**Testing Team**

**Test Case Template**

Faculty of mathematics and informatics

Course: Software quality assurance

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# Test Registration Form

## Test type

Functional Test

## System Under Test

System name: https://100asa.com/

Version: 07 Jan 2022

Short description of the system:  
100ASA is a community curated gallery where photographers can upload their work, connect and view other people’s work.

## Test Personnel

Name: Veselina Posliyska Date: 07-01-2022 Time/h: 1 hours

## Test Summary

## Results

Total number of test cases: 1

Total number of test cases passed: 1

Total number of test cases failed: 0

Total number of bugs found: 0

## Test Cases

**• Test Registration with Invalid Data**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: test failed registration  **File** : UK – 100asa testing | |
| **Description** | Tests response from registration with email that is already taken | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged out. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1536x824 pixels. | Window size should be 1536x824 pixels. |
| 3 | Clicks the sign up button. | A registration form should open. |
| 4 | Clicks the first name input field. | The field should be marked. |
| 5 | Types in the first name. | Selenium Test should be typed. |
| 6 | Clicks the last name input field. | The field should be marked. |
| 7 | Types in the last name. | Fmi should be typed. |
| 8 | Clicks on the e-mail filed. | The field should be marked. |
| 9 | Types a valid e-mail address. | [linahealy@mail.bg](mailto:linahealy@mail.bg) should be typed. |
| 10 | Clicks on the password filed. | The field should be marked. |
| 11 | Types in the password. | 07012022Vesi should be types as a password. |
| 12 | Clicks on the confirm password field. | The field should be marked. |
| 13 | Types in the confirm password field. | 07012022Vesi should be types as a password. |
| 14 | Clicks on recaptcha button | Recaptcha is clicked. |
| 15 | Closes the browser | The browser should be closed |
| 16 | Hover over the submit button. | The button should be marked. |
| 17 | Clicks the submit button. | Registration is not successful |

*Comment: The user stays on the same webpage.*

## Traceability matrix

*No bugs found.*

# 2 Test Login Form

## 2.1 Test type

Functional Test

## 2.2 System Under Test

System name: https://100asa.com/

Version: 07 Jan 2022

Short description of the system:  
100ASA is a community curated gallery where photographers can upload their work, connect and view other people’s work.

## 2.3 Test Personnel

Name: Veselina Posliyska Date: 07-01-2022 Time/h: 1 hours

## 2.4 Test Summary

## Results

Total number of test cases: 3

Total number of test cases passed: 3

Total number of test cases failed: 0

Total number of bugs found: 0

## 2.5 Test Cases

**• Test Login with Valid Data**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: test login  **File** : UK – 100asa testing | |
| **Description** | Tests the login page | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged out. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1536x824 pixels. | Window size should be 1536x824 pixels. |
| 3 | Hover over the login button. | The button should be marked. |
| 4 | Clicks the login button. | A login form should open. |
| 5 | Clicks the e-mail input field. | The field should be marked. |
| 6 | Types in the e-mail. | [linahealy@mail.bg](mailto:linahealy@mail.bg) should be typed. |
| 7 | Clicks the password input field. | The field should be marked. |
| 8 | Types in the password. | 07012022Vesi should be typed as a password. |
| 9 | Clicks on the button sign in. | The home page of the site should be loaded. |
| 10 | Asserts that there is profile picture | Profile picture element should be found |
| 11 | Closes the browser | The browser should closed |
| **Test verdict** | Passed | |

Comments:  
The idea of this test is to verify that login works through assert statement (we expect that once logged in, there is a profile picture in the top right corner).

**• Test Login with Invalid Data**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: failed login  **File** : UK – 100asa testing | |
| **Description** | Tests the login page | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged out. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1536x824 pixels. | Window size should be 1536x824 pixels. |
| 3 | Hover over the login button. | The button should be marked. |
| 4 | Clicks the login button. | A login form should open. |
| 5 | Clicks the e-mail input field. | The field should be marked. |
| 6 | Types in the e-mail. | linahealy@mail.bg should be typed. |
| 7 | Clicks the password input field. | The field should be marked. |
| 8 | Types in the password. | randomPassword should be typed as a password. |
| 9 | Store command. | Store randomPassword with value password. |
| 10 | If condition. | If the password is equal to 07012022Vesi, return “correct password”. Else return “wrong password”. |
| 11 | Close the browser | The browser should close |
| **Test verdict** | Passed | |

Comments:  
*No comments.*

**• Test logout**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: test logout  **File** : UK – 100asa testing | |
| **Description** | Tests whether logout functionality works | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged in. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1536x824 pixels. | Window size should be 1536x824 pixels. |
| 3 | Clicks on the profile picture. | There should be dropdown with options |
| 4 | Clicks on logout | User should be logged out |
| 5 | Asserts that there is login in the main page | There is a login button in the main page |
| 6 | Closes the browser | The browser should be closed. |
| **Test verdict** | Passed | |

Comments:  
We assert that there is login button, because if you are logged in, you do not see login button. You only see it if you are not logged.

