

Index.php

- If logged in, show top 5 watched stocks (maybe by growth or decline)
 - Links to StockPage.php
 - Show current stock price
 - Sparkline graph
 - Percentage change over X time
 - Pull from dedicated user.
- login/logout button
- If logged in , show scrollable table of following stocks (minimal info)
- If logged in, show scrollable table of following friends (minimal info)
- Search bar (stocknames) possible autocomplete, possible two different search bars (for people search)
- About us (footer)
- Hot stocks(over x percent growth/decline in y percent time)
- Possible RSS feed for news, pass search term for 'featured stock'

StockPage.php

- Show current price
- Full company description (full name, ect, some other info)
- Uses \$_GET[""]]to pass stockname, so it is shareable
- History over defaulted time (3 months)
- User input for history (possible output to graph)
- Buy / sell suggestion (based off of stability, will need to do research)
- Show similar stocks?
- High / low of selected time period
- Defaulted values for statistical methods, users can change defaults
- Other stat functions we call via MySQL

SignUp.php

- Input for:
 - Username
 - Password (twice, javascript for verification, one uppercase, one number)
 - First name
 - Last Name
 - Street address
 - City
 - State
 - Zip
 - Email Address(regex validation)
 - Phone Number
- Store Everything but username and password in User_Info table
- Store username and password in User_Credentials
- Validate email is real email address
- Validate username does not already exist
- Email verification
 - Send email

- User receives email and clicks link
- Link approved email for passed username using \$_GET[""]
- Push user to VerifyNewUser.php

VerifyNewUser.php

- Set user to approved
- Push user to Login.php

Login.php

- Input username
- Input password
- Validate username password against database
- Tie any information in session variables
- Push user to index.php
- Include link to SignUp.php

ResetPassword.php

- User enter email
- Verify email is correlated to established users
- Email address on file with link to resets password
- Push user to ResetPasswordInput.php

ResetPasswordInput.php

- User inputs new password twice
- Check that both passwords are the same
- Must have one uppercase, one number
- Update user password in database
- Push user to Login.php