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| **Project:** Long\_WhatABook | Ryan Long |
| **Course:** CYBR410-T301 |  |
| **Description:** WhatABook Peer Review |  |
| **Date:** 2002/08/09 |  |
| **Version:** 1.0 |  |

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| Test 1 | **Database Creation** | | | |
|  | **Test Objective: Database is created and populated** | **Developer:**  **Date tested:** 2002/08/09 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results: Successful Creation** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Launch MySQL | MySQL should launch | yes | <yes/no> |
| 2 | Open long\_whatabook\_setup | Open in Visual Studio (VS) | yes | <yes/no> |
| 3 | Copy and Paste entire code into MySQL | All but the last line should submit when pasted into MySQL | yes | <yes/no> |
| 4 | Hit “Enter” to submit last line | Last line should submit | yes | <yes/no> |
| 5 | Review Database/Table Creation | DB/Table creation, data population | yes | <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 | **App Launches and Exits** | | | |
|  | **Test Objective: Ensure App launches sucessfuly/Exits** | **Developer:**  **Date tested:** 2002/08/09 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open long\_whatabook\_app in VS | Code should populate in VS | yes | <yes/no> |
| 2 | Run Python code | Main Menu should populate | yes | <yes/no> |
| 3 | Enter “4” and press enter | App should terminate | yes | <yes/no> |
| 4 | -- | -- | -- | -- |
| 5 | -- | -- | -- | -- |
| **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 | **View Books and Store Location** | | | |
|  | **Test Objective: Ensure Books and Store lists populate** | **Developer:**  **Date tested:** 2002/08/09 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Run Python code | Main Menu should populate | yes | <yes/no> |
| 2 | Enter “1” and press enter | Displays all 9 books | yes | <yes/no> |
| 3 | Scroll down, Main Menu should populate again | Menu is showing, awaiting new input | yes | <yes/no> |
| 4 | Enter “2” and press enter | Displays the Omaha location | yes | <yes/no> |
| 5 | Enter “4” and press enter | App should terminate | yes | <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 | **Test Error Handling** | | | |
|  | **Test Objective: Ensure wrong selection retries, bad entry terminates the app** | **Developer:**  **Date tested:** 2002/08/09 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Run Python code | Main Menu should populate | yes | <yes/no> |
| 2 | Enter “test” and press enter | Program terminates for invalid entry | yes | <yes/no> |
| 3 | Rerun, enter “8” and press enter | Invalid Option, prompt to retry | yes | <yes/no> |
| 4 | Rerun, enter ”X” and press enter | Program terminates for invalid entry | yes | <yes/no> |
| 5 | -- | -- | -- | -- |
| **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 | **Test Wishlist Functionality** | | | |
|  | **Test Objective: Able to successfully select a user, add a book and review wishlist** | **Developer:**  **Date tested:** 2002/08/09 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Run Python code | Main Menu should populate | yes | <yes/no> |
| 2 | Enter “3” and press enter | Prompted to enter customer id | yes | <yes/no> |
| 3 | Enter “2” and press enter | Customer 2 is selected | yes | <yes/no> |
| 4 | Enter “2” and press enter | All books NOT currently in users Wishlist are displayed by ID and Name | yes | <yes/no> |
| 5 | Enter “55004” and press enter | Book 55004 is added to wishlist | yes | <yes/no> |
| 6 | Enter “1” and press enter | “Lawns and More” and “A Dogs Life” should show as wishlist items | yes |  |
| 7 | Enter “3” and press enter | Main Menu should populate | yes |  |
| 8 | Enter “4” and press enter | App should gracefully terminate without error | yes |  |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |