

Selenium Activities

A General Overview of All Planned Activities

Application: Alchemy Jobs

The application that you will be testing is a Job-board system. The URL is:

<https://alchemy.hguy.co/jobs/>

The credentials for the site are:

Username: **root**

Password: **pa\$\$w0rd**

List of Activities:

1. Verify the website title

Goal: Read the title of the website and verify the text

- a. Open a browser.
- b. Navigate to '<https://alchemy.hguy.co/jobs/>'.
- c. Get the title of the website.
- d. Make sure it matches "Alchemy Jobs – Job Board Application" exactly.
- e. If it matches, close the browser.

2. Verify the website heading

Goal: Read the heading of the website and verify the text

- a. Open a browser.
- b. Navigate to '<https://alchemy.hguy.co/jobs/>'.
- c. Get the heading of the webpage.
- d. Make sure it matches "Welcome to Alchemy Jobs" exactly.
- e. If it matches, close the browser.

3. Get the url of the header image

Goal: Print the url of the header image to the console

- a. Open a browser.
- b. Navigate to '<https://alchemy.hguy.co/jobs/>'.
- c. Get the url of the header image.
- d. Print the url to the console.
- e. Close the browser.

4. Verify the website's second heading

Goal: Read the second heading of the website and verify the text

- a. Open a browser.
- b. Navigate to '<https://alchemy.hguy.co/jobs>'.
- c. Get the second heading on the page.
- d. Make sure it matches "Quia quis non" exactly.
- e. If it matches, close the browser.

5. Navigate to another page

Goal: Navigate to the "Jobs" page on the site.

- a. Open a browser.
- b. Navigate to '<https://alchemy.hguy.co/jobs>'.
- c. Find the navigation bar.
- d. Select the menu item that says "Jobs" and click it.
- e. Read the page title and verify that you are on the correct page.
- f. Close the browser.

6. Apply to a job

Goal: Search for a job and apply for it

- a. Open browser with [Alchemy Jobs site](#) and navigate to the Jobs page.
- b. Search for a particular job and wait for listings to show.
- c. Click and open any one of the jobs listed.
- d. Click the apply button and print the email to the console.
- e. Close the browser.

7. Create a new job listing

Goal: Create a new job listing

- a. Open a browser.
- b. Navigate to '<https://alchemy.hguy.co/jobs>'
- c. Locate the navigation menu and click the menu item that says "Post a Job"
- d. Fill in the necessary details and click the button that says "Preview".
- e. Click on the button that says "Submit Listing".
- f. Verify that the job listing was posted by visiting the jobs page.
- g. Close the browser.

8. Login into the website's backend

Goal: Visit the site's backend and login

- a. Open a browser.
- b. Navigate to '<https://alchemy.hguy.co/jobs/wp-admin>'.
- c. Find the username field of the login form and enter the username into that field.
- d. Find the password field of the login form and enter the password into that field.
- e. Find the login button and click it.
- f. Verify that you have logged in.
- g. Close the browser.

9. Create a job listing using the backend

Goal: Visit the site's backend and create a job listing

- a. Open a browser.
- b. Navigate to '<https://alchemy.hguy.co/jobs/wp-admin>' and log in.
- c. Locate the left hand menu and click the menu item that says "Job Listings".
- d. Locate the "Add New" button and click it.
- e. Fill in the necessary details.
- f. Click the "Publish" button.
- g. Verify that the job listing was created.
- h. Close the browser.