

Connexions - Phase 3 Test Plans

Chase Blazek

Alex Frodyma

Tom McClenahan

Katie Woolworth

1. Go to the register page and enter in the required information: a username, email, first name, last name, and password. The email must be valid or it will be rejected. The password must be entered twice and the two passwords must match. The password should be displayed as dots. The password must have nonzero length. Covers TR #1, 2, 3, 6, 8, 9.
 - RESULT: PASS
 - Reasons for failure:
2. Type a password on the registration page, there will be an indicator of the password strength. Covers TR #7.
 - RESULT: PASS
 - Reasons for failure:
3. After clicking register on the register page, the user will see a message indicating to check their email inbox to complete registration. In the user's email, there will be a link to complete the registration process. The link will direct the user back to the application. Covers TR #4.
 - RESULT: PASS
 - Reasons for failure:
4. Create an account with a username that has already been used. The account creation should be rejected. Covers TR#5.
 - RESULT: PASS
 - Reasons for failure:
5. Go to the login page. Here, a user is able to log in to an already created account by using the correct username and password. Covers TR #11.
 - RESULT: PASS
 - Reasons for failure:
6. At the login page, there should be a link for recovering a password. This gives the ability to have the user retrieve their forgotten password. Covers TR #12.
 - RESULT: FAIL
 - Reasons for failure: HTTP 404 error for URL: /Account/PasswordRecovery
7. Attempt to log in to an account three times with an incorrect password. After the third attempt, the user should be locked out of the account for 10 minutes. Covers TR #10.
 - RESULT: FAIL
 - Reasons for failure: A message indicates the account is locked for only 1 minute.
8. By clicking on the username at the top of the homepage screen, users can manage an account and change the account password. This requires the old password. When attempting to change a password, 3 failed attempts at entering the old password will

result in the user being locked out for 10 minutes. Covers TR #13.

- RESULT: FAIL
 - Reasons for failure: 3 failed attempts did not result in being locked out.
9. On the homepage, there is a button at the top that enables the user to log out. Performing no actions for 10 minutes also logs out the user. Covers TR #14.
- RESULT: FAIL
 - Reasons for failure: After waiting about 20 minutes, I was not logged off.
10. Create a user and at the home page, create a post and log out. Create a second user and go to the home page. Click on the name of the first user and click "Follow". There should be no option available to follow the first user again after already following. Covers TR #15.
- RESULT: PASS
 - Reasons for failure:
11. Create a user and go to the home page. Create a post and log out. Create a second user and go to the home page. Click on the name of the first user. There should be no option available to unfollow the first user since that user is not already being followed. Covers TR #16.
- RESULT: PASS
 - Reasons for failure:
12. Go to the home page and attempt to create a post. While typing the post content, there should be an indicator of how many characters the user has left to type before hitting the 200 character limit. Once the 200 character limit is hit, the message "The field postContent must be a string with a maximum length of 200." is displayed. Covers TR#17, 18.
- RESULT: PASS
 - Reasons for failure:
13. When on the homepage, there is a list of recent posts ordered by most recent first. The timestamps and the author names of each post should be displayed next to that post. Covers TR #19, 20, 21.
- RESULT: FAIL
 - Reasons for failure: There are no timestamps and the posts are not ordered most recent first.
14. Go to the home page and create a post with a hashtag in it. Search for the hashtag on the home page. The post containing the hashtag should be found. Searching for an empty hashtag should return a list of all hashtags. Covers TR #22, 30.
- RESULT: PASS
 - Reasons for failure:
15. Go to the home page (create a post if there are none listed) and click "like" next to a post. This will increment the number of likes on that post. Covers TR #23.
- RESULT: PASS
 - Reasons for failure:
16. Create 2 or more accounts and log out of each one. Create another account and search for the username, last name, and first name of the first created account. Each search

result should be successful in displaying the appropriate user information. Doing an empty search displays all users. Covers TR #24, 25.

- RESULT: FAIL
 - Reasons for failure: When searching for a first name (Tom) there is an error stating “Non-static method requires a target” at line 88 of the post controller.
17. When viewing search results, the user is able to sort by usernames, hashtags, and by likes. Covers TR #26.
- RESULT: FAIL
 - Reasons for failure: There is no sorting option available in the user interface.
18. While two people are logged in on separate computers, have one person create a new post. The post should be visible to the other user after 10 seconds. Covers TR #28.
- RESULT: PASS
 - Reasons for failure:
19. By entering normal text in the search bar, a user is able to see all the posts containing the specified text. Covers TR #29.
- RESULT: FAIL
 - Reasons for failure: When searching for a first name (Tom) there is an error stating “Non-static method requires a target” at line 88 of the post controller.
20. By entering a username in the search bar, all of that user’s posts will be visible. Covers TR #31.
- RESULT: PASS
 - Reasons for failure:
21. Go to the home screen and click the comment button next to a post. This will give the ability to comment on the post. Covers TR #32.
- RESULT: FAIL
 - Reasons for failure: This functionality has not been implemented yet.
22. When viewing any post containing a hashtag, a user can click on the hashtag and will then be “watching” it. Users can watch hashtags of users who they are not following. However, in this case, all other posts from that (not followed) user should not be visible. Covers TR #33.
- RESULT: FAIL
 - Reasons for failure: This functionality has not been implemented yet.