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| **Project:** TODO |  |
| **Course:** CSD 380 |  |
| **Description:** Write Three Test Cases |  |
| **Date:** 2025/04/06 |  |

To complete the test case plan, fill out the information for Project, Course, Description and Date in the header below.

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For each test, the developer should: provide a test description, a test objective, the developer name and date tested. For each step, fill out the actions to be taken and describe the expected results, and indicate yes or no for each step depending upon the result. The peer tester should provide their name, date tested, indicate yes or no for each step depending upon the result, and a screenshot (thumbnail) of the result.

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| Test 1 | **Create New TODO Tasks** | | | |
|  | **Test Objective:** Verifies tasks can be added to the list. Requirements tested: 2, 6, 10. | **Developer:** Robert Minkler  **Date tested:** 2025/04/06 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit <https://buwebdev.github.io/todo/> | Confirm the application loads | Yes | <yes/no> |
| 2 | Type “Mop the floor” into the task field then click Add Task. | Confirm “Mop the floor” was added to the task list. | Yes | <yes/no> |
| 3 | Ensure the task field is empty. Click the Add Task button. | Confirm that the button is disabled, and no new tasks were created by clicking on the disabled button. | Yes | <yes/no> |
| 4 | Type “Clean the dishes” into the task field then click Add Task. | Confirm “Clean the dishes” was added to the task list and “Mop the floor” remains. | 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 | **Provide Custom 404 Error Page** | | | |
|  | **Test Objective:** Verifies that a custom 404 message is shown when a page not found error is thrown. Requirements tested: 5 | **Developer:** Robert Minkler  **Date tested:** 2025/04/06 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit <https://buwebdev.github.io/todo/lost> | Confirm that a custom 404 page is displayed to the client displaying “not-found works!” | 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 3 | **Edit TODO Task Items** | | | |
|  | **Test Objective:** Verifies that task items can be edited, but not to an empty task. Requirements tested: 1, 3, 7, 10 | **Developer:** Robert Minkler  **Date tested:** 2025/04/06 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit <https://buwebdev.github.io/todo/> | Confirm the application loads | Yes | <yes/no> |
| 2 | View the list of TODO items | Confirm the application displays a list of TODO items. | Yes | <yes/no> |
| 3 | Click the edit icon to the right of the “Schedule meeting with Jim” task. | An edit dialogue should open with “Schedule meeting with Jim” | Yes | <yes/no> |
| 4 | Delete the text in the edit dialogue box then click Save. | The save button should be disabled once the text field is empty, requiring a todo item entered in the edit form before saving. | No – It is possible to save an edit with no text in the todo field. Requirement 7 failed. | <yes/no> |
| 5 | Change the message to “Schedule meeting with Sue” then click Save. | The edit dialogue box should close. Confirm that “Schedule meeting with Jim” has been replaced with “Schedule meeting with Sue”. | Yes – Must skip step 4 until issue is resolved. | <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 Mobile View** | | | |
|  | **Test Objective:** Verifies that the application works on a mobile device. Confirm controls and dialogue boxes appear properly on screen and function as they should on a touch screen device. Requirements tested: 2, 3, 8, 10 | **Developer:** Robert Minkler  **Date tested:** 2025/04/07 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit <https://buwebdev.github.io/todo/> on a mobile device. | Confirm the application loads and is formatted to fit onto the screen of a mobile device. | Yes | <yes/no> |
| 2 | Type “Mop the floor” into the task field then click Add Task. | Confirm “Mop the floor” was added to the task list. | Yes | <yes/no> |
| 3 | Click the edit icon to the right of the “Schedule meeting with Jim” task. | An edit dialogue should open with “Schedule meeting with Jim” | Yes | <yes/no> |
| 4 | Change the message to “Schedule meeting with Sue” then click Save. | The edit dialogue box should close. Confirm that “Schedule meeting with Jim” has been replaced with “Schedule meeting with Sue”. | 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 5 | **Test Tablet View** | | | |
|  | **Test Objective:** Verifies that the application works on a tablet device. Requirements tested: 2, 3, 9, 10 | **Developer:** Robert Minkler  **Date tested:** 2025/04/07 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit <https://buwebdev.github.io/todo/> on a tablet. | Confirm the application loads and is formatted to fit onto the screen of a tablet. | Yes | <yes/no> |
| 2 | Type “Mop the floor” into the task field then click Add Task. | Confirm “Mop the floor” was added to the task list. | Yes | <yes/no> |
| 3 | Click the edit icon to the right of the “Schedule meeting with Jim” task. | An edit dialogue should open with “Schedule meeting with Jim” | Yes | <yes/no> |
| 4 | Change the message to “Schedule meeting with Sue” then click Save. | The edit dialogue box should close. Confirm that “Schedule meeting with Jim” has been replaced with “Schedule meeting with Sue”. | 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 6 | **Test Delete Task** | | | |
|  | **Test Objective:** Verifies that tasks can be deleted. Requirements tested: 2, 4, 10 | **Developer:** Robert Minkler  **Date tested:** 2025/04/07 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit <https://buwebdev.github.io/todo/> on a tablet. | Confirm the application loads. | Yes | <yes/no> |
| 2 | Type “Mop the floor” into the task field then click Add Task. | Confirm “Mop the floor” was added to the task list. | Yes | <yes/no> |
| 3 | Click the trash icon next to each task item. | Verify that the task item is removed when the delete button is clicked. Confirm items delete until there are no items in the list. | Yes | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |