Behaviour tests

Test to determine what behaviours should occur in given scenarios.

# Feature: Login

User wants to login

## Scenario: Successfully login normal user

Given user is viewing login page

When user enters a valid email and password and selects login

Then the user should be logged in and directed to the home page OR

Directed to google authentication page if google auth is on for this user

## Scenario: Mismatch username and password

Given user is viewing login page

When user enters mismatched email and password and selects login

Then the user should be told that the password does not match that email

## Scenario: Unregistered email

Given the user is viewing the login page

When user enters a password and email not in system and selects login

Then the user should be told that no account with that password exists

## Scenario: Successfully login admin user

Given the user is viewing the login page

When user enters a valid email and password associated with a admin account

Then the user should be directed to the admin page

# Feature: Authenticate User

User authenticating login with Google Authentication

## Scenario: Successfully authenticated

Given the user is in the authentication page

When user enters the correct code provided by authenticator and selects login

Then the user will be logged in and redirected to the home page

## Scenario: Invalid code entered

Given the user is in the authentication page

When the user enters an incorrect code and selects login

Then the user should be told that the code is incorrect

# Feature: Register

User want to register a new account

## Scenario: Successfully Register user

Given the user is viewing the register page

When the user enters valid information with an email not yet in the system and selects register

Then the user information should be temporarily stored and the user should be redirected to the confirm register page

## Scenario: Register with invalid information

Given the user in viewing the register page

When the user enters invalid information and selects register

Then the user should be informed that the information is invalid

## Scenario: Register with email already in use

Given the user is viewing the register page

When the user enters valid information with an email already in the system and selects register

Then the user should be informed that the email is already in the system

# Feature: Confirm register

User wants to confirm their email when registering

## Scenario: Successfully confirm register

Given the user is in the confirm register page

When the user enters the correct code sent to the registering email

Then the user account should be added to the system and the user should be directed to login

## Scenario: Invalid code given

Given the user is in the confirm register page

When the user enters an incorrect code

Then the user should be informed that the code is incorrect

# Feature: Log out

User want to log out of their account

## Scenario: Successfully log out

Given the user is on a page with the log out button (index, profile, thread) and is logged in

When the user selects the logout button

Then the use should be logged out and redirected to the index page

## Scenario: User isn’t logged in

Given the user is on a page with the log out button (index, profile, thread) and is not logged in

When the user selects the logout button

Then the user should be redirected to the login page

# Feature: Login interaction when not logged in

When a user attempts an action they must be logged in for but aren’t

## Scenario: User isn’t logged in

Given a user is on a page that features user interaction

When the user attempts to interact with the page (below tests)

Then the user should be redirected to login

# Feature: Like/unlike Post

User wants to like/post

## Scenario: User wants to like post

Given the user is logged in and is viewing a post they haven’t liked

When the user selects the like button

Then the system should update that posts likes and display the post as liked to the user

## Scenario: User wants to unlike post

Given the user is logged in and is viewing a post they have liked

When the user selects the like button

Then the system should update that posts likes and display the post as unliked to the user

## Scenario: User attempts to like post when logged out

Refer to Login interaction when not logged in

# Feature: Leave Comment/Reply

User wants to leave a comment on a post

## Scenario: Successfully leave comment

Given the user is viewing the post and is logged in

When the user selects the comment button, enters their comment and selects enter

Then their comment should be added to the system and be made visible to them

## Scenario: Comment flagged

Given the user is logged in and is view the post they want to comment on

When the user selects the comment button, enters an inappropriate comment and selects enter

Then their comment will be added to the system as flagged and not displayed, and the user will be notified that their comment has been flagged as inappropriate

## Scenario: No comment is entered/whitespace entered

Given the user is logged in and is viewing the post they want to comment on

When the user selects the comment button and enters white space or immediately selects enter

The enter button should not work and the user should remain in the comment window

## Scenario: Attempts to comment when logged out

Refer to Login interaction when not logged in

# Feature: Delete comment/reply

User wants to delete their comment/reply

## Scenario: Successfully delete comment/reply

Given the user is logged in and viewing their comment

When the user selects to delete their comment

Then the comment should be removed from the system and should be removed from the users view

## Scenario: Comment does not belong to user

Given the user is not logged in/logged into the wrong account

When the user selects to delete a comment that isn’t theirs

Then the user should be redirected to the login page

# Feature: Make Post

User want to make a post

## Scenario: Successfully make post

Given the user is logged in and is on the make post page

When the user enters the post content and selects a thread to post is too and selects post

Then the post should be added to the system and the user should be redirected to it

## Scenario: Post flagged

Given the user is logged in and is on the make post page

When the user enters inappropriate content for the post, selects a thread and to post too and selects post

Then their post will be added to the system as flagged and not displayed, and the user will be notified that their comment has been flagged as inappropriate and is redirected to the thread page of that post

## Scenario: Invalid data entered

Given the user is logged in and is on the make post page

When the use enters invalid data (white space or no thread) and selects post

Then the user should be informed of their invalid input

## Scenario: Attempts to make post when logged out

Refer to Login interaction when not logged in

# Feature: Make Thread

User wants to make a new thread

## Scenario: Successfully make thread

Given the user is logged in and is on the make thread page

When the user enters valid data for a thread with an unused thread name and selects make thread

Then the thread should be added to the system and the user should be redirected to that threads page

## Scenario: Invalid data entered

Given the user is logged in and is on the make thread page

When the user enters invalid data and selects make thread

Then the user should be informed that the data entered is invalid

## Scenario: Thread name in use

Given the user is logged in and is on the make thread page

When the user enters valid data and a thread name that is already in use and selects enter

Then the user should be informed that a thread with that name already exists

## Scenario: Attempts to make thread when logged out

Refer to Login interaction when not logged in

# Feature: Update Profile

User want to update their profile info

## Scenario: Successfully update profile

Given the user is logged in and is on the update profile page

When the user enters valid data with at least one different field to their current profile and selects update

Then the profile information should be updated and the user should be directed to their profile page

## Scenario: Invalid data entered

Given the user is logged in and is on the update profile page

When the user enters invalid data and selects update

Then the user should be informed that the data entered is invalid

## Scenario: No new data entered

Given the user is logged in and is on the update profile page

When the user enters valid data, with no modified data or no data at all

Then the user should be informed that they must update at least one field

## Scenario: Attempts to update profile when logged out

Refer to Login interaction when not logged in

# Feature: Manage flagged Post/Comment

Admin user want to manage flagged content

## Scenario: Successfully manage content

Given the user is logged in as admin and is on the page of the content to manage

When the admin user selects the management action they want to do

Then the content should be unflagged/removed from the system and removed from the admin view

## Scenario: User isn’t logged in as admin user

Given the user is not logged in as admin and is on the page of the content to manage

When the user selects the management action the want to do

Then they should be redirected to the login page