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| **Project:** <Enter a project name> | Whatabook Program |
| **Course:** <Enter the course number and name> | CYBR410-318A |
| **Description:** <Enter a description> | Data/Database Security (2227-DD) |
| **Date:** <Enter a date (yyyy/mm/dd)> | 2022-07-19 |
| **Version:** <Enter a version number> | 1? |

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| Test 1 | **Business Rules** | | | |
|  | **Test Objective:** Meets all Business Rules | **Developer:**  **Date tested:** 2022-07-19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 |  | A User can have many Wishlist books | Pass | <yes/no> |
| 2 |  | Many Book(s) can be added to a User(s) Wishlist | Pass | <yes/no> |
| 3 |  | Many Book(s) can be added to one Wishlist | Pass | <yes/no> |
| 4 |  | WhatABook has many Book(s) | Pass | <yes/no> |
| 5 |  | Many Book(s) are owned by WhatABook | Pass | <yes/no> |
| 6 |  | WhatABook can have many Location(s) | Pass | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 2 | **Main Menu** | | | |
|  | **Test Objective: User Interface Meets Requirements** | **Developer:**  **Date tested:** 2022-07-19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Run whatabook.py | Main Menu Displays | Pass | <yes/no> |
| 2 | Observe Main Menu/ Select Option | “View Books” Displays as Option 1. | Pass | <yes/no> |
| 3 | Observe Main Menu/ Select Option | “View Store Locations” Displays as Option 2. | Pass | <yes/no> |
| 4 | Observe Main Menu/ Select Option | “My Account” Displays as Option 3. | Pass | <yes/no> |
| 5 | Observe Main Menu/ Select Option | “Exit Program” Displays as Option 1. | Pass | <yes/no> |
| 6 | Select Options | Each Option Open Sub-menu or Ends Program as anticipated | Pass | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 3 | **Option Selection** | | | |
|  | **Test Objective: User Interface Meets Requirements** | **Developer:**  **Date tested:** 2022-07-19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Select Option 1. View Books | 9 Book Options are Displayed with Information | Pass | <yes/no> |
| 2 | Select Option 2. View Books | 3 Store Locations and Hours Are Displayed | Pass | <yes/no> |
| 3 | Select Option 3. My Account | User Prompted to Select user\_id/ Select Option | Pass | <yes/no> |
| 4 | Select user\_id | Customer Menu Appears | Pass | <yes/no> |
| 5 | Verify Customer Menu contains1. Wishlist, 2. Add Book, 3. Remove Book, 4. Main Menu | Observe Customer Menu | Pass | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 4 | **Customer Menu** | | | |
|  | **Test Objective: User Interface Meets Requirements** | **Developer:**  **Date tested:** 2022-07-19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Select Option 1. Wishlist | Books on User’s Wishlist Should be Displayed | Pass | <yes/no> |
| 2 | Select Option 2. Add Books | Available books are shown and user is prompted to select one using book\_id | Pass | <yes/no> |
| 3 | Select Option 3. Remove Account | Books on Wishlist are shown and user is prompted to select one using book\_id | Pass | <yes/no> |
| 4 | Select Option 4. Main Menu | User is Returned to Main Menu | Pass | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 5 | **Add/Remove Books** | | | |
|  | **Test Objective: User Interface Meets Requirements** | **Developer:**  **Date tested:** 2022-07-19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Select Option 2. Select Add Book from Customer Menu | Books Available Displayed/ User Prompted to Select Book by  book\_id | Pass | <yes/no> |
| 2 | Select Book to Add to Wishlist | Book Added to Wishlist. Wishlist displays current contents. | Pass | <yes/no> |
| 3 | Select Option 3. Select Remove Book from Customer Menu | Books on Wishlist Displayed/ User Prompted to Select Book by  book\_id | Pass | <yes/no> |
| 4 | Select Book to Add to Wishlist | Book Added to Wishlist. Wishlist displays current contents. | Pass | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |