
User Manual

ASX "Trading Wheels"



An Incom Systems Application

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Version 1.3

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Getting Help

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GETTING STARTED

Thank you for selecting the ASX “Trading Wheels” Desktop Application!

A stock market trading game that utilises real time, real world, Australian Stock Market data - Allowing users to practice trading in stocks, in a simulated environment, without any risk to the users real world assets or money.

SYSTEM OVERVIEW

Upon registration, users will be provided \$1,000,000 (simulated, of course!) credited to their account, to get them started. This allows them to purchase stocks, immediately after registration.

Users will be ranked on a leaderboard based off of the profits they've made playing the game, with user scores being updated in real time, alongside the updating and changing stock value.

Trading Wheels also provides the tools necessary for users to track progress, and make informed decisions with regards to future trades. This includes allowing users to view their transaction history, a day by day breakdown of their portfolio value, and graphs showing the value history for each stock.

PREREQUISITES

Users must be connected to the internet & have access to devices such as an Android smartphone and/ or a desktop setup in order to be able to install the application. Trading Wheels is being developed as both a desktop & mobile application so that players can trade on the go!

The user must have a valid email address in order to create an account.

USER ACCESS LEVELS

Admin

User

CONTINGENCIES

DESKTOP APPLICATION

INSTALLATION

The most recent version of the application can be downloaded from [here](#):

insert link

LOG IN & SIGN UP

A screenshot of a web application window titled "ASX 'Trading Wheels'". The window has a light blue background. At the top, the title "ASX 'Trading Wheels'" is displayed in a large, bold, blue font. Below the title, there are five input fields arranged vertically, each with a label to its left: "First Name:", "Last Name:", "Email Address:", "Password:", and "Confirm Password:". Each input field is a white rectangle with a thin blue border. Below the input fields, there are two buttons: a "Back" button on the left and a "Register" button on the right. Both buttons are light blue with a slight gradient and a shadow.

Figure 1.1 - Sign Up

Register to create an account.

* An existing email ID is required to Sign Up

1. Enter First & Last Name.
2. Enter a valid Email address & desired Password.
3. Press 'Register' to complete the process.

Login to existing account.

1. Enter set Email address & password.
2. Press 'Login' to play.

* An error message will pop up if email address/ password is incorrect.

* Unregistered users can click on 'Sign Up' & follow Figure 1.1

A screenshot of a web application window titled "ASX 'Trading Wheels'". The window has a light blue background. At the top, the title "ASX 'Trading Wheels'" is displayed in a large, bold, blue font. Below the title, there are two input fields arranged vertically, each with a label to its left: "Email Address:" and "Password:". Each input field is a white rectangle with a thin blue border. Below the input fields, there are two buttons: a "Login" button on the left and a "Sign Up" button on the right. Both buttons are light blue with a slight gradient and a shadow.

Figure 1.2 - Log In

SYSTEM MENU

Portfolio

*Provides an overview of the current status of the player's account and it's current worth.

How to interpret the values:

- Balance:
- Share value:
- Total value:



Figure 1.3 - Portfolio

1. Click 'Browse Stocks' to browse for stocks in order to purchase them.
 2. Select 'View History' to look at previous transactions taken place.
 3. Select 'Leaderboard' to view the top players of the game.
 4. Click 'Inbox' to be able to chat to other players.
 5. Click 'Logout' to exit account.
-

Browse Stocks



Figure 1.4 Browse Stocks

*Enables the player to view a list of stocks available to Buy/ Sell

1. Type in the name of a specific stock into the search bar to locate it on the list.
2. Select 'Exit' to navigate back to home page.

View History



Figure 1.5 View History

*Enables the player to have a look at all their previous transactions - stock owned/ sold.

1. Select 'Exit' to go back to the Portfolio.

Leaderboard



Figure 1.6 Leaderboard

Inbox

*Users can view the scores of the top players of the game just by selecting the 'Score Board' button.

1. Select 'Close' to go back to the home page.

EXIT SYSTEM

MOBILE APPLICATION

INSTALLATION

The most recent version of the application can be downloaded from [here](https://github.com/rmit-s3436830-shane-mclaws/capstoneASX/blob/master/Mobile%20Development/TradingWheels.apk):

<https://github.com/rmit-s3436830-shane-mclaws/capstoneASX/blob/master/Mobile%20Development/TradingWheels.apk>

Currently available as a '.apk' file for installation on Android devices only.

LOG IN & SIGN UP

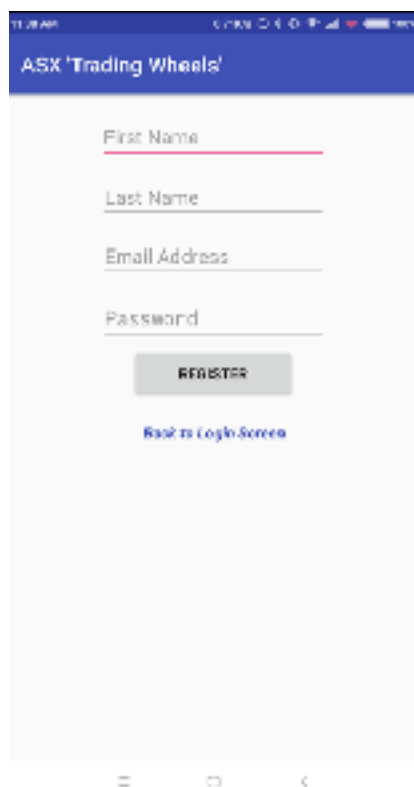


Figure 2.1 - Sign Up

Register to create an account.

* An existing email ID is required to Sign Up

1. Enter First & Last Name.
2. Enter a valid Email address & desired Password.
3. Press 'Register' to complete the process.



Figure 2.2 - Log In

Login to existing account.

1. Enter set Email address & password.
2. Press 'Login' to play.

*An error message will pop up if email address/ password is incorrect.

*Unregistered users can click on 'Not Registered?' & follow Figure 2.1



Figure 2.6

Stock List

*Enables the player to view a list of stocks available to Buy/Sell

1. Type in the name of a specific stock into the search bar to locate it on the list.
2. Select 'Back Home' to navigate back to home page.

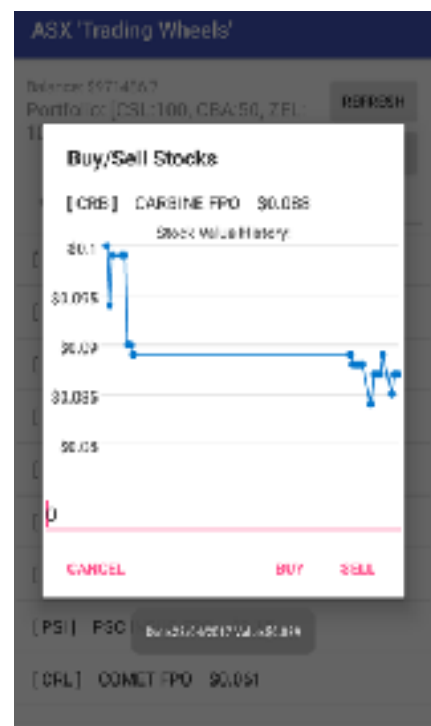


Figure 2.7

Buy & Sell Stocks

*Players can browse for stocks to buy & sell by selecting the 'Stock List' option which allows them to view how each option is trending in the market along with it's current value.

1. Select 'Buy' to own or 'Sell' to get rid of current stocks owned.
2. Select 'Cancel' to go back to the Home page.



Figure 2.8

EXIT SYSTEM

Logout

Press 'Logout' to exit your account.