**Trivia game STD**

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| Test Document Name | Trivia game |
| Last Update By | Dmitri Pesin |
| Last Update Date | 25.8.19 |
| Performed By | Dmitri Pesin |

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| **Preconditions:** | | | | | | | |
| 1. PC  2. Internet connection.  3. Eclipse with JUnit and Selenium installed. | | | | | | | |
| **Test case** | | | **Expected result** | | **Pass/Fail** | | **Bug #** |
| **Sanity** | | | | | | | |
| 1 | Open Trivia game in browser. | Trivia’s homepage opens. | | Pass | |  | |
| 2 | Click on “Start” button. | “Enter first question” page opens. | | Pass | |  | |
| 3 | * Enter “a” in question field. * Click “Next” button. | “Enter answers for first question” page opens. | | Pass | |  | |
| 4 | * Enter “a”, “b”, “c”, “d’ in answers fields. * Check radio button of “a” answer. * Click “Next” button. | “Enter second question” page opens. | | Pass | |  | |
| 5 | * Enter “b” in question field. * Click “Next” button. | “Enter answers for second question” page opens. | | Pass | |  | |
| 6 | * Enter “a”, “b”, “c”, “d” in answers fields. * Check radio button of “b” answer. * Click “Next” button. | “Enter third question” page opens. | | Pass | |  | |
| 7 | * Enter “c” in question field. * Click “Next” button. | “Enter answers for third question” page opens. | | Pass | |  | |
| 8 | * Enter “a”, “b”, “c” in answers fields. * Check radio button of “c” answer. * Click “Next” button. | “Let’s Play” page opens. | | Pass | |  | |
| 9 | Click “Play” button | “Question 1” page opens. | | Pass | |  | |
| 10 | * Check radio button of “a” answer. * Click “Next” button. | “Question 2” page opens. | | Pass | |  | |
| 11 | * Check radio button of “b” answer. * Click “Next” button. | “Question 3” page opens. | | Pass | |  | |
| 12 | * Check radio button of “c” answer. * Click “Next” button. | “Success” page opens. | | Pass | |  | |
| **Functionality** | | | | | | | |
| **Test case 1** (Inserting answers and questions part) checking “Next”, “Back”, “Quit” buttons, radio buttons and question editing. | | | | | | | |
| 1 | Open Trivia game in browser. | Trivia’s homepage opens. | | Pass | |  | |
| 2 | Click on “Start” button. | “Enter first question” page opens. | | Pass | |  | |
| 3 | * Enter “abc” in question field. * Click “Next” button. | “Enter answers for first question” page opens. | | Pass | |  | |
| 4 | Click “Back” button. | “Enter first question” page opens with ”abc” typed in the question field. | | Pass | |  | |
| 5 | * Clear the question field. * Enter question 1 (5 chars). * Verify that now question field contains question 1. | Question field contains question 1. | | Pass | |  | |
| 6 | * Click “Next” button. * Verify that all radio buttons aren’t selected | All radio buttons aren’t selected. | | Pass | |  | |
| 7 | Select each radio button (repeated test (4 times)). | Each time only one radio button can be selected. | | Pass | |  | |
| 8 | * Enter answers (6 chars each) of question 1. * Check radio button of a right answer. * Click “Next” button. | “Enter second question” page opens. | | Pass | |  | |
| 9 | Click “Back” button. | “Enter answers for first question” page opens. | | Pass | |  | |
| 10 | * Click “Next” button. * Enter “abc” in question field. * Click “Next” button. | “Enter second question” page opens. | | Pass | |  | |
| 11 | Click “Back” button. | “Enter second question” page opens with “abc” typed in the question field. | | Pass | |  | |
| 12 | * Clear the question field. * Enter question 2 (5 chars). * Verify that now question field contains question 2. | Question field contains question 2. | | Pass | |  | |
| 13 | * Click “Next” button. * Verify that all radio buttons aren’t selected | All radio buttons aren’t selected. | | Pass | |  | |
| 14 | Select each radio button (repeated test (4 times)). | Each time only one radio button can be selected. | | Pass | |  | |
| 15 | * Enter answers (6 chars each) of question 2. * Check radio button of a right answer. * Click “Next” button. | “Enter third question” page opens. | | Pass | |  | |
| 16 | Click “Back” button. | “Enter answers for second question” page opens. | | Fail | | #15 | |
| 17 | * Click “Next” button * Enter “abc” in question field. * Click “Next” button. | “Enter third question” page opens. | | Pass | |  | |
| 18 | Click “Back” button. | “Enter third question” page opens with “abc” typed in the question field. | | Pass | |  | |
| 19 | * Clear the question field. * Enter question 3 (5 chars). * Verify that now question field contains question 3. | Question field contains question 3. | | Pass | |  | |
| 20 | * Click “Next” button. * Verify that all radio buttons aren’t selected | All radio buttons aren’t selected. | | Pass | |  | |
