

Stonks Academy Trading Simulator by Dallin Larsen

Rationale

This navigation structure allows the user to have the information available when they need it by giving them high level views of the information they need and then the ability to drill down deeper to a lower level view or function when desired. This is achieved through use of dashboards and functional sub pages such as the "Study" dashboard (high level) and the historical screener (low level). Because of the niche topic of stock trading and financial investments some of the information provided assumes a background knowledge on the topic that is beyond the scope of this site map.

Sign In

Includes a toggle to switch to the sign-up screen if they do not have an account. Contains a simple form with the user's email and password.

Sign Up / Register

Includes a toggle to switch to the sign-in form if they have an account. Contains an name, email, password, and confirm password form.

Welcome Screen

Welcomes the user to the app and has a "Continue" button.

Tutorial or Explore

It offers the user the option to go through an app tutorial or explore the app independently. If Explore is selected, it takes the user to the app dashboard.

Tutorial

Opens a video of a guided tutorial of the app. When finished takes the user to the app dashboard to begin use of the app.

Dashboard

This is the central hub of the app, it will show the two most recent "Studies", and favorited live screeners with links to all of the other portions of the app shown.

Studies

A user may want to test multiple stock trading strategies independently of each other so the idea of "Studies" is that each "Study" will have a scoped brokerage account and start date. A user will be able to fast-forward or rewind the date to learn how their strategies perform in different market conditions. The user will also be able to import their saved screening configurations or create new ones within the study. All stock searches, charts, and data will exist as if it is the date configured.

Create Study

Allows the user to create a "Study" by specifying the broker account type such as a cash or margin account, if the PDT rule is applied, the starting account balance, and the start date for the study and the title and any tags that apply.

Study Dashboard

Contains the performance metrics, brokage account info, and all other information about the "Study". Links to individual stock pages, screener pages, and the date forward and rewind buttons are shown.

View All Studies

Shows all saved studies

Screener

Allows the user to select from saved stock screening filters, and decide to use a historical screener as if it is a specific date or a live screener.

Configure Screener

Allows the user to choose what filter options are applied to a screener and save it or save edits if it was already created.

Single Stock View

Shows all of the information about a stock such as it's chart on the date selected or live if chosen, performance information on the stock, and link place a trade if in a "Study"

Learn / Course Page

Displays all of the learning materials available and specific courses with videos if one is selected.

Delete Account

Allows the user to delete their account if desired.

Upgrade to Pro

Markets the Pro subscription and then walks them through the process if they choose to upgrade.

Downgrade to Free

Tries to motivate the user to keep a pro subscription but if they choose not to they can downgrade.

