

# Overview

## SP StockProphit

StockProphit is a beautiful application designed to look sleek and minimalistic. On the inside of the application, however, it has many powerful features that make this application very useful. We have conveniently placed within this application a new way to decide to buy or sell stocks by using predictions based on past trends and news articles. With this technology we allow a user who is inexperienced with the stock market to be able to buy and sell stocks without having to deal with doing heavy research or spending unnecessary amounts of money dealing with a brokerage firm. We also give traders with a little more experience an edge over those without this application.

# SP



[Sites.google.com/site/stockprophit](https://sites.google.com/site/stockprophit)

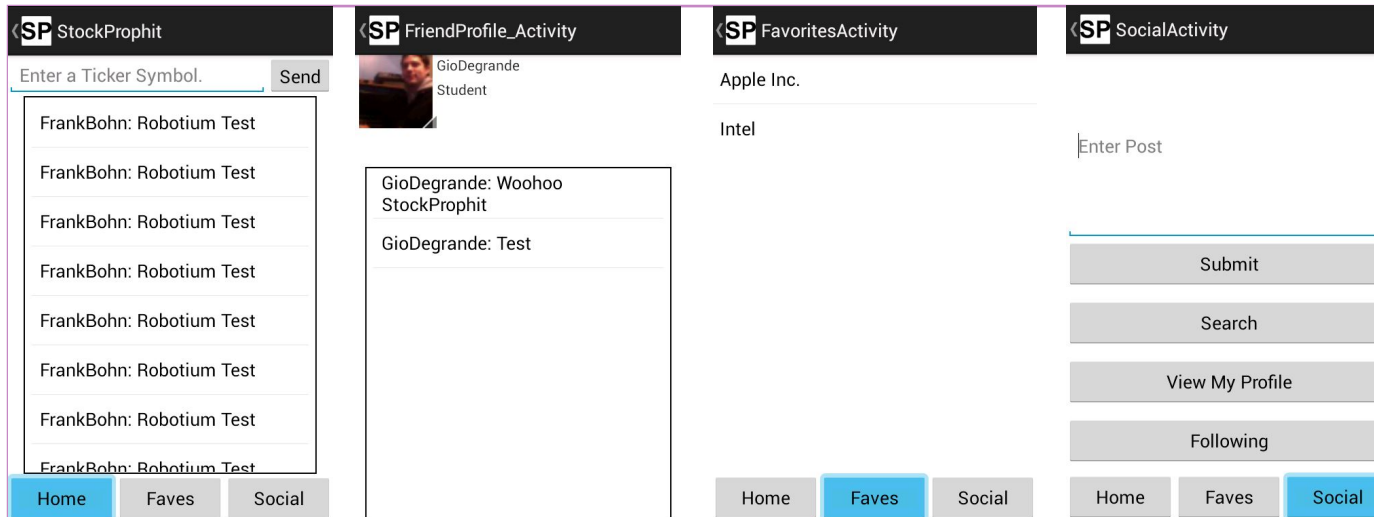
# Stock Prophit



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## Social

The first important part of the social aspect of this application is the fact that it displays information about stocks that have been posted from other users. Predictions based on past trends will not be able to pick up on extreme situations or breaking news. With this feature users may find a post that warns them about an unforeseen event, which may cause a stock to rise or drop dramatically in price. This allows users to have a sense of security when deciding to purchase or sell a stock.

Along with the benefits there are some other useful aspects to this feature. Users may search for specific stocks to find posts or articles about them without just looking at other users most recent posts.

Users may also create their own profile pages. Here the user can view his or her own posts and view who he or she is following or who is following him or her. They also can search for other users. When searching for another user, they may choose to follow them and thus receive his or her posts on the user's home screen.

## Features

Upon logging into the application the user has many wonderful features to explore. The first feature the user will experience will be the home screen. This page will display to the user a news feed of posts made by other users and news articles that have relevance to the stock market or specific companies/stocks. Users have the option from here to search for individual stocks and see their predicted values and/or each stock's latest closing price. We have developed a state of the art method of determining these predicted values so that they can be as accurate as possible. We have a media searcher that reads news articles and updates predictions based on the latest news about certain stocks or companies. From the home screen they can also jump to any of the other pages included in the application such as Favorites or

Social. If the user has searched a stock and they would like to keep tabs on that specific one, they may add it to their favorites. After the user has added at least one stock to his or her favorites when they travel to that page it will display the stock's name to click on and interact with. The final feature may be the most interesting for a stock market application. We have introduced a social aspect that brings trading stocks on the market to a whole new level.