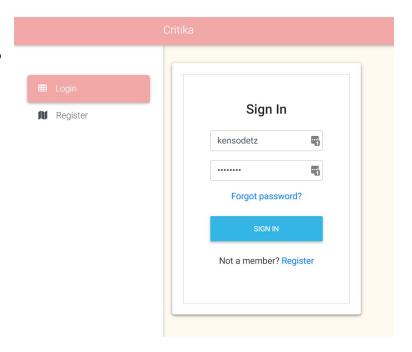
Sprint 2 Manual Testing Document

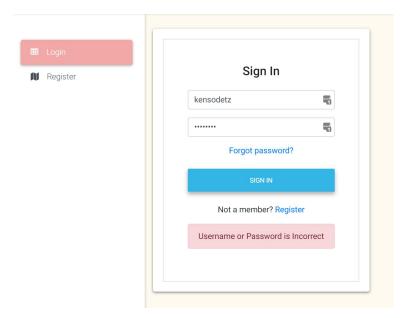
Testing User Story 1: As a user, I would like to be able to login and use my credentials for actions

First Test: Attempt to login with an incorrect username / password

Upon there not being a valid authentication token, any visitor to our site will be greeted with the login and register pages. Here, I will attempt to login without a valid password. This sends a request to the backend and checks the username and salted password against the database.

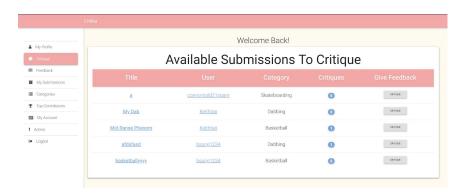


Upon an incorrect password, the backend will return a 401 response and subsequently will prevent the user from entering the site.



Second Test: Attempt to login with a valid username/password combination.

However, upon a successful username and password combination, the user will get a 200 response from the backed, and an authentication will then be saved in the browser for session use, which expires after one hour.



Testing User Story 2: As a developer, I would like the frontend and backend to be integrated.

Individual test not applicable

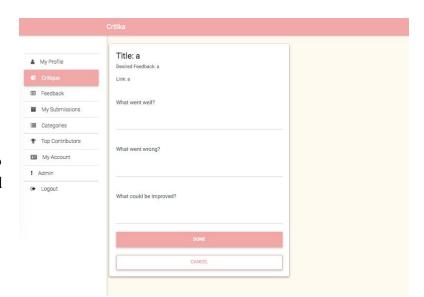
Testing User Story 3: As a user, I would like to be able to critique and give feedback to other users' submissions

<u>First Test:</u> User should be able to give feedback to a particular submission

In the first photo, we can see the available queue for this user to give feedback to. The user can click on the "Critique" button for any particular Submission, and a form will be presented to the user to give feedback to.



In the second photo, we can see the form given to the user for feedback. Once all fields have been filled out, the user will click the "Done" button, and a backend request will be made to submit this feedback to that individual



submission for the other user to view. The form then redirects to the original queue, with a new submission available to give feedback to in its place.

Testing User Story 4: As a user, I would like to be able to rate the feedback I've been given.

<u>First Test:</u> Rate the quality of the feedback you've been given for a particular submission.

<u>Second Test:</u> View the reflected score on a user's profile.

After navigating to the Feedback tab, the user is presented with all critiques of all submissions the user may have posted.



If we click on a user, we can see their "Critika Rating", which reflects on the average quality of feedback that the user gives. Here, we can see that user "kensodetz" has not been rated yet for his feedback, so he does not have a rating. Clicking "Return" will go back to the Feedback page.



Selecting the "Rate" button aside one particular piece of feedback opens a dropdown to rate the feedback on a scale of 1 to 5, with 5 being highest-quality feedback. This calls a backend route to update the rating for that piece of feedback, as well as update the total average user score for



the individual user who submitted that piece of feedback.

Upon rating a piece of feedback, the user will see these changes reflected on the UI. Upon selecting the user in which we gave feedback rating to, we can see the change reflected on their profile.



