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| **Project:** WhatABook | Note: I, Lewandowski, am testing Clark’s program. |
| **Course:** CSD 310 Database Development and Use |  |
| **Description:** WhatABook database test cases. |  |
| **Date:** 2021/3/6 |  |
| **Version:** N/A |  |

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Note: The program does not start because config is not the standard config provided by the teacher. It has been altered so the program may interact with my WhatABook database.

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| Test 1 | **Test to see if the main menu responds to actions appropriately.** | | | |
|  | **Test Objective:** Tests for valid input. | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** 2021/3/6 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter 1. | Display books. | <yes/no> | PASS-ISH |
| 2 | Enter 2. | Display stores. | <yes/no> | PASS |
| 3 | Enter 3. | Display account login menu. | <yes/no> | PASS |
| 4 | Enter 4. | Exit main menu. | <yes/no> | PASS |
| 5 | Enter 5. | Invalid response. | <yes/no> | PASS |
| 6 | Enter w. | Invalid response. | <yes/no> | FAIL |
| **Comments** | Program incorrectly displays books with the wrong data at the wrong labels. Program crashes with non-integer input. Also, ‘print\_error’ is not defined. | | | |

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| Test 2 | **Test to see if the account login menu responds to actions appropriately.** | | | |
|  | **Test Objective:** Tests for valid input. | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** 2021/3/6 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter 3. | Display wish list menu. | <yes/no> | PASS |
| 2 | Enter 99. | Invalid response. | <yes/no> | PASS |
| 3 | Enter q. | Invalid response. | <yes/no> | PASS |
| **Comments** | Suggestion: When the user enters invalid input, the program should not end. | | | |
| Test 3 | **Test to see if the wish list menu responds to actions appropriately.** | | | |
|  | **Test Objective:** Tests for valid input. | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** 2021/3/6 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter 1. | Display books in wish list. | <yes/no> | PASS |
| 2 | Enter 2. | Display add-to-wish list menu | <yes/no> | PASS |
| 3 | Enter 3. | Exit wish list menu and go to main menu. | <yes/no> | PASS |
| 4 | Enter 4. | Invalid response. | <yes/no> | PASS |
| 5 | Enter p. | Invalid response. | <yes/no> | PASS |
| **Comments** | Suggestion: When the user enters non-integer input, the program should not end. | | | |

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| Test 4 | **Test to see if the add-to-wish list menu responds to actions appropriately.** | | | |
|  | **Test Objective:** Tests for valid input. | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** 2021/3/6 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter 5. | Add book to wish list | <yes/no> | PASS |
| 2 | Enter 2. | Invalid response (Already in wish list) | <yes/no> | FAIL |
| 3 | Enter 99. | Invalid response. | <yes/no> | FAIL |
| 4 | Enter b. | Invalid response. | <yes/no> | FAIL |
| **Comments** | The user should not be able to a book to their wish list when it has already been added. | | | |