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| **STD Of The Final Project** | | | |
| Step n. | Description | Expected Result | Actual Result |
| 1. **Sanity** | | | |
| 1 | Open the app and press “start”. | * The app will open * The next page will appear. | As expected. |
| 2 | Write “A?’ | “A?” will be shown | As expected. |
| 3 | Press “Next” | The next page will appear  no answer will be marked. | As expected. |
| 4 | Write on the first field “A” | “A” will be shown | As expected. |
| 5 | On the 2nd “B” | “B” will be shown | As expected. |
| 6 | On the 3rd “C” | “C” will be shown | As expected. |
| 7 | On the 4th “D” | “D” will be shown | As expected. |
| 8 | Choose the first field and press on the radio button. | The circle of the answer will be painted in black. | As expected. |
| 9 | Press “Next” | Page of “new question” will appear | As expected. |
| 10 | Write “B?’ | “B?” will be shown | As expected. |
| 11 | Press “Next” | The next page will appear  no answer will be marked. | As expected. |
| 12 | Repeat step 1.4 | “A” will be shown | As expected. |
| 13 | Repeat step 1.5 | “B” will be shown | As expected. |
| 14 | Repeat step 1.6 | “C” will be shown | As expected. |
| 15 | Repeat step 1.7 | “D” will be shown | As expected. |
| 16 | Repeat step 1.8 | The circle of the answer will be painted in black. | As expected. |
| 17 | Press “Next” | Page of “new question” will appear | As expected. |
| 18 | Write “C?’ | “C?” will be shown | As expected. |
| 19 | Press “Next” | Next page will appear | As expected. |
| 20 | Repeat step 1.4 | “A” will be shown | As expected. |
| 21 | Repeat step 1.5 | “B” will be shown | As expected. |
| 22 | Repeat step 1.6 | “C” will be shown | As expected. |
| 23 | Repeat step 1.7 | “D” will be shown | As expected. |
| 24 | Repeat step 1.8-9 | The circle of the answer will be painted in black. Main page before playing will appear. | As expected. |
| 25 | Press “play” | 1st question+answers will appear | As expected. |
| 26 | Press on the first radio button. | The circle of the answer will be painted in black. | As expected. |
| 27 | Press “Next” | 2nd question+answers will appear | As expected. |
| 28 | Repeat steps 1.26-27 | As 1.26-27 | As expected. |
| 29 | Repeat step 1.28 | The test will be in the “Success” status. | As expected. |
| 1. **Functionality** | | | |
| 1 | Repeat steps 1.1-1.2 & press the “back” button. | The page goes back to the home page. | Unable to press the “back” button.  **POS-1** |
| 2 | Repeat steps 1.1-1.8 & press the “back” button. | Return to the first question page. | As expected. |
| 3 | Repeat steps 1.1-1.10 & press the “back” button. | Return to the first answers page. | As expected. |
| 4 | Repeat steps 1.1-1.16 & press the “back” button. | Return to the second question page. | As expected. |
| 5 | Repeat steps 1.1-1.18 & press the “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 the “back” button. | Return to the third question page. | As expected. |
| 7 | Repeat 1.1- 1.24 & press the “quit” button. | The app will close. | The page doesn’t close.  **POS-3** |
| 8 | Repeat steps 1.1-1.27 & press the “back” button. | Return to the “Start paying” page. | Unable to press the “back” button.  **POS-4** |
| 9 | Repeat steps 1.1-1.28 & press the “back” button. | Return to the last page. | As expected. |
| 10 | Repeat steps 1.1-1.29 & press the “back” button. | Return to the last page. | As expected. |
| 11 | Repeat Sanity & press the “Try again” button after finishing the game. | The game will start again from the beginning. | As expected. |
| 12 | Repeat Sanity & press the “quit” button after finishing the game. | The app will close. | A blank page appears.  **POS-5** |
| 13 | Repeat Sanity but this time mark the second answer while creating the game & playing. | As Sanity. | As Sanity |
| 14 | Repeat Sanity but this time mark the third answer while creating the game & playing. | As Sanity | As Sanity |
| 15 | Repeat Sanity but this time mark the fourth answer while creating the game & playing. | As Sanity | As Sanity |
| 16 | Repeat Sanity but this time mark mixed answers while creating the game & playing. | As Sanity | As Sanity |
