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

**TABLE OF CONTENTS**

[**Test to see if the main menu responds to actions appropriately.** 2](#_Toc49413076)

[**Test to see if the account login menu responds to actions appropriately.** 2](#_Toc49413077)

[**Test to see if the wish list menu responds to actions appropriately.** 3](#_Toc49413078)

[**Test to see if the add to wish list menu responds to actions appropriately.** 3](#_Toc49413079)

Note: The given database initialization script has an error in the comment right before the insert of store.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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> | PASS |
| **Comments** | When printing the main menu, the “Welcome to…” should probably only occur the first time the program is activated. The user input should probably be on a separate line. When displaying books, the book id is in the spot where the book name should be. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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> | FAIL |
| 3 | Enter q. | Invalid response. | <yes/no> | FAIL |
| **Comments** | Program moves on to the next menu despite inputting an invalid response. Without a valid user id, the program will fail when attempting to perform an action with the invalid user id. | | | |
| 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-ISH |
| 5 | Enter p. | Invalid response. | <yes/no> | PASS |
| **Comments** | When printing the wish list menu, the “-- Customer Menu --” should probably only occur the first time for each instance of the account login menu. When an inputted integer is invalid, then the program should probably display what is wrong. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 9. | Invalid response | <yes/no> | FAIL |
| 3 | Enter 99. | Invalid response. | <yes/no> | FAIL |
| 4 | Enter b. | Invalid response. | <yes/no> | FAIL |
| **Comments** | If a user selects a book that is already in their wish list, then the input should be invalidated. Otherwise, you will have two wish list entries with the same user id-book id combination. | | | |