**1. Test Suite – Registration Form**

**Test Data:**

Username: Klaudijus

Comments:

Valid comment: “test”  
Invalid comment: “t” repeated over 255 times.

URL: https://itmokykla.lt/testing/one.html

Browser: Google Chrome.

**User story:**

As a user, I want to create a registration form for an organisation.

**Pre-conditions:**

Make sure the user has a username.

Make sure the user has a comment they want to type (optional).

Make sure the user has a gender.

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| Test Case ID | Condition | Step Description | Expected results | Pass/Fail | Automated Test? |
| 1-1 | Verify registration with a valid username, valid comment and valid gender. | 1. Open the URL in the browser.  2. Enter a valid username.  3. Enter a valid comment.  4. Choose a valid gender.  5. Click “Submit” button. | 1. The page opens up.  5. A message appears: “Registration successful”. | Pass. | No. |
| 1-2 | Verify registration with an invalid username, invalid comment and invalid gender. | 1. Open the URL in the browser.  2. Enter an invalid username.  3. Enter an invalid comment.  4. Select the invalid gender “Hermaphrodite”.  5. Click “Submit” button. | 1. The page opens up.  5. Error message should be displayed. | Pass. | No. |
| 1-3 | Verify registration with an invalid username, valid comment and valid gender. | 1. Open the URL in the browser.  2. Enter an invalid username.  3. Enter a valid comment.  4. Choose a valid gender.  5. Click “Submit” button. | 1. The page opens up.  5. Error message should be displayed. | Pass. | No. |
| 1-4 | Verify registration with a valid username, invalid comment and valid gender. | 1. Open the URL in the browser.  2. Enter a valid username.  3. Enter an invalid comment.  4. Choose a valid gender.  5. Click “Submit” button. | 1. The page opens up.  5. Error message should be displayed. | Pass. | No. |
| 1-5 | Verify registration with a valid username, valid comment and invalid gender. | 1. Open the URL in the browser.  2. Enter a valid username.  3. Enter a valid comment.  4. Select the invalid gender “Hermaphrodite”  5. Click “Submit” button. | 1. The page opens up.  5. Error message should be displayed. | Fail. | No. |
| 1-6 | Verify registration with empty username field. | 1. Open the URL in the browser.  2. Leave username field empty.  3. Enter a valid comment.  4. Choose a valid gender.  5. Click “Submit” button. | 1. The page opens up.  5. Error message should be displayed. | Pass. | No. |
| 1-6 | Verify registration with empty comment field. | 1. Open the URL in the browser.  2. Enter a valid username.  3. Leave commentary field empty.  4. Choose a valid gender.  5. Click “Submit” button. | 1. The page opens up.  5. A message appears: “Registration successful”. | Pass. | No. |
| 1-7 | Verify registration with empty gender fields. | 1. Open the URL in the browser.  2. Enter a valid username.  3. Enter a valid comment.  4. Leave the gender checkboxes empty.  5. Click “Submit” button. | 1. The page opens up.  5. Error message should be displayed. | Fail. | No. |
| 1-8 | Verify registration with all fields and checkboxes empty. | 1. Open the URL in the browser.  2. Leave all fields and checkboxes empty.  3. Click “Submit” button. | 1. The page opens up.  3. Error message should be displayed. | Pass. | No. |

**2. Test Suite – Comment Form**

**Test Data:**

Comments:

Valid comment: “test”

Invalid comment: “t” repeated over 155 times.

URL: https://itmokykla.lt/testing/two.html

Browser: Google Chrome.

**User story:**

As a user, I want to create a comment for a blog.

**Pre-conditions:**

Make sure the user has a comment they want to type.

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| Test Case ID | Condition | Step Description | Expected results | Pass/Fail | Automated Test? |
| 2-1 | Verify if the user can post a valid comment. | 1. Open the URL in the browser.  2. Enter a valid comment.  3. Click “Go!” button. | 1. The page opens up.  3. The comment appears below the comment field. | Pass. | No. |
| 2-2 | Verify if the user can post an invalid comment. | 1. Open the URL in the browser.  2. Enter an invalid comment.  3. Click “Go!” button. | 1. The page opens up.  3. Error message should be displayed. | Pass. | No. |
| 2-3 | Verify if the user can post a blank comment. | 1. Open the URL in the browser.  2. Leave the comment field empty.  3. Click “Go!” button. | 1. The page opens up.  3. Error message should be displayed. | Fail. | No. |
| 2-4 | Verify if the user can post two identical comments. | 1. Open the URL in the browser.  2. Enter a valid comment.  3. Click “Go!” button.  4. Enter an identical comment.  5. Click “Go!” button. | 1. The page opens up.  3. The comment appears below the comment field.  5. Error message should be displayed. | Pass. | No. |
| 2-5 | Verify if the user can post a comment, starting with a number. | 1. Open the URL in the browser.  2. Enter a comment, starting with a number.  3. Click “Go!” button. | 1. The page opens up.  3. Error message should be displayed. | Pass. | No. |