

# Code documentation

## Structure

- Views
- Models
- Managers
- ContentViews
- Configurations

**DashboardContentView** is the main view of the app. Here you will see the portfolio balance and the bottom container which has the watchlist and any open positions that you may have

**StockDetailsContentView** is another important screen. Here you will find the favorite button on the top right corner, the stock price for today, the chart for the stock and any open positions for this selected stock. Also, the buy and sell buttons at the bottom.

**SearchContentView** is the view responsible for searching and showing stock search results. When select a search result stock, the app will take you to the `StockDetailsContentView`.

If you need any custom work, redesign or app icon/screenshot services, checkout the services page:

**<http://bit.ly/Services-Apps4World>**

**TradeContentView** is the view with a custom keyboard that allows users to buy a certain stock.

**StocksDataManager** is where the magic happens. This main data manager will take care of fetching the stock price as well as perform any search requests for a stock.

Here you will find the buyShares action which tells you how a buy action is being executed. Basically subtracting the order total amount from the available balance, then creating a PositionModel that is saved on the UserDefaults.

**\*\*\* IMPORTANT \*\*\***

If you want to change any basic colors, go to AppConfig file. Also, here you can change the default list of watchlist stocks.

See the starting balance in this file as well. You can change that to anything you want.

**TO CHANGE THE ADMOB IDS SEE THE OTHER PDF FILE.**

*Good luck with your next app!*

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