

This the feature list for my Capstone Project

3 main features:

1. The stock Questions
2. The Stock Suggestion
3. The Wishlist

The Stock Questions

- The questions will be displayed in a predetermined format
- The answers will be displayed in the form of checkboxes

The Logic:

- Each answer will be assigned a value of points that will be tracked by certain personality categories
 - As of right now, some of them include:
 1. Aggro
 2. The Safe-Bet
 3. All-About-The-Hype
 4. Rebel
 5. Mr.Passive
 -and many more to come

The Stock Suggestion

- This spot in the app will show you what stock you are mostly to buy based off of your personality

The Logic:

- The personality categories are variables that are tracking the amount of points they are receiving based off of the users' selections
- This is where the API call will come in
 - There will be conditional logic that will check to see which category has the most points
 - There will be an api response that will then be run that grab either a stock from a certain sector or a pre-called list of stocks ****Haven't decided yet**
- It will then display a couple things:
 1. The Ticker symbol
 2. The full name of the stock
 3. A creative description about what we think their personality type is
 4. More statistics about the stock that was picked like:
 - a. current closing price, dividend yield, market cap, etc.
- You will then have the option to either:
 1. Restart the program and try again
 2. Add the stock to a wishlist for later
 3. Buy the stock
 - this would send you to a custom page full of referral links and partners where the user could buy the stock

****BIG OPTIONAL TICKET****

- Find a way to get them to play multiple times

Diversify

- Prompt the user to play again but maybe pretend to be someone else like a family member or a close friend
 - This would allow them to get different outcomes which would in turn help diversify their portfolio
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The Wishlist / The Portfolio (Maybe)

- This page of the app shows a list of stocks that are on your wishlist
- Here they have the option to:
 1. Remove the stock from the list
 2. Buy the stock which sends them to the same landing page with affiliates links
 3. Learn more about the stock if the information provided wasn't satisfactory
 - a. This would send to a stats site like NASDAQ or Seeking Alpha
- This may be a cool option if you play the game multiple times to see what you get
 - This works if the category selections have multiple stocks in them

The Logic

- This page will take the ticker symbol and full company name from the suggestion page and place it in the numbered slots
 - The numbered slots would appear as stocks are added to the list
 - The buttons for additional actions will display as well and be functional (their uses are stated above)
- The final button will take you back to the landing page to play again