

Working Prototype Known Problems Report

Product Name: FlixForum

Team Name: FlixForum

Date: Mar 14, 2023

Functions **NOT** working Correctly:

- Like and Dislike Buttons:
 - A user is sometimes able to like or dislike a post more than once for a single post, which is incorrect
 - Possible Action/Reason for fault: the database and/or React states that we are using to keep track whether or not a user has like/dislikes a specific post is not being updated correctly due to too many Axios post calls
 - Pressing the like/dislike button sometimes causes the user not being able to go to another episode forum's page for the same TV show unless the page is refreshed
 - Possible Action: Only have a 'like' button for each posts instead of both a 'like' and 'dislike' button
 - Pressing the like/dislike button on one post in a forum can change the like/dislike status in a different forum of the same show.
 - Reason for fault: The page is being refreshing too many times because there are too many Axios post calls and therefore the variables are not updating correctly
 - Possible Action: Simplify the logic
 - Accessing a post forum and then logging out or logging into a new user will show the like statuses of the previous user
 - Reason for fault: New user ID isn't being passed to the like button components, so it will grab the information from the old user
 - Possible Action: Refactor logic for updating button statuses
- Go button on the Forum Pages:
 - Whenever the users selects a Season and Episode, a 'Go' button must be pressed in order to showcase the posts instead of it happening automatically
 - Reason: the forum page does not refresh when the user selects to the specific season and episode of the TV show
 - Possible Action: Calling to refresh the page and updating season and episodes chosen on a regular basis automatically
- Navigation
 - Whenever a user logs in, it will navigate them back to the homepage whether or not that was their previous page (such as when they login from the new post page)

→ Possible Reason: navigation to the home page in all cases was much simpler to create instead of trying to figure out all the different scenarios that a user could have

- Show Carousel

- If a user repeatedly clicks the left or right arrows will at the end of the list of shows, it will mess up the amount of traversal of the shows
 - Reason: the way that the shows positioning is calculated is not accounted for when repeatedly hitting the edge of the show list
 - Possible Action: adding more parameters when updating the positioning of the shows as well as making modifications to how the positioning variable is updated itself.
- Every once and awhile, if the user navigates between shows too quickly it may max out the API and cause nothing to appear, giving an error 429
 - Reason: The API being used has a limit on the amount of requests that can be made which having a quick succession of fetches will cause the API to stop fulfilling the requests
 - Action: There's really not much that can be done to fix this issue, as the website hosting the API has a set amount of requests that can be made in a period of time, the only real solution would be to cut down the amount of fetches that occur to reduce the chances of this happening.

List of suggested user stories/acceptance criteria for actual acceptance test/project review

- Login Page
 - Can log in with saved email and password (Sprint 1 User Story 1)
- Register Page
 - Can register with username, email, and password (Sprint 1 User Story 1)
- Home Page / Show Card
 - Has a search bar (Sprint 2 User Story 2)
 - Three rows of TV shows : (Sprint 1 User Story 2)
 - Can click on the icon of TV show to navigate to a Forum Page (Sprint 1 User Story 2, Sprint 2 User Story 1)
- Search Bar
 - Can look up a TV show on Netflix based on its name and navigate to Forum page (Sprint 2 User Story 2)
- Forum Page
 - Can select Season and Episode of the TV show (Sprint 2 User Story 3, Sprint 3 User Story 1)
 - Can see posts under the forum (Sprint 2 User Story 3, Sprint 3 User Story 1)
 - Can like posts under the forum (Sprint 2 User Story 3, Sprint 3 User Story 1)
 - Can make a new post under the forum if logged in (Sprint 2 User Story 3, Sprint 3 User Story 1)
- New Post Modal
 - Can view if user is logged in (Sprint 2 User Story 3, Sprint 3 User Story 1)
 - Will deploy to the data with the new post information (Sprint 2 User Story 3, Sprint 3 User Story 1)
 - Will display the post under the forum once the Go button is clicked (Sprint 2 User Story 3, Sprint 3 User Story 1)
- Like/Dislike Button
 - Users can express if they agree or disagree with a post by liking or disliking posts (Sprint 4 User Story 2)