## 2.6 Traceability matrix

*No bugs found.*

# 3 Test Editing profile info

## 3.1 Test type

Functional Test

## 3.2 System Under Test

System name: https://100asa.com/

Version: 07 Jan 2022

Short description of the system:  
100ASA is a community curated gallery where photographers can upload their work, connect and view other people’s work.

## 3.3 Test Personnel

Name: Veselina Posliyska Date: 07-01-2022 Time/h: 1 hours

## 3.4 Test Summary

## Results

Total number of test cases: 1

Total number of test cases passed: 1

Total number of test cases failed: 0

Total number of bugs found: 0

## 3.5 Test Cases

**• Test editing profile info**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: test edit username  **File** : UK – 100asa testing | |
| **Description** | Tests the editing of the username | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged in. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1200x730 pixels. | Window size should be 1200x730 pixels. |
| 3 | Clicks the profile button. | The profile should open. |
| 4 | Hover over the edit profile button. | The button should be marked. |
| 5 | Clicks the edit profile button. | The profile form should open. |
| 6 | Clicks on the name field. | The field should be marked. |
| 7 | Enter new name. | seleniummTry should be typed as the new name. |
| 8 | Hover over the save button. | The button should be marked. |
| 9 | Clicks on the save button. | The changed name should be saved. |
| 10 | Assert that there is message for success | There is message for success |
| 11 | Closer the browser | The browser should close |
| **Test verdict** | Passed | |

Comments:  
*No comments.*

## 3.6 Traceability matrix

*No bugs found.*

# 4 Test creating and deleting gallery

## 4.1 Test type

Functional Test

## 4.2 System Under Test

System name: https://100asa.com/

Version: 07 Jan 2022

Short description of the system:  
100ASA is a community curated gallery where photographers can upload their work, connect and view other people’s work.

## 4.3 Test Personnel

Name: Irina Hristova Date: 07-01-2022 Time/h: 1 hours

## 4.4 Test Summary

## Results

Total number of test cases: 2

Total number of test cases passed: 2

Total number of test cases failed: 0

Total number of bugs found: 0

## 4.5 Test Cases

**• Test Creating a Gallery**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: test create gallery  **File** : UK – 100asa testing | |
| **Description** | Tests creating a gallery | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged in. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1200x730 pixels. | Window size should be 1200x730 pixels. |
| 3 | Clicks the profile button. | The profile should open. |
| 4 | Hover over the edit profile button. | The button should be marked. |
| 5 | Clicks the edit profile button. | The profile form should open. |
| 6 | Hover over the gallery button on the left. | The button should be marked. |
| 7 | Clicks the gallery button. | The “create a new gallery” field should open. |
| 8 | Hover over the create a new gallery button. | The button should be marked. |
| 9 | Clicks on the create a new gallery button. | The create a new gallery field should pop up. |
| 10 | Type the title of the new gallery. | “Gallery” should be typed in. |
| 11 | Clicks on the description field. | The field should be marked. |
| 12 | Type the description of the gallery. | “test gallery” should be typed in. |
| 13 | Hover over the “create” button. | The button should be marked. |
| 14 | Clicks on the “create” button. | The new gallery is created. |
| 15 | Assert there is message for successful creation of gallery | There is message for successful creation of gallery |
| **Test verdict** | Passed | |

Comments:  
*No comments.*

**• Test Deleting a Gallery**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: test delete gallery  **File** : UK – 100asa testing | |
| **Description** | Tests deleting a gallery | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged in. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1200x730 pixels. | Window size should be 1200x730 pixels. |
| 3 | Clicks the profile button. | The profile should open. |
| 4 | Hover over the edit profile button. | The button should be marked. |
| 5 | Clicks the edit profile button. | The profile form should open. |
| 6 | Hover over the gallery button on the left. | The button should be marked. |
| 7 | Clicks the gallery button. | The test gallery should open. |
| 8 | Hover over the three dots button. | The button should be marked. |
| 9 | Clicks the three dots button. | Dropdown menu should pop up. |
| 10 | Hover over the delete button. | The button should be marked. |
| 11 | Clicks the delete button. | A question for confirmation should pop up. |
| 12 | Hover over the confirm button. | The button should be marked. |
| 13 | Clicks the delete button. | The test gallery is deleted. |
| 14 | Assert there is message for successful deletion of test gallery | There is message for successful deletion of test gallery |
| **Test verdict** | Passed | |

