

TEAM 3

WEB BASED STOCK FORECASTERS

<https://sites.google.com/site/group3stockforecasting/>



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SYSTEM REQUIREMENTS

SERVER: 1.4 GHz single core (64-bit) or 1.3 GHz dual-core, 2 Gigabytes of RAM, 10 gigabytes of hard drive space, UNIX based operating system (MAC OSX recommended), and networking capability allowing access to a UPnP-certified router either via network cable or wirelessly is required.

CLIENT: The website is accessible through any web-enabled device running an internet browser compatible with javascript and html5, although having a display resolution of 1024x768 or greater and the Google Chrome browser is highly recommended.

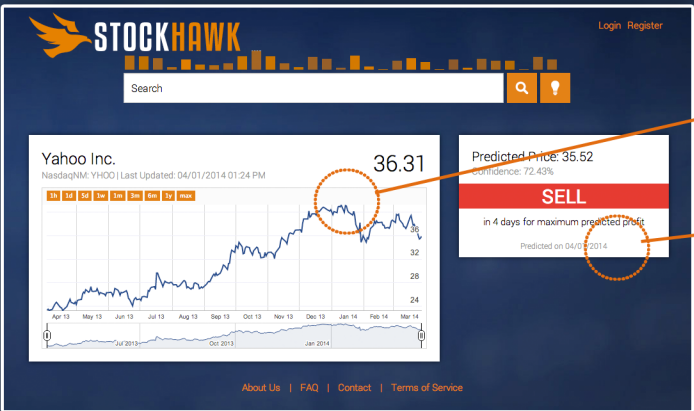
HOME PAGE

Minimalistic, intuitive, and dynamic UI. Hovering over icons and moving the cursor throughout the page initiate dynamic events.

Search suggestions dropdown once you start typing a search entry.



SEARCH RESULTS



Results show all relevant data of the searched stock including company name, ticker symbol, exchange, and chart of previous year's closing prices. Once again, all graphs are dynamic and interactive.

Every stock is also given its own prediction results card showing the predicted price to be reached within the next 5 days, confidence value, predicted trade decision, and when to act on that decision for maximum profit.

ADMINISTRATIVE PAGE

An administrative account is able to view all stocks and remove any from the systems prediction cycle on demand.

An administrator can also add various stocks to the systems prediction cycle on demand by entering comma seperated ticker symbols into the Add Stock text field.

Site search analytics are graphed for the administrator showing popular as well as unpopular stocks so that he may base his adding and removing decisions on user feedback.

