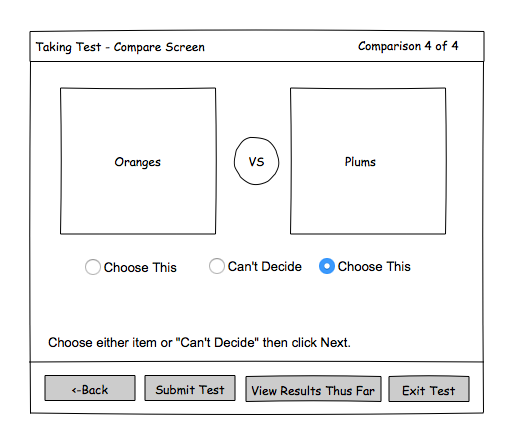
Test Plan – STORY – Taking Test

# **Testing will be via Black Box user Testing. Following is a grid that will unit test the GUI for Taking Test GUI component.**



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case#** | **Test** | **User Clicks** | **Expected Results** | **Actual Results** |
| TT01 | Test Starts with no items in test |  | Screen displays a message “No questions available” |  |
| TT02 | Test Starts with 1 item (should not be possible since data entry forces two items) |  | Screen displays error message “No questions available” |  |
| TT03A | Test starts with two items. | Nothing | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and disabled Submit Test, disabled View Results, and enabled Exit Test |  |
| TT03B | Same as TT03A | Left Choose This | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and **enabled** Submit Test, **enabled** View Results, and enabled Exit Test |  |
| TT03C | Same as TT03A | Cant Decide | Same as TT03B |  |
| TT03D | Same as TT03A | Right Choose This | Same as TT03B |  |
| TT03E | Same as TT03A | Exit Test | Program exits with no data recorded nor presented. |  |
| TT03F | Same as TT3A | Left Choose This, Submit Test | Program displays results screen. |  |
| TT03F | Same as TT3A | Cant Decide, Submit Test | Same as TT03F |  |
| TT03G | Same as TT3A | Right Choose This, Submit Test | Same as TT03F |  |
| TT03H | Same as TT3A | Left Choose This, View Results Thus Far | Displays Results Thus Far Screen |  |
| TT03I | Same at TT3A | Cant Decide, View Results Thus Far | Same at TT03H |  |
| TT03J | Same at TT3A | Right Choose This,  View Results Thus Far | Same at TT03I |  |
| TT03K | Same as TT3A | Right Choose This, Exit Test | Same as TT03E |  |
| TT03L | Same at TT3A | Cant Decide, Exit Test | Same at TT03E |  |
| TT03M | Same at TT3A | Left Choose, Exit Test | Same as TT03E |  |
| TT04A | Admin enters number of Items at midpoint of max items allowed. For example if system can handle 1000 items, this tests for 500 Items. | Nothing | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and disabled Submit Test, disabled View Results, and enabled Exit Test |  |
| TT04B | Same as TT04A | Left Choose This | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and **enabled** Submit Test, **enabled** View Results, and enabled Exit Test |  |
| TT04C | Same as TT04A | Cant Decide | Same as TT04B |  |
| TT04D | Same as TT04A | Right Choose This | Same as TT04B |  |
| TT04E | Same as TT04A | Exit Test | Program exits with no data recorded nor presented. |  |
| TT04F | Same as TT04A | Left Choose This, Submit Test | Program displays results screen. |  |
| TT04F | Same as TT04A | Cant Decide, Submit Test | Same as TT04F |  |
| TT04G | Same as TT04A | Right Choose This, Submit Test | Same as TT04F |  |
| TT04H | Same as TT04A | Left Choose This, View Results Thus Far | Displays Results Thus Far Screen |  |
| TT04I | Same as TT04A | Cant Decide, View Results Thus Far | Same at TT04H |  |
| TT04J | Same as TT04A | Right Choose This,  View Results Thus Far | Same at TT04I |  |
| TT04K | Same as TT04A | Right Choose This, Exit Test | Same as TT04E |  |
| TT04L | Same as TT04A | Cant Decide, Exit Test | Same at TT04E |  |
| TT04M | Same as TT04A | Left Choose, Exit Test | Same as TT04E |  |
| TT05A | Admin enters number of Items one less than max items allowed. For example if system can handle 1000 items, this tests for 999 Items. | Nothing | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and disabled Submit Test, disabled View Results, and enabled Exit Test |  |
| TT05B | Same as TT05A | Left Choose This | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and **enabled** Submit Test, **enabled** View Results, and enabled Exit Test |  |
| TT05C | Same as TT05A | Cant Decide | Same as TT05B |  |
| TT05D | Same as TT05A | Right Choose This | Same as TT05B |  |
| TT05E | Same as TT05A | Exit Test | Program exits with no data recorded nor presented. |  |
| TT05F | Same as TT05A | Left Choose This, Submit Test | Program displays results screen. |  |
| TT05F | Same as TT05A | Cant Decide, Submit Test | Same as TT05F |  |
| TT05G | Same as TT05A | Right Choose This, Submit Test | Same as TT05F |  |
| TT05H | Same as TT05A | Left Choose This, View Results Thus Far | Displays Results Thus Far Screen |  |
