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| **Project:** WhatABook |  |
| 1. Course: [CSD310-312A Database Development and Use (2221-DD)](https://cyberactive.bellevue.edu/webapps/blackboard/execute/courseMain?course_id=_505377_1) |  |
| **Description:** Final Project with UI |  |
| **Date:** 12/13/2021 |  |
| **Version:** 1.0 |  |

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| Test 1 | **Verify menu options and input works correctly** | | | |
|  | **Test Objective:** Verifies input data meets requirements | **Developer: Shannon Russell-Phipps**  **Date tested:** 2021/12/13 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open and run the program | The program opens and the menu appears | Yes |  |
| 2 | Select an option | Enter an option from the menu | Yes |  |
| 3 | Selected location | Location info appeared | Yes |  |
| 4 | Selected option to close program | Program closed | Yes |  |
| 5 | Open and run the program | The program opens and menu appears | Yes |  |
| **Comments** | Initial run of the program shows expected menu options and input. Was able to select two options and was shown the expected results. I closed the program and tested it again, and everything appeared to work correctly. | | | |

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| Test 2 | **Select book list option from main menu** | | | |
|  | **Test Objective:** Verify books list | **Developer: Shannon Russell-Phipps**  **Date tested:** 2021/12/13 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open and run the program | The program opens and the menu appears | Yes |  |
| 2 | Select menu option to see available book list | List of available books appears on screen | Yes |  |
| 3 | Return to menu | After the list of books appear, the menu options show | Yes |  |
| 4 | Select menu option to see available book list again | List of books appears on screen | Yes |  |
| 5 | Returned to menu again | After the list of books, the menu appears | Yes |  |
| **Comments** | For this I tested to ensure the list of books appeared with my correct data. I tested this twice and each time it worked correctly. After the list of books, the menu options show on screen for the user to select another option or close the program. | | | |

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| Test 3 | **Test user account menu from main menu** | | | |
|  | **Test Objective:** Verify user account menu | **Developer: Shannon Russell-Phipps**  **Date tested:** 2021/12/13 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Select user account option from main menu | View the user account menu | Yes |  |
| 2 | Select option for wishlist | View books on current wishlist | Yes |  |
| 3 | Select option to add to wishlist | View of list of books not on current wishlist | Yes |  |
| 4 | Add book to wishlist | Added new book to wishlist | Yes |  |
| 5 | Select option for main menu | Retrun to main menu | Yes |  |
| **Comments** | I was able to view the user account menu and view its options. I was able to view items on my wishlist as well as add a new item. I was then able to return to the main menu. | | | |

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| Test 4 | **View incorrect menu option** | | | |
|  | **Test Objective:** Verify user wishlist | **Developer: Shannon Russell-Phipps**  **Date tested:** 2021/12/13 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open and run the program | The program opens and menu options appear | Yes | <yes/no> |
| 2 | Select option 5 that does not exist | Receive an error message | Yes | <yes/no> |
| 3 | Select correct option from menu | Taken to correct option selected | Yes | <yes/no> |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| **Comments** | From the main menu, I entered option 5 the first time I opened the program. As expected, I received an error message that the option was invalid. The menu appeared after the message and I was able to select an actual option and my result was the option I selected. | | | |

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| Test 5 | **View incorrect account menu option** | | | |
|  | **Test Objective:** Verify adding new book to wishlist | **Developer: Shannon Russell-Phipps**  **Date tested:** 2021/12/13 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open and run the program | Program opens and menu options appear | Yes |  |
| 2 | Select user account option | Taken to user account menu | Yes |  |
| 3 | Select option 17 that does not exist | Receive error message | Yes |  |
| 4 | Select an available option | Taken to create option selected | Yes |  |
| 5 |  |  |  |  |
| **Comments** | From the main menu, I selected the user account menu option. I was taken to the user account. When I entered option 17 that does not exit, I received an error message. After the error message displayed, I was able to select an available option from the menu and the result was the option I selected. | | | |