**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.
   1. If this is your first time logging in click “Create New Account”
   2. 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)
   1. Enter desired username.
   2. Enter password.
   3. Confirm password in step b. by retyping it.
   4. Click Create (Note username must be unique and passwords must match)
4. Upon login the HomeScreen will be displayed with the following 4 options:
   1. Portfolio – Displays all the stocks currently owned.
   2. Watch List – Displays all the stocks is currently being watching.
   3. Buy Stocks – Allows the user to buy stocks from a sample stock market.
   4. Sell Stocks – Allows the user to sell stocks back to the stock market.
   5. Statistics – Shows the overall statistics of the user’s Portfolio
5. Click Buy Stocks on the HomeScreen
   1. Selected the Symbol of the Stock to buy.
   2. Select the checkbox Is Owned to buy the stock.
   3. Enter the number of stocks you wish to buy.
   4. Click Add to add the stock to your Portfolio.
6. Click Portfolio on the HomeScreen
   1. The list of stocks currently owned be displayed, the stock added in step 4 will appear on this list.
   2. Click on an individual stock and the options for that stock will appear.
   3. Select Graph to view the performance of that stock.
   4. Select Make Note to make a note on that stock.
   5. Select Perform Sim to perform a simulation on that stock.
   6. Click the return button on the Android device to return to the HomeScreen.
   7. Click the Portfolio button again, notice that the Profit/Loss has changed.
7. Click Buy Stocks (Again) on the HomeScreen
   1. Selected the Symbol of the Stock to buy.
   2. Leave the checkbox Is Owned blank to add it to the watch list.
   3. Enter the number of stocks you wish to watch.
   4. Click Add to add the stock to your Watchlist.
8. Click WatchList on the HomeScreen
   1. You will not be displayed with a list of stocks currently being watched, the stock added in step 6 will appear on this list.
   2. Click on an individual stock and the options for that stock will appear.
   3. Select Graph to view the performance of that stock.
   4. Select Make Note to make a note on that stock.
   5. Select Perform Sim to perform a simulation on that stock.
   6. Click the return button on the Android device to return to the HomeScreen.
   7. Click the Portfolio button again, notice that the Profit/Loss has changed.
9. Click Sell Stocks on the HomeScreen
   1. Select the symbol for the stock wished to sell. Notice this screen shows:
      1. Pur Price – Price at which the stock was purchased at.
      2. Qty Owned – Quantity of the stock that is currently owned.
      3. Total Value – Total Amount invested in the stocks.
      4. Profit – How much money will you make/lose if you sell the stock now.
      5. Click Sell Now to sell the stock.
      6. Repeat Step 5 the stock will no longer appear in the Portfolio.
10. Click Statistics on the HomeScreen
    1. Shows the overall statics of the Users Portfolio.