**Group 5 – Analil, Alekhya, Peter, Sabarish**

**Stock Buddy Scenario I**

Bob navigates to the Stock Buddy website and views the help screen explaining the rules and format of the website. He then creates an account using his email-id and his personal details. The system creates an empty portfolio with a starting balance of $1000.

After logging in, Bob is taken to the main screen which divides the features up by a number of tabs. By selecting the Browse tab Bob can then choose to browse the stock details of any company by selecting them on a list. The companies can be grouped based on their domains eg : Tech Companies - Apple, Google, or searched specifically by stock symbol..

On the Browse tab Bob may select the company whose stocks he wants to buy or sell. For each of the company he decides the number of shares he wants to buy or sell. Based on his choice the amount will be deducted or added to his wallet. Notifications will also be triggered by his balance falling below a certain threshold.

On the Watchlist tab Bob can add/remove companies from his watchlist. The watchlist sends regular notifications about the followed stock's performance. These notifications are triggered by notable changes in the stock price

On the History tab Bob can view his transaction history of all the trades he has made, sorted by the time and day they were made. Each Trade lists the type (buy or sell), the time and date made, the price of the stock at the time of trade, and the balance at the end of the trade.

In the Options tab if Bob wishes to reset his account he may do so. This will remove all stocks from his portfolio and reset his balance to $1000. In this tab he may also adjust the threshold for sending notifications about stock changes.