

Junior QA Exercise 1

Goal:

The Goal of this exercise is to evaluate:

Comprehension skills
Written Communication skills
General understanding of a web application

Context:

We have a test Charity website as a Sandbox for this exercise.

<https://qa-hiring-test-beefea47e73c.herokuapp.com/>

Your tasks, described later, will be to test and document the 2 new features we have just implemented.

This implementation doesn't send any emails, so you don't need to use real email addresses when testing it.

Instructions:

Read the description of the two new features.

Read the two exercises.

Do the exercises and send back the result in PDF format.

Name the PDF file following this pattern: {first_name}_{last_name}_qa_test.pdf i.e.:

john_doe_qa_test.pdf

New Feature 1: Sign Up

Requirements:

Add the ability to register a user into the system collecting the following data:

First and Last name

Email and Password - Address

The following fields are required: First name, Last name, Email, Password, Country

Once the user is created, they are redirected to the User Profile page.

The User Profile page shows all the data from the registration page.

The feature has to work correctly on a desktop browser and in a mobile browser.

Acceptance Criteria:

GIVEN I am an anonymous user AND I visit the Mercy page WHEN I click the Sign Up button on the Top Right section THEN I am redirected to the Sign Up page

GIVEN I am an anonymous user AND I am in the Sign Up page WHEN I fill in all the details but leave a required field empty AND I submit the Form THEN I get an error message indicating that the field is required

GIVEN I am an anonymous user AND I am in the Sign Up page WHEN I fill in all the details correctly AND I submit the Form THEN I am redirected to the User Profile page

GIVEN I am Logged In user AND I am in the User Profile page THEN I can see all the details I introduced when registering (except the Password)

New Feature 2: Sign In

Requirements:

Add the ability for an existing user to Log In the system.

The user must be logged in when they set the right email address and password. Once logged in they'll be redirected to the User Profile page.

Once a user is logged in they can Log out at any moment via the LogOut button. The feature has to work correctly on a desktop browser and in a mobile browser.

Acceptance Criteria:

GIVEN I am an anonymous user AND I visit the Mercy page WHEN I click the Sign In button on the Top Right section THEN I am redirected to the Sign In page

GIVEN I am an anonymous user AND I am in the Sign In page WHEN I indicate wrong email and password AND I submit the Form THEN I get an error message

GIVEN I am an anonymous user AND I am in the Sign In page WHEN I indicate correct email and password AND I submit the Form THEN I am redirected to the User Profile page

GIVEN I am a signed-in user AND I visit the Mercy page WHEN I click the Log out button on the Top Right section THEN I am logged out of the system

Exercise 1:

Following the Requirements and Acceptance Criteria of the two new features: test the features and write down a comprehensive outcome of your test. The goal of the outcome is to help the developer who implemented the features to know if everything is all right or what problems were found. Feel free to use images or videos to support your report.

Exercise 2:

Write documentation describing both new feature behaviors. The goal of the documentation is that any employee of the company can understand how these features work. Feel free to use images or videos to make the documentation more clear.