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| **Project:** | Testing of Whatabook database |
| **Course:** | CSD310-312A Database Development and Use (2221-DD) |
| **Description:** | We are testing the codes of WhatAbook Application! |
| **Date:** | 2021/12/14 |
| **Version:** | 1 |

**TABLE OF CONTENTS**

[Main Menu 2](#_Toc49413076)

[View Book 2](#_Toc49413077)

[View Stores Locations 3](#_Toc49413078)

[My Account 3](#_Toc49413079)

[Exit Program 4](#_Toc49413080)

1

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| Test 1 | **Validate Valid User** | | | |
|  | **Test Objective:** Verify that valid user is accepted | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Call the ValidateUser() function | User is prompted for customer ID | <yes/no> | <yes/no> |
| 2 | Enter a valid ID (0, 1, 2 or 3) | ValidateUser() function completes without error | <yes/no> | <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 | **Validate Invalid User** | | | |
|  | **Test Objective: Verify invalid user** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Call the Validate User () function | User is prompted for customer ID | <yes/no> | <yes/no> |
| 2 | Enter an invalid ID (4, 5, 6) | Error message appears: “Invalid customer number, program terminated” and program exits. | <yes/no> | <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 | **Validate Account Menu** | | | |
|  | **Test Objective: Display the user account menu** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | **Call the function show\_account\_menu()** | A menu of three choices will appear. | <yes/no> | <yes/no> |
| 2 | Enter account\_option 1 | A wishlist will appear on the screen. | <yes/no> | <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 | **Validate Invalid Account Menu** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Call the function show\_account\_menu() | Menu of three choices will appear. | <yes/no> | <yes/no> |
| 2 | Enter account\_option 6 | Error message will appear and program exit. | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |