

Use Cases - Owen

ID Contact for help

Scope Webpage contacting

Level user goal

Stakeholders and Interests

User - person on website and needs help understanding what to do

Staff - person responsible for taking requests from other people

Precondition: User is on the website

Postcondition: User is contacted with a staff member

Main success scenario:

1. User navigates to the contact page
2. User finds the contact email address
3. The user clicks on the contact email address to initiate email
4. Their email application will start a new draft to the specified email address
5. The user types their message and sends
6. The user will be notified of a "Response Coming Soon!" subject email
7. The staff member receives the email and responds

Repeat steps 5 & 7 until the user is satisfied

8. The user and staff say their farewells

Extensions:

a* Anytime the website is not responding the user will check their internet connection and refresh the page

1a. If the user cannot find the "Contact" page

- a. The user will find a computer skilled person to help

2a. If the user cannot find the contact email address on the webpage

- a. The user will ask for a friend to assist

4a. If a new draft is not initiated on their OS

- a. The user will make sure they have a mailing application install on their OS

4b. If the email address does not show up in the "Send" box

- a. The user will copy the email address to the "Send" box

6a. The email auto responds letting user know email has been received

7a. If the user does not receive a response message

- a. The user can try contact a staff member directly, no guarantee of responding quickly

Use Cases - Owen

ID Chat Thread

Scope System Chat Thread

Level user goal

Stakeholders and Interests

User - person on website wants to talk about the top stocks

Staff - person responsible for ensuring civil chat threads pertaining to stocks

Precondition: User desires to discuss the top stocks

Postcondition: Chat Thread is initiated and the users talk about the stocks

Main success scenario:

1. User is on the homepage of the website and desires to talk about one of the top three stocks
2. The user clicks on the stock to view it, a url to another page
3. The webpage directs the user to the url of that stock
4. The system displays a chat box under the the stock
5. The user will click on the box and input their text
6. The user will click chat to send text to system
7. The system processes the text
8. The system displays the text below the chat box with all others

Repeat steps 5-8 up to five times to chat

Extensions:

a* Anytime the website is not responding the user will check their internet connection and refresh the page

2a. If the user cannot find the stock to click

- a. The user will find a computer skilled person to help

3a. If the url webpage is not found in the browser

- a. The user will contact support

4a. If the user cannot find the chat box displayed under the stock

- a. Ther user will ask for a friend to help them locate it

6a. If the system does not respond

- a. the user will refresh the page

8a. If the text is not displayed

- a. The user will contact the contact email address and explain their situation

Use Case - Owen

ID Find Friends

Scope Locate friends' stock performance

Level user goal

Stakeholders and Interests

User - person on website wants to view other person stock performance

Staff - person responsible for maintaining the dynamic website

Precondition: User is on the website

Postcondition: The user find the specified person's stock performance

Main success scenario:

1. User gets on the website and want to see their friends page
2. User clicks on Find Friends
3. System prompts user to enter ID #
4. User enters the friends ID # and clicks "find"
5. System processes the number and
6. System requests server to ID associated with stock page
7. Systems receives the info and displays to the user's page

Extensions:

a* Anytime the website is not responding the user will check their internet connection and refresh the page

2a. If the user cannot find the find friends button to click

- a. The user will find a computer skilled person to help

3a. If the system does not prompt the user for the input

- a. The system will contact the help email address

4a. If the "find" button does not respond

- a. the user will try to refresh the page

5a. If the system does not indicate processing

- a. The user will refresh the page and try the process again

7a. If the system does not display the page

- a. The user will contact the help email address

Use Case - Owen

ID Delete Account

Scope User account is deleted

Level user goal

Stakeholders and Interests

User - a person registered under an account wants to delete their account

Staff - person responsible for maintaining the dynamic website

Precondition: User is logged onto the website

Postcondition: The user's account is deleted

Main success scenario:

1. User logs into account
2. User locates to the delete account button
3. User requests to delete account
4. System prompts the user to enter password
5. User inputs password
6. System validates password
7. Account is deleted

Extensions:

a* Anytime the website is not responding the user will check their internet connection and refresh the page

2a. If the user cannot find the delete account button to click

- a. The user will find a computer skilled person to help

4a. If a dialogue box does not appear for the user to enter password

- a. The user will check their browser compatibility

6a. If the password is invalid

- a. The system will ask for the password again

Use Case - Owen

ID Sign In

Scope User signs into account

Level user goal

Stakeholders and Interests

User - a person wants to login their account

Staff - person responsible for maintaining the dynamic website

Precondition: User is on the website

Postcondition: The user is logged into their account

Main success scenario:

1. User locates to the sign in page
2. System prompts user for username and password
3. User enters username and password
4. System validates credentials
5. User is logged into their account

Extensions:

a* Anytime the website is not responding the user will check their internet connection and refresh the page

1a. If the user cannot find the delete account button to click

- a. The user will find a computer skilled person to help

2a. If a dialogue box does not appear for the user to enter credentials

- a. The user will check their browser compatibility

4a. If credentials are invalid

- a. The system will ask the user to enter again

Use Cases - Prince

ID : Analyze Stock

Scope : Main Webpage function

Level : User goal

Stakeholders and Interests:

User(Investor)- user wants to employ a winning strategy that will give them the greatest chances of profits, for the day.

