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| **Project:** WhatABook |  |
| **Course:** CYBR 410-308H Data/Database Security |  |
| **Description:** What A Book Final Project |  |
| **Date:** 2023/03/04 |  |
| **Version:** Version 1.0 |  |

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| Test 1 | **User Inputs, Showing Results and Locations** | | | |
|  | **Test Objective:** Verifies input data meets requirements and that results show and populate as needed | **Developer: Alexander Taylor**  **Date tested:** 2023/03/04 | **Peer tester: Joshua Saiers**  **Date tested:** 2023/03/04 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Program Startup | Program starts and displays the menu | Pass | Pass |
| 2 | Option 1 | All nine books display before the user | Pass | Pass |
| 3 | Option 2 | Store address is displayed | Pass | Pass |
| 4 | Option 3 | Enter user account menu | Pass | Pass |
| 5 | Option 4 | Exits the program | Pass | Pass |
| **Comments** | The program started and all the menu options worked. | | | |

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| Test 2 | **Menu loops and Usability** | | | |
|  | **Test Objective:** The user is able to navigate through the menus, going back and forth as desired | **Developer: Alexander Taylor**  **Date tested:** 2023/03/04 | **Peer tester: Joshua Saiers**  **Date tested:** 2023/03/04 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Option 1 | Books can be displayed, and user can return to the main menu | Pass | Pass |
| 2 | Option 2 | Displays the address, and returns to main menu | Pass | Pass |
| 3 | Option 3 with customer id | Opens customer menu and can return to main menu | Pass | Pass |
| 4 | Customer menu – option 3 | Returns to main menu | Pass | Pass |
| **Comments** | I was able to go in and out of each menu. | | | |

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| Test 3 | **Wishlist Functions** | | | |
|  | **Test Objective:** Tests if the wishlist functions properly. | **Developer: Alexander Taylor**  **Date tested:** 2023/03/04 | **Peer tester: Joshua Saiers**  **Date tested:** 2023/03/04 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Program starts | Program starts | Pass | Pass |
| 2 | Option 3 | Displays option to enter customer ID | Pass | Pass |
| 3 | Selects a valid Id option | Program accepts the valid ID | Pass | Pass |
| 4 | Option 2 | Displays the available books to be added to the customer’s wishlist | Pass | Pass |
| 5 | Execute wishlist selection | Program displays success message of the selection being added to the wishlist | Pass | Pass |
| **Comments** | I was able to add a book to the wishlist then display the wishlist. | | | |

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| Test 4 | **Error Checking** | | | |
|  | **Test Objective:** Program checks for errors and displays proper messages accordingly | **Developer: Alexander Taylor**  **Date tested:** 2023/03/04 | **Peer tester: Joshua Saiers**  **Date tested:** 2023/03/04 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter a character not 1-4 in the main menu | Error message displays, offers to try again | Pass | Pass |
| 2 | From the account menu, enter a character that is not 1-4 | Error message displays, offers to try again | Pass | Pass |
| 3 | From the customer menu, enter a character that is not 1-3 | Error message displays, Terminates the Program | Pass | Pass |
| **Comments** | Everytime an invalid character is entered, the program gives an appropriate error message. | | | |