

# Test Assignment

## Test Cases

### #1 Summary: Submit the Application Form with a valid data

#### *Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

#### *Actions:*

1. Enter a valid First Name (e.g., "Mark") : The entered data is shown in the First Name field
2. Enter a valid last name in the "Last Name" field (e.g., "Doe") : The entered data is shown in the Last Name field
3. Enter a valid email in the "Email" field (e.g., "mark.doe@example.com") : The entered data is shown in the Email field
4. Enter a valid password in the "Password" field (e.g., "12345678") : The data is hidden with asterisk \* sign in the Password field
5. Enter the same password in the "Confirm Password" field (e.g., "12345678") : The data is hidden with asterisk \* sign in the Password field
6. Upload a valid avatar image under 2MB in a supported format (e.g., JPG, JPEG, PNG, GIF) :
  - a. The file name of an image is shown in the Avatar file input field
  - b. The image preview is shown below the file input field
7. Unlock the slider captcha by dragging the slider to the designated position.
8. Click on the "Submit" button :
  - a. The page with the submitted form is shown
  - b. The page has "Successful Form Submissions" h1 header
  - c. The Name field is a full name
  - d. Email field data is the entered data in the Application Form
  - e. The avatar is the selected image during form submission (optionally)

#### *Post Conditions:*

1. User information is successfully saved/stored in the database.

### #2 Summary: Invalid First Name Field Submission

#### *Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

*Actions:*

1. Leave the "First Name" field empty.
2. Fill in all other required fields with valid inputs.
3. Upload a valid avatar image (optional).
4. Unlock the slider captcha.
5. Click on the "Submit" button :
  - a. An error message indicating that the First Name is required is displayed.
  - b. The form is not submitted.

**#3 Summary: Invalid Last Name Field Submission**

*Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

*Actions:*

1. Leave the "Last Name" field empty.
2. Fill in all other required fields with valid inputs.
3. Upload a valid avatar image (optional).
4. Unlock the slider captcha.
5. Click on the "Submit" button :
  - a. An error message indicating that the Last Name is required is displayed.
  - b. The form is not submitted.

**#4 Summary: Invalid Email Format Submission**

*Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

*Actions:*

1. Leave the "Email" field empty.
2. Fill in all other required fields with valid inputs.
3. Upload a valid avatar image (optional).
4. Unlock the slider captcha.
5. Click the "Submit" button :

- a. An error message indicating that the Email field is required is displayed.
  - b. The form is not submitted.
6. Enter an invalid email in the "Email" field (e.g., "john.doe@.com")
7. Click on the "Submit" button :
- a. An error message indicating that the Email field has an error is displayed.
  - b. The form is not submitted.

## **#5 Summary: Password Field Less Than 8 Characters**

### *Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

### *Actions:*

1. Enter a valid first name (e.g., "John").
2. Enter a valid last name (e.g., "Doe").
3. Enter a valid email (e.g., "john.doe@example.com").
4. Enter a password with less than 8 characters in the "Password" field (e.g., "1234567").
5. Enter the same password in the "Confirm Password" field.
6. Upload a valid avatar image (optional).
7. Unlock the slider captcha.
8. Click on the "Submit" button :
  - a. An error message indicating that the Password field has an error is displayed below the Form:  
"Password must be at least 8 characters long!"
  - b. The form is not submitted.
  - c. The Captcha slider is set to the default state

## **#6 Summary: Mismatched Password and Confirm Password**

### *Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

### *Actions:*

1. Enter a valid first name (e.g., "John").

2. Enter a valid last name (e.g., "Doe").
3. Enter a valid email (e.g., "john.doe@example.com").
4. Enter a valid password in the "Password" field (e.g., "Password123").
5. Enter a different password in the "Confirm Password" field (e.g., "Password456").
6. Upload a valid avatar image (optional).
7. Unlock the slider captcha.
8. Click the "Submit" button :
  - a. An error message indicating that the passwords do not match is displayed below the Form:  
"Passwords do not match!"
  - b. The form is not submitted.
  - c. The Captcha slider is set to the default state