| 21 | Select each radio button (repeated test (4 times)). | Each time only one radio button can be selected. | | Pass | |  | |
| 22 | * Enter answers (6 chars each) of question 3. * Check radio button of a right answer. * Click “Next” button. | “Let’s play” page opens. | | Pass | |  | |
| 23 | Click “Quit” button. | “Trivia” closes. | | Fail | | #16 | |
| **Test case 2.** (Answering questions part). Checking “Play”, “Back”, “Next”, “Try again”, “Quit”, radio buttons, question mark and “Failed”. | | | | | | | |
| 1 | * Open Trivia game in browser. * Click “Start” button. * Enter all questions (5 chars) and all answers (6 chars). * Click “Next” button in the “Enter answers for   third question” page. | “Let’s play” page opens. | | Pass | |  | |
| 2 | Click “Play” button. | “Question 1” page opens. | | Pass | |  | |
| 3 | Click “Back” button. | “Let’s play” page opens. | | Fail | | #17 | |
| 4 | * Click “Play” button. * Select each radio button (repeated test (4 times)). | Each time only one radio button can be selected. | | Pass | |  | |
| 5 | Check that ‘?’ mark was automatically added to first question. | ‘?’ mark was automatically added to question. | | Fail | | #18 | |
| 6 | * Check right answer. * Click “Next” button. | “Question 2” page opens. | | Pass | |  | |
| 7 | * Click “Back” button. | “Question 1” page opens. | | Pass | |  | |
| 8 | * Click “Next” button. * Select each radio button (repeated test (4 times)). | Each time only one radio button can be selected. | | Pass | |  | |
| 9 | Check that ‘?’ mark was automatically added to second question. | ‘?’ mark was automatically added to question. | | Fail | | #18 | |
| 10 | * Check right answer. * Click “Next” button. | “Question 3” page opens. | | Pass | |  | |
| 11 | * Click “Back” button. | “Question 2” page opens. | | Pass | |  | |
| 12 | * Click “Next” button”. * Select each radio button (repeated test (4 times)). | Each time only one radio button can be selected. | | Pass | |  | |
| 13 | Check that ‘?’ mark was automatically added to second question. | ‘?’ mark was automatically added to question. | | Fail | | #18 | |
| 14 | * Check right answer. * Click “Next” button. | “Success” page opens. | | Pass | |  | |
| 15 | Click “Try again”. | “Question 1” page opens. | | Pass | |  | |
| 16 | * Answer wrong for all 3 questions * Click “Next” button in “Question 3” screen. | “Failed” page opens. | | Pass | |  | |
| 17 | Click “Quit” button. | “Trivia” closes. | | Pass | |  | |
| **Test case 3.** Running two repeated tests. | | | | | | | |
| **Repeated test 1** (4 times).Questions: 10, 20, 30, 40 chars and answer: 10, 15, 20, 25 chars. Checking only final result. | | | | | | | |
| 1 | * Inserting all questions and answers. * Answering right to all questions. * Question (10 chars), answer (10 chars). * Clicking on the last “Next” button. | “Success” page opens. | | Pass | |  | |
| 2 | * Inserting all questions and answers. * Answering right to all questions. * Question (20 chars), answer (15 chars). * Clicking on the last “Next” button. | “Success” page opens. | | Pass | |  | |
| 3 | * Inserting all questions and answers. * Answering right to all questions. * Question (30 chars), answer (20 chars). * Clicking on the last “Next” button. | “Success” page opens. | | Pass | |  | |
| 4 | * Inserting all questions and answers. * Answering right to all questions. * Question (40 chars), answer (25 chars). * Clicking on the last “Next” button. | “Success” page opens. | | Pass | |  | |
| **Repeated test 2** (6 times).Checking all variations of wrong and right answers (except all wrong and all right). | | | | | | | |
| 5 | * First answer: wrong. * Second answer: wrong. * Third answer: right. | “Failed” page opens. | | Pass | |  | |
| 6 | * First answer: wrong. * Second answer: right. * Third answer: wrong. | “Failed” page opens. | | Pass | |  | |
| 7 | * First answer: wrong. * Second answer: right. * Third answer: right. | “Failed” page opens. | | Fail | | #19 | |
| 8 | * First answer: right. * Second answer: wrong. * Third answer: wrong. | “Failed” page opens. | | Pass | |  | |
| 9 | * First answer: right. * Second answer: wrong. * Third answer: right. | “Failed” page opens. | | Fail | | #20 | |
| 10 | * First answer: right. * Second answer: right. * Third answer: wrong. | “Failed” page opens. | | Fail | | #21 | |
| **3. Integration** | | | | | | | |
| 1 | * Enter all questions (5 chars) and all answers (6 chars). * Answer right to all questions. * Click on “Facebook” button on the results screen. | “Facebook” page opens. | | Fail | | #22 | |
| **4. Compatibility** | | | | | | | |
| 1 | Repeat sanity steps 1-12 in Firefox browser. | Like in sanity steps 1-12. | | Pass | |  | |