**STD on Trivia game**

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| **Test Document Name** | Trivia game |
| **Test Document Version** |  |
| **Module(s) covered** |  |
| **Last Update By** | Alisa Margulis |
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| **Performed By** | Alisa Margulis |
| **Total Testing Time (days)** |  |

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| **Preconditions:** | | | | |
| PC with Wi-Fi connection  Eclipse + junit + selenium installed  Chrome WebDriver  Open Trivia game url in browser | | | | |
|  | **Test case** | **Expected result** | **Pass/fail** | **Bug No.** |
| **Sanity** | | | |  |
| Test 1 | Insert in text field “a”  click next | 1st answer page opens | ✔ |  |
| Test 2 | Insert: “a” “b” “c” “d” in order to text field  Check 1st radio button  Click next button | 2nd question page opens | ✔ |  |
| Test  3 | Insert in text field “b” and click next | 2nd answer page opens | ✔ |  |
| Test 4 | Insert: “a” “b” “c” “d” in order to text field  Check 2nd radio button  Click next button | 3rd question page opens | ✔ |  |
| Test 5 | Insert in text field “c” and click next | 3rd answer page opens | ✔ |  |
| Test 6 | Insert: “a” “b” “c” “d” in order to text field  Check 3rd radio button  Click next button | Let’s play page opens | ✔ |  |
| Test 7 | Click on play button | Trivia game begins | ✔ |  |
| Test 8 | Check correct answers click next button | Result of the game: Success! | ✔ |  |
| **Functionality** | | | |  |
| **Test case 1 - Insert long string to text fields- questions and answers (Repeated test \* 4)** | | | |  |
| 1.1 | *Insert* in text field 10 characters “a” | 1st answer page opens | ✔ |  |
| 1.2 | *Insert* 5 times characters: “a” “b” “c” “d” in order to text field  Check 1st radio button | 2nd question page opens | ✔ |  |
| 1.3 | *Insert* in text field 10 characters “b” | 2nd answer page opens | ✔ |  |
| 1.4 | *Insert* 5 times characters: “a” “b” “c” “d” in order to text field  Check 2nd radio button | 3rd question page opens | ✔ |  |
| 1.5 | *Insert* in text field 10 characters “c” | 3rd answer page opens | ✔ |  |
| 1.6 | *Insert* 5 times characters: “a” “b” “c” “d” in order to text field  Check 3rd radio button | Let’s play page opens | ✔ |  |
| 1.7 | Click on play button | Trivia game begins | ✔ |  |
| 1.8 | Check correct answers | Result of the game: Success! | ✔ |  |
| 2.1 | *Insert* in text field 20 characters “a” | 1st answer page opens | ✔ |  |
| 2.2 | *Insert* 15 times characters: “a” “b” “c” “d” in order to text field  Check 1st radio button | 2nd question page opens | ✔ |  |
| 2.3 | *Insert* in text field 20 characters “b” | 2nd answer page opens | ✔ |  |
| 2.4 | *Insert* 15 times characters: “a” “b” “c” “d” in order to text field  Check 2nd radio button | 3rd question page opens | ✔ |  |
| 2.5 | *Insert* in text field 20 characters “c” | 3rd answer page opens | ✔ |  |
| 2.6 | *Insert* 15 times characters: “a” “b” “c” “d” in order to text field  Check 3rd radio button | Let’s play page opens | ✔ |  |
| 2.7 | Click on play button | Trivia game begins | ✔ |  |
| 2.8 | Check correct answers | Result of the game: Success! | ✔ |  |
| 3.1 | *Insert* in text field 30 characters “a” | 1st answer page opens | ✔ |  |
| 3.2 | *Insert* 20 times characters: “a” “b” “c” “d” in order to text field  Check 1st radio button | 2nd question page opens | ✔ |  |
| 3.3 | *Insert* in text field 30 characters “b” | 2nd answer page opens | ✔ |  |
| 3.4 | *Insert* 20 times characters: “a” “b” “c” “d” in order to text field  Check 2nd radio button | 3rd question page opens | ✔ |  |
| 3.5 | *Insert* in text field 30 characters “c” | 3rd answer page opens | ✔ |  |
| 3.6 | *Insert* 20 times characters: “a” “b” “c” “d” in order to text field  Check 3rd radio button | Let’s play page opens | ✔ |  |
| 3.7 | Click on play button | Trivia game begins | ✔ |  |
| 3.8 | Check correct answers click | Result of the game: Success! | ✔ |  |
| 4.1 | *Insert* in text field 40 characters “a” | 1st answer page opens | ✔ |  |