Comments:  
*No comments.*

## 4.6 Traceability matrix

*No bugs found.*

# 5 Test comments section

## 5.1 Test type

Functional Test

## 5.2 System Under Test

System name: https://100asa.com/

Version: 07 Jan 2022

Short description of the system:  
100ASA is a community curated gallery where photographers can upload their work, connect and view other people’s work.

## 5.3 Test Personnel

Name: Irina Hristova Date: 07-01-2022 Time/h: 1 hours

## 5.4 Test Summary

## Results

Total number of test cases: 3

Total number of test cases passed: 3

Total number of test cases failed: 0

Total number of bugs found: 0

## 5.5 Test Cases

**• Test writing a comment**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: write comment  **File** : UK – 100asa testing | |
| **Description** | Tests whether you can add a comment | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged in. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1200x730 pixels. | Window size should be 1200x730 pixels. |
| 3 | Hover over the curation button. | The button should be marked. |
| 4 | Clicks the curation button. | Curation page should open |
| 5 | Clicks on picture to curate | Picture should open |
| 6 | Hovers on first 5star | The first five star should change color |
| 7 | Clicks on the first five star | The field should be marked. |
| 8 | Hovers on second five star | The second five star should change color |
| 9 | Clicks on the second five star | The field should be marked. |
| 10 | Hovers on third five star | The third five star should change color |
| 11 | Clicks on the third five star | The field should be marked. |
| 12 | Hovers on fourth five star | The fourth five star should change color |
| 13 | Clicks on the fourth five star | The field should be marked. |
| 14 | Hovers on fifth five star | The fifth five star should change color |
| 15 | Clicks on the fifth five star | The field should be marked. |
| 16 | Clicks on comment section | Comment section should be marked |
| 17 | Types comment | Comment "Nice photo, breathtaking and mysterious, you really captured the spirit, thanks for you contribution!”Should be typed |
| 18 | Clicks on submit | Comment is submitted |
| 19 | Asserts that there is message for successful submission of the comment | There is message for successful submission of the comment |
| **Test verdict** | Passed | |

Comments:

*No comments.*

**• Test editing a comment**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: edit comment  **File** : UK – 100asa testing | |
| **Description** | Tests whether you can edit previously added comment | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged in. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1200x730 pixels. | Window size should be 1200x730 pixels. |
| 3 | Clicks on the edit profile button. | The edit profile page should open |
| 4 | Hover over Curated button | The button should change color |
| 5 | Clicks the curated button. | Page with curated images by current user should open |
| 6 | Hover over picture | Picture should be selected |
| 7 | Clicks on picture | Picture should open |
| 8 | Clicks on edit | The comment area should be marked |
| 9 | Type | Updated comment " Edited: Nice photo, breathtaking and mysterious, you really captured the spirit, thanks for your contribution " should be typed |
| 10 | Hover on save button | The button should be marked. |
| 11 | Clicks on save | Edited comment should be updated |
| 12 | Close the browser | The browser should close |
| **Test verdict** | Passed | |

Comments:  
*No comments.*

**• Test writing short comment**

Special Instructions

*NONE*

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Name**: test short comment  **File** : UK – 100asa testing | |
| **Description** | Tests whether you are stopped from typing comment with length under 120 characters | |
| **Applicable for** | Google Chrome | |
| **Initial Conditions** | The user should be logged in. | |
| **Test Step ID** | **Test Step Description** | **Expected Result** |
| 1 | Open the main page. | The https://100asa.com/ page is loaded. |
| 2 | Sets window size to 1200x730 pixels. | Window size should be 1200x730 pixels. |
| 3 | Clicks on the curate button. | The curation page should open |
| 4 | Clicks on picture to curate | Page with picture should open |
| 5 | Hovers on comments section |  |
| 5 | Clicks on comment section | Comment section should become active |
| 6 | Types | Comment " Very pleasant shot! " should be typed |
| 7 | Asserts that there is error message under comments section saying that comment should be over 120 characters | There should be error message under comments section saying that comment should be over 120 characters |
| 8 | Close the browser | Browser should close |
| **Test verdict** | Passed | |

Comments:  
*No comments.*

## 5.6 Traceability matrix

*No bugs found.*