STD – final project

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|  | **Description** | **Expected Result** | **Actual Result** |
| **Preconditions** | | | |
| 1. | Connection to electricity | | |
| 2. | Connection to internet | | |
| 3. | PC with Windows and Chrome | | |
| **(1). Sanity** | | | |
| 1. | Enter to chrome <https://svcollegetest.000webhostapp.com/> | "TRIVIA" app will open | As expected |
| 2. | Click on "Start" | The page of the first question will be shown | As expected |
| 3. | Write “A?" at the question field | “A?” will be shown | As expected |
| 4. | Click on “Next” | Next page will appear  no answer will be marked. | As expected |
| 5. | Write on the first field “A” | “A” will be shown | As expected |
| 6. | On the second “B” | “B” will be shown | As expected |
| 7. | On the third “C” | “B” will be shown | As expected |
| 8. | On the forth “D” | “C” will be shown | As expected |
| 9. | Mark the check box of the first answer | The first check box is marked | As expected |
| 10. | Click on "next" | The page of the second question will be shown | As expected |
| 11. | Write “B?" at the second question field | “B?” will be shown | As expected |
| 12. | Click on “Next” | Second answers page will appear.no answer will be marked. | As expected |
| 13. | Write on the first field “B” | “B” will be shown | As expected |
| 14. | On the second “C” | “C” will be shown | As expected |
| 15. | On the third “D” | “D” will be shown | As expected |
| 16. | On the forth “E” | “E” will be shown | As expected |
| 17. | Mark the check box of the first answer | The first check box is marked | As expected |
| 18. | Click on "Next" | The page of the third question will be shown | As expected |
| 19. | Write “C?" at the third question field | “C?” will be shown | As expected |
| 20. | Click on “Next” | Third answers page will appear.  No answer will be marked. | As expected |
| 21. | Write on the first field “C” | “C” will be shown | As expected |
| 22. | On the second “D” | “D” will be shown | As expected |
| 23. | On the third “E” | “E” will be shown | As expected |
| 24. | On the forth “F” | “F” will be shown | As expected |
| 25. | Mark the check box of the first answer | The first check box is marked | As expected |
| 26. | Click on "Next" | The page of "Start the game" will appears | As expected |
| 27. | Click on "Play" | The first question will appears | As expected |
| 28. | Mark the check box of the first answer and click on "Next" | The first check box is marked and the second question will appears | As expected |
| 29 | Mark the check box of the second answer and click on "Next" | The first check box is marked and the third question will appears | As expected |
| 30. | Mark the check box of the third answer and click on "Next" | The first check box is marked. page with "sucsses" status will appears | As expected |
| **(2) Functionality** | | | |
| 1. | Repeat steps 1.1-1.3 & press on “back” button | Return to the home page | Unable to press the “back” button.  **POS-1** |
| 2. | Repeat steps 1.1-1.9 & press on “back” button | Return to the first question page | As expected |
| 3. | Repeat steps 1.1-1.11 & press on “back” button | Return to the first answers page | As expected |
| 4. | Repeat steps 1.1-1.16 & press on “back” button | Return to the second question page | As expected |
| 5. | Repeat steps 1.1-1.19 & press on “back” button | Return to the second answers page | “Back” button has the effect of the “next” button.  **POS-2** |
| 6. | Repeat steps 1.1-1.24 & press on “back” button | Return to the third question page | As expected |
| 7. | Repeat 1.1- 1.26 & press the “quit” button. | The app will close | The page doesn’t close.  **POS-3** |
| 8. | Repeat steps 1.1-1.28 & press on “back” button instead "Next" button | Return to the “let's play” page | Unable to press the “back” button.  **POS-4** |
| 9. | Repeat steps 1.1-1.29 & press on “back” button instead "Next" button | Return to the first question at the game | As expected |
| 10. | Repeat steps 1.1-1.30 & press on “back” button instead "Next" button | Return to the second question at the game | As expected |
| 11. | Repeat Sanity & press the “quit” button after finishing the game. | The app will close | A blank page appears.  **POS-5** |
| 12. | Repeat Sanity & press the “Try again” button after finishing the game. | The game will start again from the beginning. | As expected |
| 13 | Repeat Sanity but this time mark the second answer while creating the game & playing. | As Sanity | As expected |
| 14. | Repeat Sanity but this time mark the third answer while creating the game & playing. | As Sanity | As expected |
| 15. | Repeat Sanity but this time mark the fourth answer while creating the game & playing. | As Sanity | As expected. |
| 16. | 1). Repeat steps 1.1-1.28  2). At the second question mark the second radio button and click on "Next"  3). At the third question mark the fourth radio button and click on "Next" | As Sanity | As expected |
| 17. | Repeat Sanity, but this time after you choosing an answer at the game chance to another answer. | Able to mark only one answer as the correct one in the game | As expected |
| 18. | Repeat Sanity, but this time after you choosing an answer at the while building the game chance to another answer | Able to mark only one answer as the correct one while building the game | As expected |
| 19. | Repeat Sanity but this time mark one wrong answer in the game. | The game score will be- FAILED | Success result instead of FAILED  **POS-6** |
| 20. | Repeat Sanity but this time mark two wrong answers in the game. | The game score will be- FAILED | As expected |
| 21. | Repeat Sanity but this time marks three wrong answers in the game. | The game score will be- FAILED | As expected |
| 22. | Repeat Sanity but this time fill the first question field without a question mark. | The app will complete automatically the question mark. | The app doesn’t add automatically a question mark  **POS-7** |
| 23. | Repeat Sanity but this time fill the second question field without a question mark. | The app will complete automatically the question mark. | The app doesn’t add automatically a question mark  **POS-8** |
| 24. | Repeat Sanity but this time fill the third question field without a question mark. | The app will complete automatically the question mark. | The app doesn’t add automatically a question mark  **POS-9** |
| 25. | Repeat 2.12 and check that the answers are running in random order. | The question will be shown in random order | The questions doesn't appear in random order  **POS-10** |
| 26. | Repeat 2.3 and choose the second answer and click on "Next" | The answer will change as expected | As expected |
| **(3) Boundary Values** | | | |
| 1. | Repeat Sanity but this time write in the question field 50 letters | As sanity | Able to write up to 49 letters.  **POS-11** |
| 2. | Repeat Sanity but this time write in the answer field 30 letters. | As sanity | As expected. |
| **(4) Error Handling** | | | |
| 1. | Write the questions in Hebrew | Obligates you to write again in English | As expected |
| 2. | Write the questions using numbers & English letters | Obligates you to write again in English | As expected |
| 3. | Write the questions using numbers | Obligates you to write again in English | As expected |
| 4. | Write the questions using English & symbols | Obligates you to write again in English | As expected |
| 5. | Write the questions using symbols | Obligates you to write again in English | As expected |
| 6. | Write the answers in Hebrew. | Obligates you to write again in English | Able to continue with Hebrew letters  **POS-12** |
| 7. | Write the answers using numbers & English letters. | Obligates you to write again in English | Able to continue with numbers & English letters  **POS-13** |
| 8. | Write the answers using numbers | Obligates you to write again in English | Able to continue with numbers  **POS-14** |
| 9. | Write the answers using English & symbols | Obligates you to write again in English | Able to continue with English & symbols  **POS-15** |
| 10. | Write the answers using symbols | Obligates you to write again in English | Able to continue with symbols  **POS-16** |
| 11. | Repeat 3.1 but this time write in the question field 51 letters | Unable to pass to the next page | An alert appears and you cannot go to the next page |
| 12. | Repeat 1.1-1.4 but this time keep the question field empty | Unable to pass to the next page | An alert appears and you cannot go to the next page |
| 13. | Repeat 1.1-1.10 but this time write at the first question field 31 letters | Unable to pass to the next page | An alert appears and you cannot go to the next page |
| 14. | Repeat 1.1-1.10 but this time write at the second question field 31 letters | Unable to pass to the next page | An alert appears and you cannot go to the next page |
| 15. | Repeat 1.1-1.10 but this time write at the third question field 31 letters | Unable to pass to the next page | An alert appears and you cannot go to the next page |
| 16. | Repeat 1.1-1.10 but this time write at the fourth question field 31 letters | Unable to pass to the next page | An alert appears and you cannot go to the next page |
| 17. | Repeat 1.1-1.10 but this time keep the answers field empty | Unable to pass to the next page | An alert appears and you cannot go to the next page |
| 18. | Repeat 4.17 but this time enter “space” at the answers fields | Unable to pass to the next page | Able to continue with “space” at the answers fields  **POS-17** |
| 19. | Repeat 1.1-1.4 but this time enter “space” at the question fields | Unable to pass to the next page | Able to continue with “space” at the question field  **POS-18** |
| 20. | Repeat 1.1-1.4 but this time keep the answers field empty | Unable to pass to the next page | As expected |
| 21. | Repeat 1.1-1.17 but this time press the “Next” button before choosing an answer | Unable to pass to the next page | As expected |
| 22. | Repeat 1.1-1.10 but this time press "Next" button before choosing an answer | Unable to pass to the next page | As expected |
| 23. | Run Sanity offline | Unable to enter the app | As expected |
| **(5) Integration** | | | |
| 1. | Repeat Sanity and after finishing the game press on the “Share on Facebook” button | A pop up to connect the Facebook account will appear. | Error 404.  **POS-19** |
| **(6)Compatibility** | | | |
| 1. | Run all Tests on Internet Explorer browser | All Test should be as chrome browser | The app doesn’t support Internet Explorer  **POS-20** |
| 2. | Repeat Sanity on FireFox browser |  |  |