Project Greed Users Manual

1.0 Introduction:

The purpose of Project Greed was to build a web based stock market simulator that will implement a service that allows a user to purchase/sell stocks/commodities, participate in stock market simulation competitions, and observe theoretical stock market queries using historical information to return valid results in a real time environment while not risking personal capital. This simulator is intended for educational purposes only. This software is not intended to represent any commercial product, any such representation is purely coincidental.

1.1 Administration:

As an administrator, Dr. Dimitiglou will have access to all aspects of Project Greed's website, to include access to the source code, ability to modify features, ability to restrict features, and is the final say on any further changes made with respect to the maintenance and/or updates of the website.

1.2 User:

As a user of this website, a user will have access to all web related features to include, profile creation, portfolio creation, competition entry, competition creation, what-if scenario queries, and buying/selling stocks. The user will not have access to databases or site specific source code.

2.0 Getting Started:

2.1 Logging on:

When a user first visits our website, he/or she will see a generic home page, which will display relevant site information such as news feed which will include past competition winners, top 10 stocks based on price per share, a banner with relevant daily stock information and a series of interactive buttons that if pressed will direct the user to create an account if the user does not already have an account otherwise he/she will simply sign in using their personal account authentication. If the user has not created an account he/she will have the ability to create one through direct interaction with the un-signed in homepage.

2.2 Users Homepage:

Once a user has logged in, he/she will see their account module, which will display all portfolios, a graph that displays lifetime portfolio progress a banner with relevant daily stock information, a log-out button and the news feed that list previous competitions winners and top ten stocks as well as a navigation bar with interactive buttons.

2.3 Homepage Interaction:

2.3.1 Competition Navigation Button:

This navigation button can be accessed by the user with a single mouse click. The user is then redirected to a page which displays competitions that are currently in progress with the ability to view these competitions, competitions which the user has created and has the ability to withdraw from, competitions which are upcoming that the user may either join or view, and a field where users have the ability to create a competition by filling in the the appropriate fields.

2.3.2 What-if Scenario Navigation Button:

The What-if scenario tab can be accessed via the user homepage. The user is redirected to a page where they can run numerous scenarios based on historical stock information. The user is asked to input information into fields in a fill-in-the-blank setting. Once the user has filled in the appropriate fields the user will click on the Go! Tab and the results from the users query will be displayed.

2.3.3 Roster Navigation Button:

The Roster navigation tab can be accessed by the user through the homepage. Once the user clicks on this tab the user will be redirected to a page displaying all registered users on the website. From this page the user will have the ability to view all registered user's portfolios. The user will select one of the available users by clicking on the view portfolio tab. This will then display all portfolio's owned by the selected user. If the current user is interested he may select the tab view stocks which will allow the current user to view the stock purchased by another selected user that only displays stock purchased and not the amount of a stock purchased.

2.3.4 About Navigation Button:

The About navigation tab can be accessed by the user via the homepage. When the user clicks on this tab he is redirected to a different page that displays a narrative that explains the website and how it functions. This page is strictly for informational purposes and does not include any user interaction.

2.3.5 Logout Tab:

The user will select this tab when he/she wishes to terminate their session. The user will be redirected back to the un-signed in homepage.