| 17 | 1. Repeat 1.1-1.16. 2. Choose a different answer. | Able to mark only one answer as the correct one. | As expected. |
| 18 | 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** |
| 19 | Repeat Sanity but this time mark two wrong answers in the game. | The game score will be- FAILED | As expected. |
| 20 | Repeat Sanity but this time mark three wrong answers in the game. | The game score will be- FAILED | As expected. |
| 21 | Repeat 2.3 and this time edit the correct answer to field n.2. | The answer will pass from the first field to the second field. | 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. | As 2.23. | 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. | As 2.23. | The app doesn’t add automatically a question mark  **POS-9** |
| 25 | Repeat 2.11 and check that the answers are running in random order. | The question will be shown in random order. | The questions don't appear in random order- they are always from the end to the beginning.  **POS-10** |
| 26 | 1. Repeat 1.1-1.4. 2. Write the same answers in all the fields | Shouldn’t accept the same answers. | Accepts the same answers.  **POS-11** |
| 1. **Boundary Values** | | | |
| 1 | Repeat Sanity but this time write in the question field 50 letters and a question mark. | Able to complete all game. | Able to write up to 49 letters.  **POS-12** |
| 2 | Repeat Sanity but this time write in the answer field 30 letters. | Able to complete all game. | As expected. |
| 1. **Error Handling** | | | |
| 1 | Write the question in Hebrew. | Obligates you to write again in English. | As expected |
| 2 | Write the question using numbers & English letters. | Obligates you to write again in English. | As expected |
| 3 | Write the question using English & symbols. | Obligates you to write again in English. | As expected |
| 4 | Write the answer in Hebrew. | Obligates you to write again in English. | Able to continue with Hebrew letters.  **POS-13** |
| 5 | Write the question using numbers & English letters. | Obligates you to write again in English only. | Able to continue with numbers.  **POS-14** |
| 6 | Write the question using symbols. | Obligates you to write again in English only. | Able to continue with symbols.  **POS-15** |
| 7 | Repeat Sanity but this time try to press the “next” button before choosing an answer. | Unable to pass to the next page. | As expected |
| 8 | Repeat 1.1-1.2 & press next before writing a question. | Unable to pass to the next page. | Unable to continue |
| 9 | Repeat 4.9 on the second question. | Unable to pass to the next page. | Unable to continue |
| 10 | Repeat 1.1-1.17 and then press next before writing an answer. | Unable to pass to the next page. | Unable to continue |
| 11 | Repeat 1.1-  1.9 & press next before writing an answer. | Unable to pass to the next page. | Unable to continue |
| 12 | Repeat 4.12 on the third question | Unable to pass to the next page. | Unable to continue |
| 13 | Repeat 1.1-1.24 and then press next before writing an answer. | Unable to pass to the next page. | Unable to continue |
| 14 | Repeat Sanity but this time enter “space” in all of the question fields. | Unable to pass to the next page. | Able to proceed  **POS-16** |
| 15 | Repeat Sanity but this time enter “space” in all of the answer fields. | Unable to pass to the next page. | Able to proceed  **POS-17** |
| 16 | Repeat 1.1- 1-10 and then press Exit (from the browser). | ? **Shem** | ? **Shem** |
| 17 | Run Sanity offline. | Unable to enter the app | As expected |
| 18 | Repeat 4.10 on the second time the answers appear. | Unable to pass to the next page. | Able to proceed  **POS-18** |
| 19 | Repeat 4.11 on the second time the answers appear. | Unable to pass to the next page. | Unable to continue |
| 20 | Repeat 4.13 on the third time the answers appear. | Unable to pass to the next page. | Unable to continue |
| 21 | Run Sanity in FireFox. | The app doesn’t support FireFox. | ? **Shem** |
| 1. **Integration** | | | |
| 1 | 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** |
| 1. **Compatibility** | | | |
| 1 | Run all Tests on Internet Explorer. |  |  |
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