

## Project Milestone 5 - User Test Plan

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Team Number: 3

Team Name: Extra-Small

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**User tests:**

1. Registering/Signing in:

a. Registering:

- As the user navigates towards the registration page, they'll be asked to enter their first and last name, their colorado.edu email and a password for the account, which they'll have to re-enter for confirmation.
- *Verification:* Proper registration will yield error messages if input data is not correct (i.e. the email doesn't end in "@colorado.edu" and passwords match), or yield the user to be able to submit. Verification that the information was properly saved to a database will be by signing in.

b. Signing in:

- For the sign in the user will have to enter their email and password and the app will cross check the email and password to what we have saved on the database and either login the user or display respective error messages.
- *Verification:* Test cases will be conducted for both registered and unregistered users. A new user will try to sign in with a set of information. Successful testing will yield an error message. The user will then register with **the same info** and sign in again.

Redirection will yield successful sign in and verify that registration data was saved and utilized correctly.

## 2. Editing posts (Creating/Deleting):

### a. Creating Post:

- The user will create a post with information relevant to what they are trying to sell. This will include: a name, a photo, a written description, the listed price, and tags relevant to what they're selling. The input information will be saved in a separate database.
- *Verification:* A list of posts by the user will be listed in a separate tab. Two posts will be made by two separate registered users. Successful testing will yield the user being able to see **both of their own** posts in this tab, verifying that the information was properly stored and recalled from the database.

### b. Deleting Post:

- The option will be available in the user-posts tab to delete a specific post from the database.
- *Verification:* Upon deleting the post, the page should refresh. Successful testing will yield the user no longer being able to see the deleted post in their list of posts, verifying the post information was successfully removed from the database.

## 3. Searching for posts via tags:

- The users will be able to search for posts based on the keywords they've typed into the search bar as well as the tags available for them to select from. The application then will look for the keywords and tags that correspond to the user's input in the database and display the respective posts, and if something similar doesn't exist, the respective error message will be displayed.
- *Verification:* Sample posts will be created and saved to the database with multiple different tags. Search testing will be conducted by searching for specific tags and verifying that only posts with those tags are displayed to the user.