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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 | **Does not run without modifying PYTHONPATH** | | | |
|  | **Test Objective:** To make sure program runs | **Developer: Benjamin Orban**  **Date tested:** <yyyy/mm/dd> | **Peer tester: Erika Vanderhoff**  **Date tested:** 2022/05/11 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | run | The program should connect to the database and run | <yes/no> | no |
| **Comments** | I see that you are trying to import your db\_connection file but it doesn’t automatically run on my machine without changing the PYTHONPATH or your code. I think it may be safer to just connect to the database using the standard method so the professor won’t have the opportunity to mark you down. I changed your python code so I could actually test the functionality of your program. | | | |

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| Test 2 | **Testing Main Menu** | | | |
|  | **Test Objective:** To make sure Main Menu works smoothly | **Developer: Benjamin Orban**  **Date tested:** <yyyy/mm/dd> | **Peer tester: Erika Vanderhoff**  **Date tested:** 2022/05/11 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | View Books | Displays list of available books | <yes/no> | yes |
| 2 | View store locations | Displays store location | <yes/no> | yes |
| 3 | My Account | Ask for user id and allow login if granted | <yes/no> | yes |
| 4 | Exit | Should exit program | <yes/no> | Yes/no |
| **Comments** | Step 1: It was a bit hard to see the list of books. It might be better to format it in a mor user friendly way to meet the requirement about catering to a non-tech-savvy user.  Step 2: Hard to see the location clearly.  Step 4: exited after some tweaking of code.  Overall: I would recommend putting a space in between “Enter your selection: --” and the output.  According to the User Interface Requirements there should be an exit option in the main menu. It isn’t necessary in the wishlist menu.  Good Main Menu formatting. | | | |

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| Test 3 | **Testing Wishlist Menu** | | | |
|  | **Test Objective:** To make sure Wishlist Menu works smoothly | **Developer: Benjamin Orban**  **Date tested:** <yyyy/mm/dd> | **Peer tester: Erika Vanderhoff**  **Date tested:** 2022/05/11 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Wishlist | Displays wishlist of user | <yes/no> | Yes/no |
| 2 | Add Book | Should add book to wishlist | <yes/no> | yes |
| 3 | Main Menu | Should go back to main menu | <yes/no> | yes |
| **Comments** | Step 1: Users 1 and 2 have an initial book in wish list, but not user 3  Other than that, the same formatting recommendations. | | | |

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| Test 4 | **Testing Invalid Input Main Menu** | | | |
|  | **Test Objective:** To make sure Main Menu can accept invalid inputs | **Developer: Benjamin Orban**  **Date tested:** <yyyy/mm/dd> | **Peer tester: Erika Vanderhoff**  **Date tested:** 2022/05/11 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Main Menu w/invalid number | Displays invalid input or main menu again | <yes/no> | yes |
| 2 | Main Menu w/invalid letters | Displays invalid input or main menu again | <yes/no> | yes |
| 3 | My Account “Please enter your user id:” w/invalid number | Displays invalid input or main menu again | <yes/no> | yes |
| 4 | My Account “Please enter your user id:” w/invalid letters | Displays invalid input or main menu again | <yes/no> | no |
| **Comments** | Step 4: Program crashed with error message: | | | |

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| Test 5 | **Testing Invalid Input Wishlist Menu** | | | |
|  | **Test Objective:** To make sure Wishlist Menu can accept invalid inputs | **Developer: Benjamin Orban**  **Date tested:** <yyyy/mm/dd> | **Peer tester: Erika Vanderhoff**  **Date tested:** 2022/05/11 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Wishlist Menu w/invalid number | Displays invalid input or wishlist menu again | <yes/no> | yes |
| 2 | Wishlist Menu w/invalid letters | Displays invalid input or wishlist menu again | <yes/no> | yes |
| 3 | Add Book w/invalid number | Displays invalid input or prompts user to try again or goes back to wishlist menu | <yes/no> | no |
| 4 | Add Book w/invalid letters | Displays invalid input or prompts user to try again or goes back to wishlist menu | <yes/no> | no |
| **Comments** | Step 3 & 4: Program crashed with error | | | |