

# **TradersGem: Simple, Functional, Valuable.**

Luiz Medeiros

Pedro Miranda

## **Operating Instructions:**

1. Click on the TradersGem to run the application.
2. The first screen seen is the Login screen.
  - a. If this is your first time logging in click “Create New Account”
  - b. If you have created a previous account on this device enter your account credentials to login.
3. Create New Account (Is option a was select in Step 2)
  - a. Enter desired username.
  - b. Enter password.
  - c. Confirm password in step b. by retyping it.
  - d. Click Create (Note username must be unique and passwords must match)
4. Upon login the HomeScreen will be displayed with the following 4 options:
  - a. Portfolio – Displays all the stocks currently owned.
  - b. Watch List – Displays all the stocks is currently being watching.
  - c. Buy Stocks – Allows the user to buy stocks from a sample stock market.
  - d. Sell Stocks – Allows the user to sell stocks back to the stock market.
  - e. Statistics – Shows the overall statistics of the user’s Portfolio
5. Click Buy Stocks on the HomeScreen
  - a. Selected the Symbol of the Stock to buy.
  - b. Select the checkbox Is Owned to buy the stock.
  - c. Enter the number of stocks you wish to buy.
  - d. Click Add to add the stock to your Portfolio.
6. Click Portfolio on the HomeScreen
  - a. The list of stocks currently owned be displayed, the stock added in step 4 will appear on this list.
  - b. Click on an individual stock and the options for that stock will appear.
  - c. Select Graph to view the performance of that stock.
  - d. Select Make Note to make a note on that stock.
  - e. Select Perform Sim to perform a simulation on that stock.

- f. Click the return button on the Android device to return to the HomeScreen.
  - g. Click the Portfolio button again, notice that the Profit/Loss has changed.
- 7. Click Buy Stocks (Again) on the HomeScreen
  - a. Selected the Symbol of the Stock to buy.
  - b. Leave the checkbox Is Owned blank to add it to the watch list.
  - c. Enter the number of stocks you wish to watch.
  - d. Click Add to add the stock to your Watchlist.
- 8. Click WatchList on the HomeScreen
  - a. You will not be displayed with a list of stocks currently being watched, the stock added in step 6 will appear on this list.
  - b. Click on an individual stock and the options for that stock will appear.
  - c. Select Graph to view the performance of that stock.
  - d. Select Make Note to make a note on that stock.
  - e. Select Perform Sim to perform a simulation on that stock.
  - f. Click the return button on the Android device to return to the HomeScreen.
  - g. Click the Portfolio button again, notice that the Profit/Loss has changed.
- 9. Click Sell Stocks on the HomeScreen
  - a. Select the symbol for the stock wished to sell. Notice this screen shows:
    - i. Pur Price – Price at which the stock was purchased at.
    - ii. Qty Owned – Quantity of the stock that is currently owned.
    - iii. Total Value – Total Amount invested in the stocks.
    - iv. Profit – How much money will you make/lose if you sell the stock now.
    - v. Click Sell Now to sell the stock.
    - vi. Repeat Step 5 the stock will no longer appear in the Portfolio.
- 10. Click Statistics on the HomeScreen
  - a. Shows the overall statics of the Users Portfolio.