

# Selenium Activities

A General Overview of All Planned Activities

## Application: OrangeHRM

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

<http://alchemy.hguy.co/orangehrm>

The credentials for the site are:

Username: **orange**

Password: **orangepassword123**

### 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/orangehrm>'.
- c. Get the title of the website.
- d. Make sure it matches "OrangeHRM" 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/orangehrm>'.
- c. Get the url of the header image.
- d. Print the url to the console.
- e. Close the browser.

#### 3. Logging into the site

**Goal: Open the site and login with the credentials provided**

- a. Open the browser to the [login page](#) of OrangeHRM site.
- b. Find and select the username and password fields
- c. Enter login credentials into the respective fields
- d. Click login

- e. Verify that the homepage has opened.
- f. Close the browser.

#### **4. Add a new employee**

##### **Goal: Add an employee and their details to the site**

- a. Open the [OrangeHRM](#) page and login with credentials provided
- b. Find the PIM option in the menu and click it.
- c. Click the Add button to add a new Employee.
- d. Fill in the required fields and click Save.
- e. Navigate back to the Admin page and verify the creation of your employee.
- f. Close the browser.

#### **5. Edit user information**

##### **Goal: Edit a user's information**

- a. Open the [OrangeHRM](#) page and login with credentials provided
- b. Find the "My Info" menu item and click it.
- c. On the new page, click the Edit button.
- d. Fill in the Name, Gender, Nationality, and the DOB fields.
- e. Click Save.
- f. Close the browser.

#### **6. Verify that the "Directory" menu item is visible and clickable**

##### **Goal: Verify that the "Directory" menu item is visible and clickable**

- a. Open the [OrangeHRM](#) page and login with credentials provided.
- b. Locate the navigation menu.
- c. Verify that the "Directory" menu item is visible and clickable.
- d. If clickable, click on the menu item.
- e. Verify that the heading of the page matches "Search Directory".
- f. Close the browser.

#### **7. Adding qualifications**

##### **Goal: Add employee qualifications**

- a. Open the [OrangeHRM](#) page and login with credentials provided
- b. Find the "My Info" menu item and click it.
- c. On the new page, find the Qualification option on the left side menu and click it.
- d. Add Work Experience and click Save.
- e. Close the browser.

#### **8. Applying for a leave**

##### **Goal: Login and apply for a leave on the HRM site**

- a. Open the [OrangeHRM](#) page and login with credentials provided
- b. Navigate to the Dashboard page and click on the Apply Leave option.
- c. Select leave type and duration of the leave.
- d. Click Apply.
- e. Navigate to the My Leave page to check the status of leave application.
- f. Close the browser.

## 9. Retrieve emergency contacts

**Goal: Login and retrieve the emergency contacts for the user**

- a. Open the [OrangeHRM](#) page and login with credentials provided.
- b. Navigate to the "My Info" page.
- c. Locate the left hand menu.
- d. Click on the "Emergency Contacts" menu item.
- e. Retrieve information about all the contacts listed in the table.
- f. Print all the information to the console.
- g. Close the browser.