

Group: 202-1

Team Name: Work in Progress

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Application name: CU Swap

Test Plan:

1. Registration

- a. Is the user able to create an account?
 - i. On the register page, create a sample username/password and see if it works
- b. Does it update the database such that they will be able to log in successfully after they register
 - i. Can check if a proper user account was made in the database
 - ii. Check if the new account can be logged into
- c. After being successfully registered and logged in, do they have the proper permissions allowing them to do everything a logged-in user should be able to do such as sending messages, accessing profiles, etc.
 - i. Visit every page that requires a user to be logged in
 - ii. Make sure you can view and send messages

2. Sending Messages

- a. Does the proper recipient receive the message?
 - i. Can login to multiple accounts and check that messages can be sent between them
- b. Are the messages being displayed properly (as intended) on the profile page?
 - i. Messages should be separated into conversations and ordered by date/time
- c. Are there unique id's set to the messages (seen from the postgres table)
 - i. Can check if messages are given proper id's by looking at the tables in the database
 - ii. Messages between the same two people should all have the same "combo id"

3. Filtering Posts

- a. Do all the tag options work?
 - i. Make sure that you can select every tag to sort posts by
- b. Does it grab ALL the posts that are filtered
 - i. Check that all the relevant posts in the database are shown when they should be
- c. Create sample posts that alternate tags to test if they work or not
 - i. Can design sample posts which will help to verify that filtering works properly

4. Creating a Post

- a. Can you add tags to the post?
 - i. Checkboxes that add tags to the post that persist in the database
- b. Can you add a title and description?
 - i. Textboxes that add these fields to a post
- c. Does it save the current date and time?
 - i. Posts should be able to be sorted by when they were made
 - ii. Can verify this on the homepage
- d. Does the post show up on the homepage?
 - i. All posts that haven't been marked as completed, within the database, should be displayed