| 4.2 | *Insert* 25 times characters: “a” “b” “c” “d” in order to text field  Check 1st radio button | 2nd question page opens | ✔ |  |
| 4.3 | *Insert* in text field 40 characters “b” | 2nd answer page opens | ✔ |  |
| 4.4 | *Insert* 25 times characters: “a” “b” “c” “d” in order to text field  Check 2nd radio button | 3rd question page opens | ✔ |  |
| 4.5 | *Insert* in text field 40 characters “c” | 3rd answer page opens | ✔ |  |
| 4.6 | *Insert* 25 times characters: “a” “b” “c” “d” in order to text field  Check 3rd radio button | Let’s play page opens | ✔ |  |
| 4.7 | Click on play button | Trivia game begins | ✔ |  |
| 4.8 | Check correct answers | Result of the game: Success! | ✔ |  |
| **Test case 2 - Play Trivia game with wrong answers (Repeated test \* 7)** | | | | |
| 1.1 | Repeat sanity steps 1-7 | Like sanity | ✔ |  |
| 1.2 | Play Trivia game *check* 1st answer wrong | Result of playing game: Failed! | **✘** | #47 |
| 2.1 | Repeat sanity steps 1-7 | Like sanity | ✔ |  |
| 2.2 | Play Trivia game *check* 1st + 2nd answer wrong | Result of playing game: Failed! | ✔ |  |
| 3.1 | Repeat sanity steps 1-7 | Like sanity | ✔ |  |
| 3.2 | Play Trivia game *check* 1st + 2nd +3rd answer wrong | Result of playing game: Failed! | ✔ |  |
| 4.1 | Repeat sanity steps 1-7 | Like sanity | ✔ |  |
| 4.2 | Play Trivia game *check* 2nd answer wrong | Result of playing game: Failed! | **✘** | #47 |
| 5.1 | Repeat sanity steps 1-7 | Like sanity | ✔ |  |
| 5.2 | Play Trivia game *check* 2nd +3rd answer wrong | Result of playing game: Failed! | ✔ |  |
| 6.1 | Repeat sanity steps 1-7 | Like sanity | ✔ |  |
| 6.2 | Play Trivia game *check* 3rd answer wrong | Result of playing game: Failed! | **✘** | #47 |
| 7.1 | Repeat sanity steps 1-7 | Like sanity | ✔ |  |
| 7.2 | Play Trivia game *check* 1st +3rd answer wrong | Result of playing game: Failed! | ✔ |  |
| **Test case 3 – Check “Back” buttons and verify radio buttons unchecked and 1st quit button** | | | | |
| 1 | Repeat sanity step 1 | Like sanity | ✔ |  |
| 2 | *Check* all radio buttons aren’t selected | Radio buttons are not selected answers page 1 | ✔ |  |
| 3 | Click on Back (1) button | 1st question page open | ✔ |  |
| 4 | Click on Next button | 1st answers page opens | ✔ |  |
| 5 | Insert answers  Click 1st radio button | 2nd question page opens | ✔ |  |
| 6 | Insert 2nd question  Click on Back (2) button | 1st answers page opens | ✔ |  |
| 7 | Click Next button | 2nd answers page opens | ✔ |  |
| 8 | Check all radio buttons aren’t selected | Radio buttons are not selected answers page 2 | ✔ |  |
| 9 | Insert answers  Click 2nd radio button  Click on Back (3) button | 2nd question page opens | ✔ |  |
| 10 | Click Next button | 3rd question page opens | ✔ |  |
| 11 | Insert 3rd question  Click on Back (4) button | 2nd answers page opens | **✘** | #43 |
| 12 | Click Next button | 3rd answers page opens | ✔ |  |
| 13 | Check all radio buttons aren’t selected | Radio buttons are not selected answers page 3 | ✔ |  |
| 14 | Insert answers  Click 3rd radio button  Click on Back (5) button | 3rd question page opens | ✔ |  |
| 15 | Click Next button | “Let’s play” page opens | ✔ |  |
| 16 | Click on Quit button | Application closes | **✘** | #45 |
| **Test case 4 – Question mark add to question and try again button and 2nd Quit button** | | | | |
| Test 1 | Play Trivia game | 1st question has “?” at the end | **✘** | #46 |
| Test 2 | Play Trivia game | 2nd question has “?” at the end | **✘** | #46 |
| Test 3 | Play Trivia game | 3rd question has “?” at the end | **✘** | #46 |
| Test 4 | Click on Try Again button after playing Trivia game | Question page of Trivia game opens | ✔ |  |
| Test 5 | Play Trivia game  Click on Quit button | Application closes | ✔ |  |
| **Integration** | | | | |
| 1 | Repeat sanity steps 1-8 | Result of playing game: Success! | ✔ |  |
| 2 | Click on Facebook button | Navigate to Facebook page | **✘** | #44 |
| **Compatibility** | | | | |
| 1 | Repeat sanity steps 1-8 on FireFox browser | Result of playing game: Success! | ✔ |  |