Clicking back to user "kensodetz". We can now see his "Critika Rating" now reflects the rating we just gave him, which is now a 4/5.



Testing User Story 5: As a user, I would like to be able to view and utilize my Critika Coins

First Test: Viewing my coins

Upon navigating to the "Profile" page, the user can view the available coins to spend under the "Total Coins" box. This entire page pulls from the database, which then shows relevant statistics to the user.

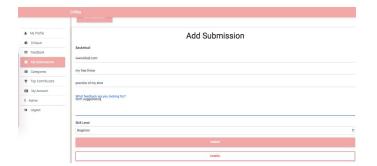


Second Test: Spend Coins on creating a submission

Upon navigating to the "Submissions" tab, the user is able to see their current submissions, as well as add a new submission.



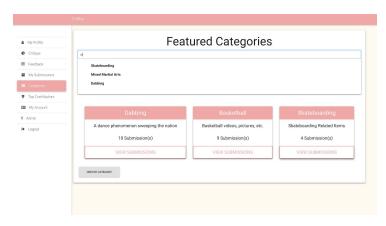
Upon clicking the "Add Submission" button, the user can then fill the form to add a submission and submit that to the application, which automatically uses 4 coins, which are deducted from the user's account.



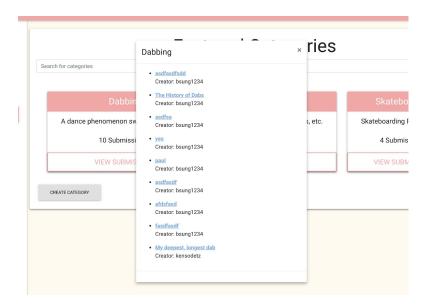
Testing User Story 6: As a user, I would like to be able to easily view all categories

<u>First Test:</u> The user should be able to see all the categories that they can submit to.

Here, the user can type in the search area for any category that exists in our database and view all the submissions in that category.



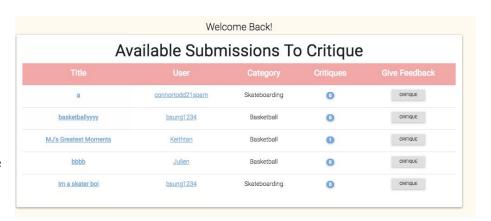
Here, the user can click the "view Submissions" to expand the category page and see more details



Testing User Story 7: As a user, I would like to be able to easily see submissions from other users I can give feedback to.

First Test: View all submissions that are available to critique.

Upon navigating to the "Critique" tab, 5 submissions (curated based on categories the user has submitted to in the past) can be seen, along with the user who uploaded the submission, as well as the number of



critiques a submission has.

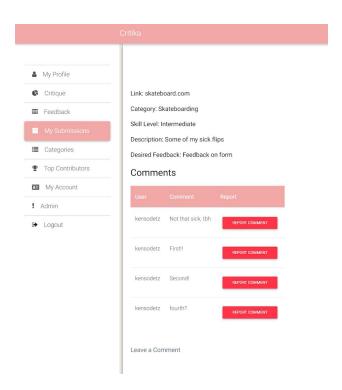
Testing User Story 8: As a user, I would like to be able to report bad feedback.

Feature removed, test not applicable

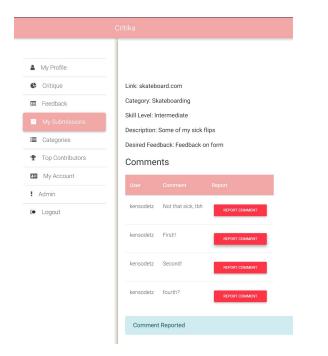
Testing User Story 9: As a user, I would like to be able to report bad comments.

First Test: Report a comment.

