**Selenium Activities**

A General Overview of All Planned Activities

# **Application: SuiteCRM**

The participants the will be working on this page are:

1. Megha Fulaware
2. Piyali Das
3. Selvi
4. Bhavani YAL
5. Payal Kulkarni

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**
   1. Open a browser.
   2. Navigate to ‘<http://alchemy.hguy.co/crm>’.
   3. Get the title of the website.
   4. Make sure it matches “SuiteCRM” exactly.
   5. 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**
   1. Open a browser.
   2. Navigate to ‘<http://alchemy.hguy.co/crm>’.
   3. Get the url of the header image.
   4. Print the url to the console.
   5. Close the browser.
3. **Get the copyright text  
   Goal:** **Print the first copyright text in the footer to the console**
   1. Open a browser.
   2. Navigate to ‘<http://alchemy.hguy.co/crm>’.
   3. Get the first copyright text in the footer.
   4. Print the text to the console.
   5. Close the browser.
4. **Logging into the site  
   Goal:** **Open the site and login with the credentials provided**
   1. Open the browser
   2. Navigate to ‘<https://alchemy.hguy.co/crm>’. .
   3. Find and select the username and password fields
   4. Enter login credentials into the respective fields
   5. Click login
   6. Verify that the homepage has opened.
   7. Close the browser.
5. **Getting colors  
   Goal:** **Get the color of the navigation menu**
   1. Open a browser.
   2. Navigate to ‘<http://alchemy.hguy.co/crm>’ and login using the credentials provided.
   3. Get the color of the navigation menu and print it to the console.
   4. Close the browser.
6. **Menu checking  
   Goal:** **Make sure that the “Activities” menu item exists and is clickable**
   1. Open a browser.
   2. Navigate to ‘<http://alchemy.hguy.co/crm>’ and login using the credentials provided.
   3. Locate the navigation menu.
   4. Ensure that the “Activities” menu item exists.
   5. Close the browser
7. **Reading additional information  
   Goal:** **Reading a popup that contains additional information about the account/lead.**
   1. Open the browser to the [Alchemy CRM](https://alchemy.hguy.co/crm/) site and login.
   2. Navigate to Sales -> Leads
   3. In the table, find the Additional information icon at the end of the row of your newly created lead. Click it.
   4. Read the popup and print the phone number displayed in it.
   5. Close the browser.
8. **Traversing tables  
   Goal:** **Open the accounts page and print the contents of the table.**
   1. Open the browser to the [Alchemy CRM](https://alchemy.hguy.co/crm/) site and login.
   2. Navigate to the Sales -> Accounts page.
   3. Find the table on the page and print the names of the first 5 odd-numbered rows of the table to the console.
   4. Close the browser.
9. **Traversing tables 2  
   Goal:** **Open the leads page and print the usernames and full names from the table.**
   1. Open the browser to the [Alchemy CRM](https://alchemy.hguy.co/crm/) site and login.
   2. Navigate to the Sales -> Leads.
   3. 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.
   4. Close the browser.
10. **Counting Dashlets  
    Goal:** **Open the homepage and count the number of the dashlets on the page.**
    1. Open the browser to the [Alchemy CRM](https://alchemy.hguy.co/crm/) site and login.
    2. Count the number of Dashlets on the homepage.
    3. Print the number and title of each Dashlet into the console.
    4. Close the browser.
11. **Create multiple leads by importing a CSV file  
    Goal:** **Open the homepage and count the number of the dashlets on the page.**
    1. Open the browser to the [Alchemy CRM](https://alchemy.hguy.co/crm/) site and login.
    2. Navigate to Sales -> Leads -> Import Leads
    3. Find the import element on the page and select the file to import. (The format of the import file will be given beforehand)
    4. Click Next and submit to finish the import.
    5. Navigate to the View Leads page to see results.
    6. Close the browser.
12. **Schedule a meeting and invite members  
    Goal: To schedule a meeting and include at least 3 invitees.**
    1. Open the browser to the [Alchemy CRM](https://alchemy.hguy.co/crm/) site and login.
    2. Navigate to Activities -> Meetings -> Schedule a Meeting.
    3. Enter the details of the meeting.
    4. Search for members and add them to the meeting.
    5. Click Save.
    6. Navigate to View Meetings page and confirm creation of the meeting.
    7. Close the browser.
13. **Creating a Product.  
    Goal: To use an external CSV to add products.**
    1. Open the browser to the [Alchemy CRM](https://alchemy.hguy.co/crm/) site and login.
    2. Navigate to All -> Products-> Create Product.
    3. Retrieve information about the product from an external CSV file.
    4. Enter the details of the product.
    5. Click Save.
    6. Go to the “View Products” page to see all products listed.
    7. Close the browser.
14. **Using ReportNG to create reports  
    Goal: Rewrite activity 9 to use ReportNG to generate a report**
    1. Generate a report with it ReportNG instead of the usual TestNG reporter for all activities.
    2. View the result in a browser.A