**Description**

The proposed App, or ‘Market Scout’, is a high-level tool that allows users to rapidly access and consume stock market and financial information about a requested company. The App will combine data from the U.S. Securities and Exchange Commission, Alpha Vantage, and Twitter to provide its users with immediate access to a given publicly traded company. The App allows users to search for a desired company based on the company’s name or stock ticker then present basic information about the company (such as its industry, exchange it is traded on, mailing/business addresses), historical stock prices (presented as a candle stick chart via Plotly.js), and recent Tweets about the company. While all the information that Market Scout provides is available for free from other sources, the Application’s competitive advantage is that it allows users to rapidly see all data in a single convenient location. The architype or ideal user of Market Scout is a casual stock market trader or investor with a basic understanding of corporate finance.

**User Stories**

* As a casual investor, I want to be able to quickly assess key metrics from a Company’s financials and take a quick look at the recent trading activity without having to navigate through multiple pages or websites.
* As a casual investor, I want to be able to quickly see what people are saying about a specific publicly traded company that I am considering to buy or sell.
* As a prospective buyer of a publicly traded company, I want to see how a company’s debt to equity ratio has changed overtime.