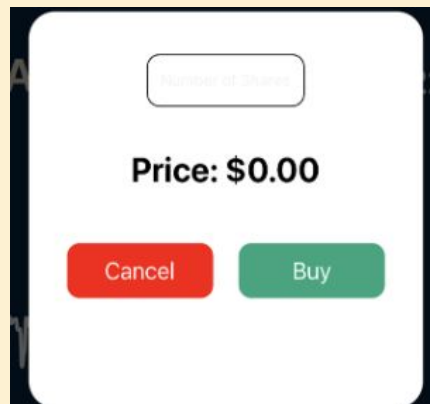
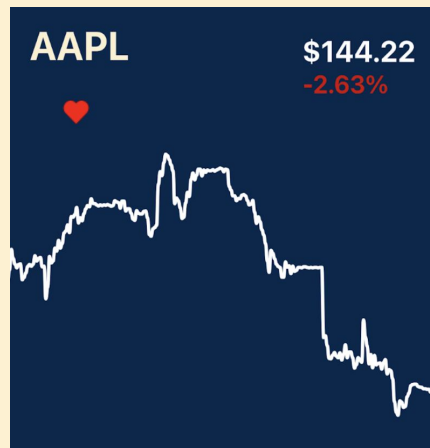


Viewing Profiles



GENERAL FEATURES

- 🍏 Login/Register
- 🍏 Stock Data
- 🍏 Viewing Profiles
- 🍏 Leaderboard
- 🍏 Buying/Selling/Liking Stocks



Watchlist

AAPL APPLE INC	\$148.11 -1.9594%
SPOT SPOTIFY TECHNOLOGY SA	\$78.73 +0.6006%
AMZN AMAZON.COM INC	\$93.41 -0.7649%
GOOG ALPHABET INC-CL C	\$97.6 -1.2346%