Defect Log

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Defect No. | Defect | Output Before Seeding | Output After Seeding | Suggested Solution | Black/White Box Testing | Severity |
| 1 | A user would successfully login but the login would not persist from page to page | Login now shows the logged in user in upper right hand corner | Login does not show user logged in in upper right corner | Check the layout cshtml to see if there is a way to persist user data through pages | White | 2 |
| 2 | When a user logs in, it doesn’t redirect the user to another page | The user is redirected to the home page after login | The user stays on the login page after logging in | Check the button on the login page responsible for logging in and have it redirect the user | Black | 2 |
| 3 | User is not alerted if they input a too-short username in Register page | User is alerted about saving a too-short username and doesn’t proceed | User is not alerted, and they are allowed to proceed with a short username | Check the length of the username when submitting, and throw an alert if it’s too short | Black | 1 |
| 4 | User is allowed to register without a password | User is notified that password is too short, and won’t proceed | User is allowed to proceed | Check length of password when submitting, and throw an alert if it’s too short/nonexistent | Black | 1 |
| 5 | Song added to the playlist is added to the Vote section of all playlists | Song is added to playlist and only the playlist it is added to | Song is added to a playlist but appears on all playlists | Check code for adding song to playlist | Black | 1 |
| 6 | When a group is created, the groups page will update in real time but print the new group’s name multiple times | A new group is created and then the group page is updated in real time | A new group is created and then group page is updated but the updated group page shows the new group multiple times | Check code for displaying groups | Black | 1 |
| 7 | When accepting a friend request, the new friend shows up multiple times in the ‘Friends’ tab | Friend only shows up once | Friend shows up multiple times when accepting a request, but works as expected after refreshing page | When displaying friends, only unique friends with unique names should be shown; check to see if name already exists before showing | Black | 1 |
| 8 | The songs in a playlist display incorrectly for every entry in the table | Table displays every song in the playlist correctly | The user and song track column entries are in the wrong column | Check how songs are stored in playlists in the database and check how they are translated to table entries | Black | 1 |
| 9 | If spotify search query returns more than 20 results, the user cannot see the remaining results by clicking the next button (it’s disabled) | The user has Next/Prev buttons that allow user to cycle through result pages | The Next/Prev buttons do not function | Check the functionality of the html buttons and make sure the Spotify API is correctly called to retrieve more results | Black | 2 |
| 10 | Formatting errors on the feed | All information relevant to the post appears within the box | Some of the text says “undefined” and/or appears outside the boxes | Check how posts fetch the information that appears and how that information is formatted | Black | 3 |
| 11 | User attempts to open the drop down menu that adds a song to a playlist but it appears incorrectly | Button appears in its own column | Button is misaligned into another column | Check the style attributes of the buttons to make sure menus are properly aligned with their buttons | Black | 3 |
| 12 | A hyperlink that was supposed to go to a user’s Playlist is dead | User can click on a hyperlink and be taken to its respective Playlist page | User clicks on hyperlink, but nothing happens | Make sure that the hyperlink is sending relevant data (eg. the playlist ID) and is linking to the right webpage | Black | 1 |
| 13 | Users can see ALL user’s groups on the Groups page | Users can only see their friend’s groups | Users can see ALL groups from all users | Check to make sure that the logged in user can only see groups from their friends (eg. those that have an ‘accepted’ state in the friendships table) | Black | 2 |
| 14 | User attempts to search Spotify with a multi-word query | Query is handled correctly. Results are returned. | Error is returned by Spotify API and nothing is printed | Check Spotify’s API Endpoint Reference for how to form requests | Black | 2 |
| 15 | On search page, there are no more results to display and user is allowed to press “Next” | Button is disabled; nothing happens | User is able to press button and table displays error messages | Check callback functions for pressing of button and make sure button is only available to click when appropriate | Black | 2 |
| 16 | Song will be added to voting section of playlist but negative votes will not lead to song being removed | Song will be removed if enough no votes are accumulated | Song stays in voting section even though there are more than enough no votes | Change logic for removal of songs | Black | 1 |
| 17 | User can access any page without being logged in | User can only access home, login, and register pages without being logged in | User is not restricted from accessing pages they should be logged in to access | Check the pages that require user to be logged in, to check if current user is logged in | Black | 1 |
| 18 | Creator of playlist does not display when a playlist page is pulled up | The creator’s username of the playlist will display on the page next to creator | The name of the creator will not display next to the “creator:” section | Make sure the code to add the username is getting the correct username to add and not a the userId of the user | Black | 3 |
| 19 | Home takes you to the pitches page | User clicks on Home button but does not take the user to the home page | User clicks on home button but it takes the to the pitches page | Check html redirection | Black box | 1 |
| 20 | Friends listdoes not show “None” in Friends list in my profile when user has no friends | Friends list in my profile when empty does say “None” | Friends list in my profile when empty doesn’t say “None” | Add logic to show “None” in Friends list in my profile when empty | Black | 3 |
| 21 | In user profile page, blue highlighted tab doesn’t change to highlight playlist tab | Whichever tab is open is highlighted | Only the playlist tab does not show highlighted when you are switched to it | Check which attribute defines the highlighted attribute | Black | 3 |
| 22 | Logout button does not log user out and instead just redirects to Home | Logout button logs user out and then redirects | Logout button fails to log user out | Look into how users are saved in cookies, and clear them when logout is clicked | Black | 1 |
| 23 | Pitches (Feed) page displays oldest post on top and the newest on bottom | Posts are displayed in correct order (new on top, old on bottom) | Posts are displayed in reverse order (old on top, new on bottom) | When looping through the posts array, come up with a way to get the posts stored in the database in reverse order | Black | 1 |
| 24 | Add Friends page lists all friends instead of just friends that aren’t yet in the group | List of users that can be invited are only friends not in the group | List of users are all friends with the user | Check to see if the users in the list are friends with the current user and not in the group before adding them to the list | Black | 1 |
| 25 | Number of votes needed to succeed displays decimals | Whole numbers are only displayed in the number of votes needed column of voting section | Decimals will be displayed in the number of votes needed column | Make sure that the division logic for the number of votes needed has a rounding mechanism | Black | 1 |