**Test 1.**

PURPOSE:

Test the password policy

SETUP:

User should be on create account page. Text should be entered in password field.

INPUTS and EXPECTED OUTPUTS:

inputs expected output

-------------------------------------------

User types in a password Password text is changed to dots. Displays the strength of the password

User types in password twice and hits submit:

Not identical: User is directed back to the registration page and display message that passwords must match

Identical: User is taken to their homepage

REQUIREMENTS COVERED:

4.1-4.3

**Test 1.**

PURPOSE:

Test the lockout functionality after 5 attempts.

SETUP:

User is on login page.

INPUTS and EXPECTED OUTPUTS:

inputs expected output

-------------------------------------------

User has entered 5th attempt at password and click login Displays message that user has tried too many attempts and will be locked out for 1 minute.

REQUIREMENTS COVERED:

4.4

**Test 1.**

PURPOSE:

Test the logout button

SETUP:

User is login into the system.

INPUTS and EXPECTED OUTPUTS:

inputs expected output

-------------------------------------------

User clicks logout button on the header User is directed to login page and is logged out of the system.

REQUIREMENTS COVERED:

7

**Test 1.**

PURPOSE:

Test the Users Page which shows a complete list of registered users in the system.

SETUP:

Users registered in the system so they can view the page.

INPUTS and EXPECTED OUTPUTS:

inputs expected output

-------------------------------------------

User clicks the User page Displays a list of all users registered in the system

REQUIREMENTS COVERED:

8

**Test 2**

PURPOSE:

Test the Hashtag page

SETUP:

Users registered in the system so they can view the page.

INPUTS and EXPECTED OUTPUTS:

inputs expected output

-------------------------------------------

User searches for a hashtag(#Changes) Displays a list of all posts with that hashtag

User clicks follow on the hashtag page Follow changes to Unfollow

REQUIREMENTS COVERED:

17.1

**Test 3**

PURPOSE:

Test the search functionality

SETUP:

Users registered in the system so they can view the page.

INPUTS and EXPECTED OUTPUTS:

inputs expected output

-------------------------------------------

“#” Displays a list of all hashtags

“#Programming” Show all posts containing #Programming

Stephen Pandorf return a list of users with similar names

stevenjp return a list of users with similar username

REQUIREMENTS COVERED:

9,R17,

**Test 4**

PURPOSE:

Test the follow functionality

SETUP:

Users registered in the system so they can view the page.

INPUTS and EXPECTED OUTPUTS:

inputs expected output

-------------------------------------------

Click the follow button Follow changes to Unfollow

Click Unfollow Unfollow changes to Follow

REQUIREMENTS COVERED:

10, 11

**Test 5**

PURPOSE:

Test the posting functionality

SETUP:

Users registered in the system so they can view the page.

INPUTS and EXPECTED OUTPUTS:

inputs expected output

-------------------------------------------

“Post 1” Post is displayed on the feed

“This post contains a #hashtag” Post is displayed on the feed with the hashtag

Post over 200 characters User cannot enter any characters after 200, Below post “0 characters remaining is displayed”

REQUIREMENTS COVERED:

12, 13, 15,

**Test 6**

PURPOSE:

Test sorting of the post feed

SETUP:

Users registered in the system so they can view the page.

INPUTS and EXPECTED OUTPUTS:

inputs expected output

-------------------------------------------

Selects sort by Username Posts are displayed by Username alphabetically

Selects sort by Hashtag Posts are displayed by Hashtag alphabetically based on the first hashtag appearing in the post

Selects sort by Likes Posts are displayed by Like Count

Selects sort by Date Posts are displayed based on the time created

REQUIREMENTS COVERED:

13