

CSCI 3308 - Lab 11 Testing

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User Test Cases:

Case 1 - Publishing a post:

A user of our web application wants to be able to communicate with other CU Students their interests or concerns. The way we allow for that to happen is through forum posts. To make sure that this works the testers will first create a new account (we will provide them with the info if they do not wish to think of a username and password). We will ask the testers to write whatever random things they may wish to post and then have them submit it as a post. If the post is valid the tester and any other user will then be able to see said post in the posts page. However, when making an empty post they will receive feedback from the page that a post can not have nothing in it as there would be no reason for such a post to exist.

Case 2 - Commenting on existing posts/comments:

Commenting is the way that a user's posts get feedback from other users. So if a user has an answer for one of the posts this is how they would give their response. When testing this feature, the user will get to choose whatever post already on the webpage that they wish so that they can then comment on it whatever they want. As the same in the previous test, the webpage will let the user know that an empty comment can not be submitted. Once the comment is made, the comment then has to be nested into the post's comments as a direct comment. If the user decides to instead reply on another comment, his reply has to be nested into the comment which is then nested into the post.

Case 3 - Deleting previously made posts:

Once having let the user make his posts and comments in the previous test, we will ask the tester to attempt to delete a post. If they check posts they have not made, then they do not get to delete the post as there will be no button to do so. However, if the post was made by the

testers account (we will check this with the session info) they will have the button to delete the post. Once the post is deleted, the text in the post will be replaced with [Post has been deleted]. Whether this will also delete the comments for this post or not is yet to be decided at this moment.

User Acceptance Testers:

Due to the fact that our application is centered around the CU campus and its students, the only logical testers would be fellow CU students. Preferably someone outside of our major so that they are not biased in any way when it comes to web application design or implementation and we can get a general view of how the average CU student would respond.