Precondition: User is an investor, and wants another way to analyze volatile stocks.

Postcondition: The user is given the best strategy to apply, and the site waits for the outcome in order to improve upon its predictions.

Main success scenario: The Site Prediction is correct and the User went through with the best strategy and makes profit for the day.

Extensions: The user will be cautioned that this website is simply a tool, and is not sound investment advice, simply an odds calculator. The user will also be cautioned that the site will be wrong sometimes, and they should look to the confidence meter as a judge of the statistics presented.

Use Cases - Prince

ID : Add to watch list.

Scope : Main Webpage function

Level : User goal

Stakeholders and Interests:

User(Investor)- user wants to add a stock to their watchlist.

Precondition: User is an investor, and wants to follow a specific stock.

Postcondition: The desired ticker(if found) is added to their watchlist.

Main success scenario: The desired ticker exists and is found, and was successfully added to the watchlist.

Extensions: If the desired ticker is not found then the closest tickers are shown, if any. The user will also be offered the option of emailing help, as well as placing a bug complaint if possible.

Use Cases - Prince

ID : Stock Look up

Scope : Main Webpage function

Level : User goal

Stakeholders and Interests:

User(Investor)- user wants to look up a stock for a potential investment.

Precondition: User is an investor, and wants to find a stock.

Postcondition: The closest found ticker, along with related tickers are pulled up..

Main success scenario: The desired ticker exists and the equity graph as well as all related analytical data is presented to the user.

Extensions: If the desired ticker is not found then the closest tickers are shown, if any. The user will also be offered the option of emailing for help.

Use Cases - Ty

ID Create Account

Scope User creates an account

Level Connection Goal

Stakeholders and Interests

User - a person wants to create account to personalize a profile

Precondition:

User is a first-time visitor to site

Postcondition:

User's information is saved and will appear upon next visit to site

Main success scenario:

1. User enters site for first time
2. User clicks on create account
3. User enters username, email address and password
4. System logs username
5. System sends user email confirmation

Extensions:

a* If the user does not have a valid email address

2a. The user is allowed to access the websites pages and functions

- b. Upon re-entry, the user will be asked to accept cookies again and followed stocks will not be saved
- c. The user can create an email address at various sites

3a. If the user enters a taken username

- b. The system will ask the user to enter a new username

Use Cases - Ty

ID Delete Chat Thread

Scope Backend Maintenance

Level Maintenance

Stakeholders and Interests

User - Chat log will only contain relevant conversations for the day, preventing confusion on anecdotal advice.

Precondition:

Users have engaged with the chat.

The cutoff date and time for chat deletion is met.

Postcondition:

The current log of conversations have been erased.

The cutoff date and time are updated to the next day.

Main success scenario:

1. Users are notified ahead of end of day deletion
2. End of day cut off is met
3. Chat is disabled for 1 minute to ensure wipe is carried through
4. Chat is wiped
5. Chat is re-enabled for use

Extensions:

a* If the system fails to erase the chat at the selected time

2a. The system will make extra checks after the scheduled wipe to ensure a deletion was made

- a. If the check has not yet been made, a user can reach out via the help page

3a. If the chat does not re-enable itself

- c. The user will refresh their page
- d. If the chat is still disabled, the user will reach out to via the help page

Use Cases - Ty

ID Private message

Scope User Connection

Level User Goal

Stakeholders and Interests

User - User wants to interact with another user

Precondition: User is registered on website

Postcondition: The user interacts with another user privately

Main success scenario:

1. User looks up another user
2. Request to chat is sent to other user
3. User is notified when request is accepted
4. User enters their chat and presses enter to send
5. User is notified when the other user responds to their message

Extensions:

a* Anytime the chat page is not responding, the user will check their connection and refresh the page

2a. The user can't find the chat page

- a. The user will ask for help from a tech-savvy person they know
- b. The user will access the FAQ and help page for further guidance

3a. If the system does not find the entered username

- a. The system will ask for another username, and warn user about case sensitivity

4a. If the user can't submit a chat

- a. The user will refresh the page
- b. If a chat still can't be submitted, the user will seek reach via the help page

5a. If the second user declines message

- a. The user will be notified the user does not want to chat