

# Test Plan for Bufflist

Team Members: Nick Cervasio, Gio Evans, Spencer Furgerson, Trevor Liss, Alex Scarola

## Feature Tests:

### (User Acceptance Testing)

#### Login Form:

With this test we want to check if a user can log into the right account using their given credentials. When a user signs up, they provide a username and password which will in turn be needed on the login page. These credentials are stored in our users database.

- Username
- Password

When a user enters a username and password that match on the login page, the site will consistently know which user is logged in on each page. This matters primarily on the Account Settings page which will allow them to see their own listings and modify their account. To confirm a user is logged into the right account, the settings page will say [Username]'s Settings.

#### Post Listing Form:

In this feature we will be verifying proper functionality by creating test cases to make sure that the form properly validates input for latitude and longitude (as number input in the specified pattern) and pictures (as link-format text input in the proper pattern). Additionally, certain fields will be required to be able to post the form:

- Type of Listing
- Price or "N/A"
- Latitude
- Longitude

Further, the user will know that feature was executed properly by going to their account settings and viewing their listings. In this section of their account, any of their listings will be populated as cards where they can interact with the posts.

## **Signup Form:**

In this feature we will be testing the form to make sure that all the required fields have to be filled out. This includes name, phone number, email, username, password, and student information. We will also be looking at how our website handles an incorrect variable being entered into a field. Another test case for the signup page will be focusing on confirmation of CU emails and passwords. After the previous test cases are confirmed we will be making sure that the information stated above will be stored correctly in our database.

A user can check to make sure that the sign-up worked by attempting to login.

## **Search Listings:**

In this feature, we will be testing to make sure that when a user types a string in the search bar to look for specific listings that the returned cards actually hold listings that contain the desired substring. With this check we will return an error if the search returns nothing or does not match the string typed into the search bar.

A user can easily check if this feature works by checking to make sure every listing in the search results contains the searched substring.

## **Individual Contributions:**

Alex: Latest Commit -

<https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-03/commit/36f0aecfca50c68efcf0f6edd6c28a9f7bf54e46>

This week I fixed some issues that came up for our website display due to added nodejs. This included the add listings portion on the home page. Removing different tags. Fixing the navbar layout including the signup page and search bar. And lastly I made our carousel for a listings page clickable, which was an error we were running into previously. This week I will be working with the other group members on finalizing all of our nodejs scripts.

Trevor: Latest Commit -

<https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-03/commit/564032f78da3b40203310810c891ee43705ea05b>

This week I continued to add functionality for the NodeJS endpoints for different listing features, such as creating a listing, and worked on the login flow for the application.

Gio: Latest Commit -

<https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-03/commit/31088916fa7e533826847d4c70dfef8a14f9a979>

This week I worked on finalizing the SQL tables we have for the users, listings, and pictures on our website. Prior to my work this week, our users table did not match up correctly with the variables we had for users on the actual website, so I added roughly ten more variables to the users table such as a string variable keeping a comma separated list of user ids to blacklist and a boolean variable to determine whether or not a user wants their listings to be public. Additionally I took care of some small visual bugs on the website like fixing the times to get rid of the long "GMT ...".

Nick: Latest Commit -

<https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-03/commit/ba8c356fd9e41ccf507bbf6125875de7bd052f4c>

I will spend this week doing general bug fixes and helping work on our node endpoints in our server file. We also have general css and styling fixes that need to be applied, which I will help with as well. Lastly, I am planning to add some simple features like disabling unnecessary input fields when they are no longer required based on previous responses.

Spencer: Latest Commit -

<https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-03/commit/5a33e197ed15c92d2aaa57f70ef274abe92c3843>

This week I am working primarily on making our listing cards generate properly throughout the site. This includes the user's own cards on the account settings page, as well as the new search page with the ability to sift through listings based on their titles. I've also made a few small visual changes to our css, card image sizes, etc.

(Jira Screenshot)

Projects / RalphieDevs-011-03

Finish Core Functionality

🔍

SFGEASNTL👤

Epic

🔗

☆

🕒 1 day remaining

Complete sprint

⋮

GROUP BY

None

📊 Insights

TO DO 1 ISSUE

Fix Navbar links

HTML/CSS

RD3-80

AS

IN PROGRESS 5 ISSUES

POST Search Endpoint

NODEJS

RD3-70

TL

Login Flow Logic

NODEJS

RD3-74

TL

Make search results page

HTML/CSS

RD3-82

NTL

GET My Listings Endpoint

NODEJS

RD3-71

SF

Add Image Support to GET Listings Endpoint

NODEJS

RD3-75

GE

STUCK

TO REVIEW 2 ISSUES

POST User Settings Endpoint

NODEJS

RD3-72

TL

POST User (Add user)

NODEJS

RD3-73

NTL

DONE 11 ISSUES

Fix Non-Clickable Carousels

HTML/CSS

RD3-77

✓AS

Change + For Adding Listing to Static Element

HTML/CSS

RD3-78

✓AS

Fix Select in Listing Form

HTML/CSS

RD3-79

✓SF

Change listings tab to all listings -> searchres

HTML/CSS

RD3-84

✓SF

Fix Background not showing up

HTML/CSS

RD3-81

✓SF

Resize Images

HTML/CSS

RD3-76

✓SF

Remove signup tab from nav

HTML/CSS

RD3-83

✓AS