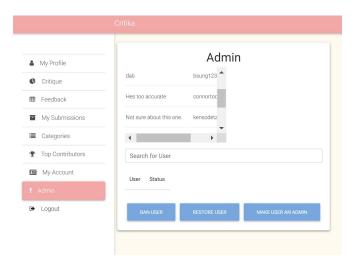
Upon viewing a submission, if comments exist for that submission, all have the option for reporting to combat users who wish to abuse the commenting system.Let's say I wish to report this user (kensodetz) and his abusive comment "Not that sick tbh".



Upon reporting his comment, I am given a visual cue that his comment was successfully reported. Any user is able to report a comment, which calls a backend route to place the user and their comment on the Admin dashboard for further review.



Switching to an admin account, I can now see that user "kensodetz" and his comment "Not that sick tbh" are now flagged as abusive.

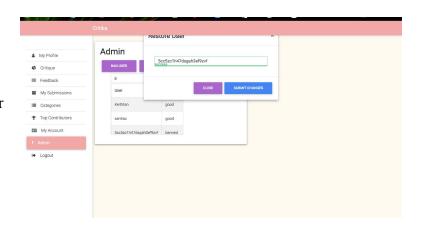


Testing User Story 10: As an admin, I would like to be able to restore users and make another user an admin.

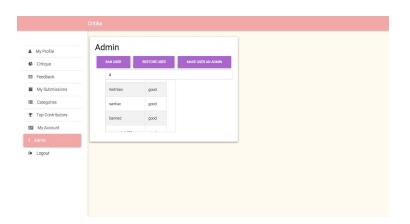
First Test: Restore a User after they have been banned.

Since banning is an admin only function, it will mostly be done on a per-user base.

Admins will be able to search the database for the user to restore, and find their new hashed username to un-ban.

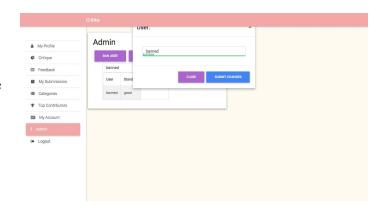


After un-banning the user, their username is restored and their new status is reflected in the database.



Second Test: Make a user an admin.

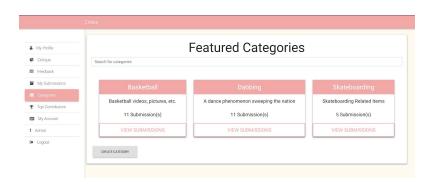
Admins can also make other users admins as well, and the change will be reflected in the database. The updated user will also be able to use admin-only routes.



Testing User Story 11: As a user, I would like to be able to create a new category

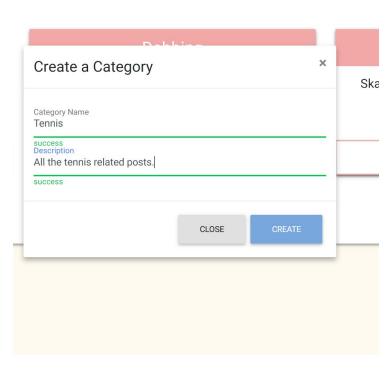
First Test: Create a new category.

Upon navigating to the "Categories" tab, the user can search for all existing categories. Clicking "Create Category" pulls

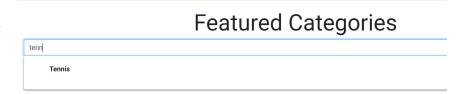


up the form to create a new category.

User can then fill out the category name and description as they see fit, then create the category. This calls a backend route to add the category to the database.



Any user can now search for that new category and use it in their own submissions.