| TT05I | Same as TT05A | Cant Decide, View Results Thus Far | Same at TT05H |  |
| TT05J | Same as TT05A | Right Choose This,  View Results Thus Far | Same at TT05I |  |
| TT05K | Same as TT05A | Right Choose This, Exit Test | Same as TT05E |  |
| TT05L | Same as TT05A | Cant Decide, Exit Test | Same at TT05E |  |
| TT05M | Same as TT05A | Left Choose, Exit Test | Same as TT05E |  |
| TT06A | Admin enters number of Items that is max items allowed. For example if system can handle 1000 items, this tests for 1000 Items. | Nothing | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and disabled Submit Test, disabled View Results, and enabled Exit Test |  |
| TT06B | Same as TT06A | Left Choose This | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and **enabled** Submit Test, **enabled** View Results, and enabled Exit Test |  |
| TT06C | Same as TT06A | Cant Decide | Same as TT06B |  |
| TT06D | Same as TT06A | Right Choose This | Same as TT06B |  |
| TT06E | Same as TT06A | Exit Test | Program exits with no data recorded nor presented. |  |
| TT06F | Same as TT06A | Left Choose This, Submit Test | Program displays results screen. |  |
| TT06F | Same as TT06A | Cant Decide, Submit Test | Same as TT06F |  |
| TT06G | Same as TT06A | Right Choose This, Submit Test | Same as TT06F |  |
| TT06H | Same as TT06A | Left Choose This, View Results Thus Far | Displays Results Thus Far Screen |  |
| TT06I | Same as TT06A | Cant Decide, View Results Thus Far | Same at TT06H |  |
| TT06J | Same as TT06A | Right Choose This,  View Results Thus Far | Same at TT06I |  |
| TT06K | Same as TT06A | Right Choose This, Exit Test | Same as TT06E |  |
| TT06L | Same as TT06A | Cant Decide, Exit Test | Same at TT06E |  |
| TT06M | Same as TT06A | Left Choose, Exit Test | Same as TT06E |  |
| TT06A | Admin enters number of Items that is max items allowed. For example if system can handle 1000 items, this tests for 1000 Items. | Nothing | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and disabled Submit Test, disabled View Results, and enabled Exit Test |  |
| TT06B | Same as TT06A | Left Choose This | Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and **enabled** Submit Test, **enabled** View Results, and enabled Exit Test |  |
| TT06C |  | Cant Decide | Same as TT06B |  |
| TT06D | Same as TT06A | Right Choose This | Same as TT06B |  |
| TT06E | Same as TT06A | Exit Test | Program exits with no data recorded nor presented. |  |
| TT06F | Same as TT06A | Left Choose This, Submit Test | Program displays results screen. |  |
| TT06F | Same as TT06A | Cant Decide, Submit Test | Same as TT06F |  |
| TT06G | Same as TT06A | Right Choose This, Submit Test | Same as TT06F |  |
| TT06H | Same as TT06A | Left Choose This, View Results Thus Far | Displays Results Thus Far Screen |  |
| TT06I | Same as TT06A | Cant Decide, View Results Thus Far | Same at TT06H |  |
| TT06J | Same as TT06A | Right Choose This,  View Results Thus Far | Same at TT06I |  |
| TT06K | Same as TT06A | Right Choose This, Exit Test | Same as TT06E |  |
| TT06L | Same as TT06A | Cant Decide, Exit Test | Same at TT06E |  |
| TT06M | Same as TT06A | Left Choose, Exit Test | Same as TT06E |  |
| TT07 | Admin enters number of Items that is max items allowed. For example if system can handle 1000 items, this tests for 1001 Items. |  | Screen showing that system has an invalid number of test item entered and gives user only option to exit. |  |
| TT08 | Test Starts with two items. | Left Choose, View Results Thus Far | [Left Choose]  Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and **enabled** Submit Test, **enabled** View Results, and enabled Exit Test.  [View Results Thus Far] | Shows user results thus far and allows user to return to this screen. |
| TT09 | Same as TT10 | Left Choose, | [Left Choose]  Screen displays GUI with two items on screen. Back button grayed out, no Next Button, and **enabled** Submit Test, **enabled** View Results, and enabled Exit Test.  [Submit Test] | Shows user Test Results and allows user to exit. |

Ongoing test plan will create the following test sets not shown on grid above:

1. TT08 with values of 1,2, Max-1, Max, Max+1.
2. TT09 with values of 1,2, Max-1, Max, Max+1.. (after all questions answered).
3. Additional test set with 1,2, Max-1, Max, Max+1. And specific ‘Comparison x of x’ status.