

Selenium Activities

A General Overview of All Planned Activities

Application: SuiteCRM

The application that you will be testing is an CRM system. The URL is:

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

The credentials for the site are:

Username: **admin**

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 '<http://alchemy.hguy.co/crm/>'.
- c. Get the title of the website.
- d. Make sure it matches "SuiteCRM" exactly.
- e. If it matches, close the browser.

2. 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 '<http://alchemy.hguy.co/crm/>'.
- c. Get the url of the header image.
- d. Print the url to the console.
- e. Close the browser.

3. Get the copyright text

Goal: Print the first copyright text in the footer to the console

- a. Open a browser.
- b. Navigate to '<http://alchemy.hguy.co/crm/>'.
- c. Get the first copyright text in the footer.
- d. Print the text to the console.
- e. Close the browser.

4. Logging into the site

Goal: Open the site and login with the credentials provided

- a. Open the browser
- b. Navigate to '<https://alchemy.hguy.co/crm>'. .
- c. Find and select the username and password fields
- d. Enter login credentials into the respective fields
- e. Click login
- f. Verify that the homepage has opened.
- g. Close the browser.

5. Getting colors

Goal: Get the color of the navigation menu

- a. Open a browser.
- b. Navigate to '<http://alchemy.hguy.co/crm>' and login using the credentials provided.
- c. Get the color of the navigation menu and print it to the console.
- d. Close the browser.

6. Menu checking

Goal: Make sure that the "Activities" menu item exists and is clickable

- a. Open a browser.
- b. Navigate to '<http://alchemy.hguy.co/crm>' and login using the credentials provided.
- c. Locate the navigation menu.
- d. Ensure that the "Activities" menu item exists.
- e. Close the browser

7. Reading additional information

Goal: Reading a popup that contains additional information about the account/lead.

- a. Open the browser to the [Alchemy CRM](#) site and login.
- b. Navigate to Sales -> Leads
- c. In the table, find the Additional information icon at the end of the row of your newly created lead. Click it.
- d. Read the popup and print the phone number displayed in it.
- e. Close the browser.

8. Traversing tables

Goal: Open the accounts page and print the contents of the table.

- a. Open the browser to the [Alchemy CRM](#) site and login.
- b. Navigate to the Sales -> Accounts page.
- c. Find the table on the page and print the names of the first 5 odd-numbered rows of the table to the console.
- d. Close the browser.

9. Traversing tables 2

Goal: Open the leads page and print the usernames and full names from the table.

- a. Open the browser to the [Alchemy CRM](#) site and login.
- b. Navigate to the Sales -> Leads.
- c. Find the table on the page and print the first 10 values in the **Name** column and the **User** column of the table to the console.
- d. Close the browser.