Project – B-Investor Mobile App

Group 2:
Wagner Ferreira
Gabriele Dupont
Sai Hoi Yeung

Department, Bow Valley College

SODV3203: Mobile Application Development
24JAMMN

Pedro Henrique Ferreira

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Introduction

In the fast-paced world of finance, where every decision can have significant implications, we recognized the need for a platform that bridges the gap between theoretical knowledge and practical experience. Inspired by the desire to empower individuals to make informed investment decisions, we conceived the idea for B-Investor - a stock trading simulator app.

Features

1. Sign up for an account

Users can easily create a personalized account on B-Investor. Provide basic information, set up a user profile, and start exploring the world of simulated stock trading.

2. Login/Logout

Users can seamlessly access the B-Investor account with a secure login process. Enjoy the convenience of a quick and straightforward login and ensure the security of the simulated portfolio. When trades are done, log out to keep the account information safe.

3. Make a deposit / Withdraw money

When users create the B-Investor account, they can select the starter deposit (e.g. 1. $5,000, 2. 15,000, 3. 30,000) to store in the investment account.

4. Check the Stock List

Access a comprehensive stock list within B-Investor to explore a diverse range of stocks. Browse through the available options and stay informed about the various stocks you can include in your simulated portfolio.

5. Search Stock by the code

Users can use the unique stock code for searching specific stock and checking its details.

6. Add/Remove Watch List

Customize the trading experience by curating a personalized watchlist. Add stocks to monitor closely and receive timely updates on their performance. Easily manage the watchlist by removing stocks that no longer align with the trading strategy.

7. Buy/Sell Stock

Experience the excitement of virtual trading with the ability to buy and sell stocks within B-Investor. Execute market orders and practice the trading in a risk-free environment.

Wireframe
Sign in

B-INVESTOR

Sign in

Email
example.email@gmail.com

Password
Enter at least 8+ characters

☑ Remember me   Forgot password?

Sign in

Sign up

Sign up

First name   Last name
Input first name   Input last name

Birthday   Phone Number
📅 09 Feb 2021   Enter your number

Email   Initial Cash Balance
example.email@gmail.com $5,000

Password
Enter at least 8+ characters

Confirm Password
Enter at least 8+ characters

☑ By signing up, I agree with the Terms of Use & Privacy Policy

Sign up

Already have an account? Log in

Home

Symbol ⇕	Price	Change%	
A AGILENT TECH......	129.76	-1.93%	+
AA ALCOA CORP	25.85	-7.35%	+
AAL AMERICAN AIRLINE......	14.61	-2.14%	+
AAN AARON'S CO INC/THE	10.15	-6.02%	+
AAOI APPLIED OPT......	18.77	-10.66%	+
AAP ADVANCE AUTO......	64.43	-2.45%	+
AAPL APPLE INC	185.04	-1.13%	+
ABB ABB LTD-SPON ADR	3.92	-1.27%	+

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Watchlist

← **Watchlist**

Symbol ⇕	Price	Change%	
A AGILENT TECH......	129.76	-1.93%	—
AA ALCOA CORP	25.85	-7.35%	—
AAL AMERICAN AIRLINE......	14.61	-2.14%	—
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ABB ABB LTD-SPON ADR	3.92	-1.27%	—

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Portfolio

Portfolio

← **Portfolio**

Portfolio Value

5.452K

Today	-11.59	-2.5%
Total	-11.59	-2.5%

Your Holdings

🔍 Search

Symbol ⇕	Value/Shares	Last/Change%
A AGILENT TECH......	129.76 USD 1	129.76 -1.93%
AA ALCOA CORP	25.85 USD 1	25.85 -7.35%
AAL AMERICAN AIRLINE......	14.61 USD 1	14.61 -2.14%
AAN AARON'S CO INC/THE	10.15 USD 1	10.15 -6.02%
AAOI APPLIED OPT......	18.77 USD 1	18.77 -10.66%
AAP ADVANCE AUTO......	64.43 USD 1	64.43 -2.45%
AAPL APPLE INC	185.04 USD 1	185.04 -1.13%
ABB ABB LTD-SPON ADR	3.92 USD 1	3.92 -1.27%
Cash	5K USD	$

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Transaction

← **Transaction**

AAPL APPLE INC

185.04 -11.59 -1.13%

Buy Order Sell Order

🔍 AAPL

QUANTITY (Shares)

100 — +

Total Amount: -18504 USD

Submit Buy Order | Cancel

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Profile

← **Profile**

Name

James Harrid

Phone Number

123-456-7890

Email

example@email.com

Birthday

📅 09 Feb 2021

Account Balance

$5.452K

Update Profile

Sign Out

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Update Profile

← **Update Profile**

Name

James Harrid

Phone Number

123-456-7890

Email

example@email.com

Password

****

Birthday

Set birthday

Save changes

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