

| TEST ID | TEST SCENARIO         | PRE-CONDITION  | TEST CASE  | TEST STEPS   | TEST DATA   | EXPECTED RESULT  | ACTUAL RESULT  | PASS/FAIL | DATE     | NOTES  |
|---------|-----------------------|--|--|--|---|--|--|-----------|----------|--|
| 1       | Verify Menu Selection | Needs to "Start Game"                                    | Selects final number from "Pick a number" prompt in game                       | 1. Select 1 to "Start game"<br>2. Select a colour<br>3. Select a number<br>4. Select another number        | Select number '5' in final number choice                      | "You will overcome difficult times."                                   | "If you eat something and nobody sees you eat it, it has no calories." | Fail      | 11/12/21 | Urgent update. Need to check syntax for TTY-Prompt gem   |
| 2       | Verify Menu Selection | Needs to "Start Game"                                    | Selects final number from "Pick a number" prompt in game                       | 1. Select 1 to "Start game"<br>2. Select a colour<br>3. Select a number<br>4. Select another number        | Select number '5' in final number choice                      | "If you eat something and nobody sees you eat it, it has no calories." | "If you eat something and nobody sees you eat it, it has no calories." | Fail      | 11/12/21 | Amended syntax and code  |
| 3       | Valid font colour     | Needs correct syntax                                     | select "Standard game" & select colour"  | 1. Select 1 for standard game<br>2. Select colour preference   | Select 1 in menu<br>Select "Magenta"                          | M<br>A<br>G<br>E<br>N<br>T<br>A  | M<br>A<br>G<br>E<br>N<br>T<br>A  | Fail      | 13/12/21 | Urgent update - key feature of app. Need to review use of gem  |
| 4       | Valid font colour     | Needs to have selected 3 options before printing message | select "Standard game", select "Colour", select "Number, select final "Number" | 1. Select 1 for standard game<br>2. Select colour preference<br>3. Select Number<br>4. Select final number | Select 4 in menu, output 'You will overcome difficult times.' | You will overcome difficult times.'                                    | You will overcome difficult times.'                                    | Fail      | 13/12/21 | Urgent update - key feature of app. Need to review use of gem  |
| 5       | Valid font colour     | Needs correct syntax                                     | select "Standard game" & select colour"  | 1. Select 1 for standard game<br>2. Select colour preference   | Select 1 in menu<br>Select "Magenta"                          | M<br>A<br>G<br>E<br>N<br>T<br>A  | M<br>A<br>G<br>E<br>N<br>T<br>A  | Pass      | 14/12/21 | Revised use of colorize method in code   |
| 6       | Valid font colour     | Needs to have selected 3 options before printing message | select "Standard game", select "Colour", select "Number, select final "Number" | 1. Select 1 for standard game<br>2. Select colour preference<br>3. Select Number<br>4. Select final number | Select 4 in menu, output 'You will overcome difficult times.' | You will overcome difficult times.'                                    | You will overcome difficult times.'                                    | Pass      | 14/12/21 | Updated 'rainbow' variable to be taken as an argument  |
| 7       | Return to main menu   | Need valid method to return back to main menu            | From "What is Chatterbox" menu, return back to original menu options           | 1. Select "Return to 'Main Menu' option"<br>2. Press enter   | Select "Return to 'Main Menu'"                                | User to return to main menu  | No Method Error  | Fail      | 15/12/21 | Due to incorrect use of method/s selection is exiting game rather than returning to main menu. Review use of methods |
| 8       | Return to main menu   | Need valid method to return back to main menu            | From "What is Chatterbox" menu, return back to original menu options           | 1. Select "Return to 'Main Menu' option"<br>2. Press enter   | Select "Return to 'Main Menu'"                                | User to return to main menu  | User to return to main menu  | Pass      | 16/12/21 |  |
| 9       | Valid error handling  | Needs valid error handling syntax                        | Needs to display image   | 1. Start game<br>2. Check if images or error messages appear   | Start game  | images displayed without error   | images displayed without error   | Pass      | 16/12/21 |  |

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| 10 | Valid error handling | Needs valid error handling syntax, file path to be intentionally made incorrect | Needs to display appropriate error message if file path invalid and not crash the app | 1. Start game<br>2. Check if images or error messages appear | Start game | Something unexpected happened to the image that should be here. You can look into it here: #<Errno::ENOENT: No such file or directory @ rb_sysopen - ./data/bnner.txt> | Something unexpected happened to the image that should be here. You can look into it here: #<Errno::ENOENT: No such file or directory @ rb_sysopen - ./data/bnner.txt> | Pass | 18/12/21 |  |
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