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| **Project:** Whatabook |  |
| **Course:** CYBR410-T303 Data/Database Security |  |
| **Description:** Database for WhatABook stores |  |
| **Date:** 2023/08/08 |  |
| **Version:** 1.0 |  |

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| Test 1 | **Main Menu** | | | |
|  | **Test Objective:** Verifies functionality of main menu | **Developer: Ashlyn Barrett**  **Date tested:** 2023/08/08 | **Peer tester: James Vaughan**  **Date tested: 2023/08/10** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Start Program | Main menu with options 1-4 displays | Yes | Yes |
| 2 | Select option 1 | Option one takes you to book list | Yes | Yes |
| 3 | Select option 2 | Option two takes you to location list | Yes | Yes |
| 4 | Select option 3 | Option three takes you to user menu | Yes | Yes |
| 5 | Select option 4 | Option four exits the program | Yes | Yes |
| **Comments** | For option 2, if it is chosen after hitting “Enter” to return to main menu, it doesn’t work. If pressed a second time, it works. | | | |

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| Test 2 | **Book List** | | | |
|  | **Test Objective: Verifies functionality of book list** | **Developer: Ashlyn Barrett**  **Date tested:** 2023/08/08 | **Peer tester: James Vaughan**  **Date tested: 2023/08/10** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Book ID is properly working | Book ID increases as the list goes down | Yes | Yes |
| 2 | Book ID is properly working | Author is properly displayed | Yes | Yes |
| 3 | Book ID is properly working | Book title is properly displayed | Yes | Yes |
| 4 | Book ID is properly working | Author is properly displayed | Yes | Yes |
| 5 | Press enter for main menu | Hitting enter takes you to main menu | Yes | Yes |
| **Comments** |  | | | |

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| Test 3 | **Location** | | | |
|  | **Test Objective: Location is working properly** | **Developer: Ashlyn Barrett**  **Date tested:** 2023/08/08 | **Peer tester: James Vaughan**  **Date tested: 2023/08/10** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Location displays correctly | Location displayed | Yes | Yes |
| 2 | Main menu is displayed | Main menu displays after location | Yes | Yes |
| **Comments** | Not sure why the main menu must be answered twice before location displays. | | | |

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| Test 4 | **User main menu** | | | |
|  | **Test Objective: Main menu is working properly** | **Developer: Ashlyn Barrett**  **Date tested:** 2023/08/08 | **Peer tester: James Vaughan**  **Date tested: 2023/08/10** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Option 3 opens “select user menu” | Select user menu appears | Yes | Yes |
| 2 | Option 1, 2, 3 opens correct users' main menu | Each option displays a different user's info | Yes | Yes |
| 3 | Add book works properly | I can add book and look through book options | Yes | Yes |
| 4 | Option 3 takes you to main menu | Main menu appears after option 3 is entered | Yes | Yes |
| 5 | Invalid number inputted | " Invalid customer number.” displays | Yes | Yes |
| **Comments** |  | | | |

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| Test 5 | **Exit program** | | | |
|  | **Test Objective: See if program terminates correctly** | **Developer: Ashlyn Barrett**  **Date tested:** 2023/08/08 | **Peer tester: James Vaughan**  **Date tested: 2023/08/10** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Select option 4 on main menu | Terminates program | Yes | Yes |
| **Comments** | I liked the structure of your loops, it was pretty intuitive to follow. It made troubleshooting much easier. | | | |