## **#7 Summary: Invalid Avatar File Format**

### *Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

### *Actions:*

1. Enter a valid first name (e.g., "John").
2. Enter a valid last name (e.g., "Doe").
3. Enter a valid email (e.g., "john.doe@example.com").
4. Enter a valid password in the "Password" field (e.g., "Password123").
5. Enter the same password in the "Confirm Password" field.
6. Upload an invalid avatar file format (e.g., "document.pdf").
7. Unlock the slider captcha.
8. Click on the "Submit" button :
  - a. An error message indicating that the file extension is not valid is displayed below the Form:  
"Invalid image file."
  - b. The form is not submitted.
  - c. The Captcha slider is set to the default state

## **#8 Summary: Avatar File Size Exceeds 2MB**

### *Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

### *Actions:*

1. Enter a valid first name (e.g., "John").
2. Enter a valid last name (e.g., "Doe").
3. Enter a valid email (e.g., "john.doe@example.com").
4. Enter a valid password in the "Password" field (e.g., "Password123").
5. Enter the same password in the "Confirm Password" field.
6. Upload an avatar file that exceeds 2MB in size.
7. Unlock the slider captcha.
8. Click on the "Submit" button :
  - a. An error message indicating that the passwords do not match is displayed below the Form: "File size must be less than 2 MB."
  - b. The form is not submitted.
  - c. The Captcha slider is set to the default state

## **#9 Summary: Slider Captcha Not Unlocked**

### *Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

### *Actions:*

1. Enter a valid first name (e.g., "John").
2. Enter a valid last name (e.g., "Doe").
3. Enter a valid email (e.g., "john.doe@example.com").
4. Enter a valid password in the "Password" field (e.g., "Password123").
5. Enter the same password in the "Confirm Password" field.
6. Upload a valid avatar image (optional).

7. Do not unlock the slider captcha.

8. Click on the "Submit" button :

a. An error message indicating that the captcha is not unlocked is displayed below the Form:  
"Please solve the captcha!"

b. The form is not submitted.

## **#10 Summary: [Responsive Web Design] Submit the Application Form with valid data**

### *Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/> in mobile resolution (e.g 800 x 900)

### *Actions:*

1. Enter a valid First Name (e.g., "Mark") : The entered data is shown in the First Name field

2. Enter a valid last name in the "Last Name" field (e.g., "Doe") : The entered data is shown in the Last Name field

3. Enter a valid email in the "Email" field (e.g., "mark.doe@example.com") : The entered data is shown in the Email field

4. Enter a valid password in the "Password" field (e.g., "12345678") : The data is hidden with asterisk \* sign in the Password field

5. Enter the same password in the "Confirm Password" field (e.g., "12345678") : The data is hidden with asterisk \* sign in the Password field

6. Upload a valid avatar image under 2MB in a supported format (e.g., JPG, JPEG, PNG, GIF) : The file name of an image is shown in the Avatar file input field

7. Unlock the slider captcha by dragging the slider to the designated position.

8. Click the "Submit" button :

a. The page with the submitted form is shown

b. The page has "Successful Form Submissions" h1 header

c. The Name field is a full name

d. Email field data is the entered data in the Application Form

e. The avatar is the selected image during form submission (optionally)

## **#11 Summary: Reset the fields by refreshing the page**

### *Preconditions:*

1. Open the test link <https://qa-task.redvike.rocks/>

*Actions:*

1. Enter a valid first name (e.g., "John").
2. Enter a valid last name (e.g., "Doe").
3. Enter a valid email (e.g., "john.doe@example.com").
4. Enter a valid password in the "Password" field (e.g., "Password123").
5. Enter the same password in the "Confirm Password" field.
6. Upload a valid avatar image (optional).
7. Do not unlock the slider captcha.
8. Click on the "Submit" button :
  - a. An error message indicating that the captcha is not unlocked is displayed below the Form:  
"Please solve the captcha!"
  - b. The form is not submitted.
9. Refresh the page :
  - a. Each field is reset to its default state
  - b. The error message is gone