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