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| **Project:** WhatABook |  |
| **Course:** CSS 310-306 |  |
| **Description:** An online bookstore |  |
| **Date:** 2022/05/11 |  |
| **Version:** 1 |  |

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| Test 1 | **Testing Main Menu** | | | |
|  | **Test Objective:** Verifies input data meets requirements | **Developer: Kyle Sullivan**  **Date tested:** 2022/05/11 | **Peer tester: Erika Vanderhoff**  **Date tested:** 2022/05/11 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | View Books | A list of all books | <yes/no> | no |
| 2 | View Store Location | Store location displayed | <yes/no> | yes |
| 3 | My Account w/valid user\_id | Able to login | <yes/no> | yes |
| 4 | My Account w/invalid user\_id | Unable to login | <yes/no> | yes |
| 5 | Exit Program | Program terminates | <yes/no> | yes |
| **Comments** | Step 1: Not sure if this is actually supposed to be a fail but you display the book\_id after book name, the book\_name under author, and the author under details:  Book Name: 4  Author: Shatterpoint  Details: Matthew Strover  Should be:  Book Name: Shatterpoint  Author: Matthew Strover  Details: random\_book\_details  Step 1, 3, 4: One thing that would help is being directed back to the main menu when a customer inputs an invalid command. That would be more realistic for an online store like this. Not sure it’s required though.  I like the way you designed the user interface. It’s easy to see and understand.  Step 1: Another suggestion: Have the program wait for the user to press enter after showing the list of books available so that they don’t miss the View Books output because the menu pops up immediately after calling View Books. | | | |

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| Test 2 | **Testing Customer Menu** | | | |
|  | **Test Objective: To test the customer menu** | **Developer: Kyle Sullivan**  **Date tested:** 2022/05/11 | **Peer tester: Erika Vanderhoff**  **Date tested:** 2022/05/11 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Wishlist | User’s Wishlist displayed | <yes/no> | yes |
| 2 | Add Book w/valid id | Adds book to user’s wish list | <yes/no> | yes |
| 3 | Add Book w/invalid id | Exits the program with understandable output saying “invalid id”  Or  Asks the user to type another id | <yes/no> | no |
| 4 | Remove Book w/valid id | Removes book from user’s wish list | <yes/no> | yes |
| 5 | Remove Book w/invalid id | Exits the program with understandable output saying “invalid id”  Or  Asks the user to type another id | <yes/no> | no |
| **Comments** | Step 3: The program exited with error message rather than informing user of invalid book\_id and exiting or having them try again:  1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`whatabook`.`wishlist`, CONSTRAINT `fk\_book` FOREIGN KEY (`book\_id`) REFERENCES `book` (`book\_id`))  Step 5: The program accepted the invalid book\_id without informing the user and moved on.  Suggestion: After displaying wish list, prompt the user to press enter when they want the menu to be displayed again so they don’t miss the output. | | | |