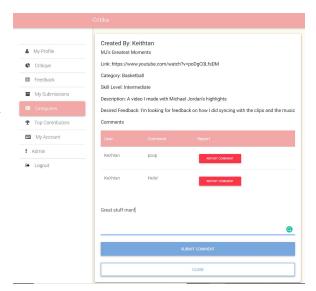
Testing User Story 12: As a user, when I'm critiquing, I would like the option to have my information anonymous from the person I'm critiquing

Feature removed, not applicable for testing, as anonymity has the potential for abuse of the critiquing system

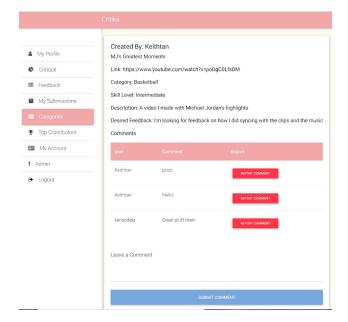
Testing User Story 13: As a user, I would like to be able to comment on users' submissions

<u>First Test:</u> We need to be able to comment on a given submission that the user is viewing

In the first photo, we have successfully navigated to a user's profile (see user story for the process to get to this point). We can then put a comment in the text box, and submit the comment, which calls the backend route to add a comment. I am adding the comment "Great stuff man!" to user keithtan's submission.



Upon submitting, the comment will then show up on user keithtan's submission for "MJ's Greatest Moments".

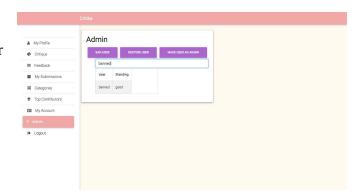


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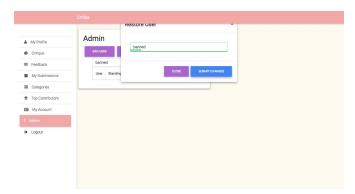
Testing User Story 14: As an admin, I want to be able to ban users

<u>First test</u>: When a user is an admin, they can ban users for abusive comments.

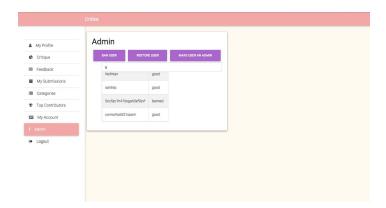
In this first image, the user (banned) has a 'good' standing. Standing is a binary, and a user is either in good standing or is banned from the website.



Since the user is an admin, when they try to ban another user (in this case the user named 'banned'), they are shown a success. When the user bans another user, the now-banned user's standing changes from 'good' to 'banned', which is reflected in the database.



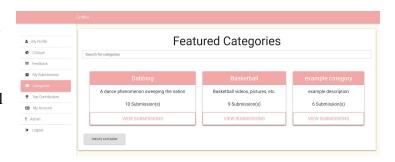
The way the ban user route works in the backend is that it essentially hashes the username, so the user will never be able to log in again. As you can see, the old user's name was changed to a random string and their status was updated to banned.



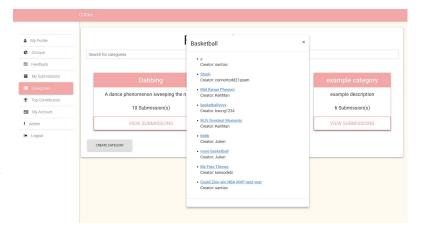
Testing User Story 15: As a user, I'd like to be able to see submissions for a given category.

<u>First Test:</u> We should be able to view all submissions for a user-selected category.

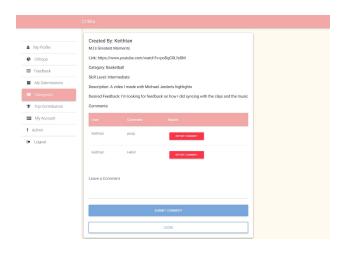
In the first photo, we can see that we can see the number of submissions for a given featured category, as well as the button to view all submissions for that category. The button will then call a backend route to get all submissions for that category.



In the second photo, we can see all submissions for the "Basketball". This is the result from the backend route call from clicking "View Submission". All submissions are individually viewable by clicking on the submission link, which calls the specific backend route to get an individual submission.



In the third photo, the individual submission is rendered. After calling the route, we render the individual submission.



Testing User Story 16: As a developer and as a user, I would like the application bug free as possible
Test Not Applicable