Features to test:

1. Registering accounts: User Acceptance Testing
   a. The user will be prompted to enter a username (string), password (string), and location (string) in order to register their account. After the user registers their account, their information will be added to the database and they will be redirected to the login page where they can log into the website. We will test this by registering many test accounts and checking to make sure that the data was added to the database correctly and that the user can be found on the search page.
   ● Verify names are of valid characters.
   ● Test username doesn't exist.
   ● If the username doesn't exist and registration was successful, redirect to the login page with a prompt to login with the registered credentials.
2. Login: User Acceptance Testing
   a. The user will be prompted to enter their previously defined username and password, which they will have created in the register page. Users must enter both a username and password before they can attempt to login. Upon clicking "log in" the username and passwords fields will be sent to the NodeJS server to check the SQL database for matching data. If the username and password stored in the database matches what the user input, they will be directed to the homepage, otherwise they will be redirected to the login page again.
   b. We will test this by logging in with many different accounts and verify that the navigation and functionality of each account works correctly.
   ● Check username
   ● Verify password
   ● Navigate to home page
   ● If login fails, display a notification to the user informing them of the error and prompting them to try logging in again.
3. Search Locations: User Acceptance Testing
   a. We will test this by searching for many different locations and verifying that only accounts from the desired location are rendered and displayed to the user.
   b. The user will input a desired location, and should be taken to the specific page for that location. If no posts/users exist for the location, they will be shown the empty location page.
   c. If users and posts from a different location are shown, the test has failed. Only the users/posts from the input location shall be displayed.
   ● Fetch users from given location
   ● Display user posts from location
   ● If no accounts are located in the desired location, show a message informing the user that no users are from the desired location.