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| **Project:** Module 4 |  |
| **Course:** CSD380 DevOps |  |
| **Description:** Todo Test Cases |  |
| **Date:** 01/30/2025 |  |
| **Name:** Vincent Ryan |  |

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 a new Task** | | | |
|  | **Test Objective:** Can a new todo list item be added to the list. | **Developer:**  **Date tested:** 01/30/2025 | **Peer tester: Gerald Oden**  **Date tested:** 02/02/2025 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to <https://buwebdev.github.io/todo/> | The web page should load. | Yes | Yes |
| 2 | Click on the “Task” box. | The text box will allow you to type. | Yes | Yes |
| 3 | Type, “This is a test” | “This is a test” will appear in the text box. | Yes | Yes |
| 4 | Click the “Add Task” button | The task line will clear, and a new item will populate at the end of the list below. | Yes | Yes |
| 5 | Confirm that “This is a test” is in the list below. | “This is a test” is below. | Yes | Yes |
| **Tester Comments** | All tests completed successfully. Screenshots attached for each test case. | | | |

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| Test 2 | **Test Empty Submission** | | | |
|  | **Test Objective:** Test if a blank list item can be created. | **Developer:**  **Date tested:** 01/30/2025 | **Peer tester: Gerald Oden**  **Date tested:** 02/02/2025 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to <https://buwebdev.github.io/todo/> | The web page should load. | Yes | Yes |
| 2 | Click on the “Task” box. | The text box will allow you to type. | Yes | Yes |
| 3 | Type several characters into the text box. | Several characters should appear. | Yes | Yes |
| 4 | Delete all characters from the text box. | The text box should be blank. | Yes | Yes |
| 5 | Click on the “Add Task” button | No task should be created. | Yes | No. Add Task button cannot be clicked. |
| **Tester Comments** | The only anomaly was that, when I tried to Add Task with no text in the Tast free text field, I was unable to click the Add Task button.While no task was created, I was unable to fulfill the step to click the disabled button and that’s why I marked that response as no. Screenshots attached for all test cases. I recommend updating the Expected Results to say that “Add Task is grayed out and cannot be clicked.” | | | |

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| Test 3 | **Delete a Task Item** | | | |
|  | **Test Objective:** Can line items be removed from the task list. | **Developer:**  **Date tested:** 01/30/2025 | **Peer tester: Gerald Oden**  **Date tested:** 02/02/2025 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to <https://buwebdev.github.io/todo/> | The web page should load. | Yes | Yes |
| 2 | Click the trash can icon next to one of the Todo List items | The list item should be removed, and the list should resize accordingly. | Yes | Yes |
| **Tester Comments** | Both tests completed with expected results. Screenshots attached for each step. | | | |

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| Test 4 | **Edit a Task Item** | | | |
|  | **Test Objective:** Can a task item be changed. | **Developer:**  **Date tested:** 01/30/2025 | **Peer tester: Gerald Oden**  **Date tested:** 02/02/2025 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to <https://buwebdev.github.io/todo/> | The web page should load. | Yes | Yes |
| 2 | Click the pencil icon next one of the Todo List items. | A popup window will appear. | Yes | Yes |
| 3 | Change the text in the popup to “Changed Task Item” and hit the save button. | The description of the item should change to Changed Task Item | Yes | Yes |
| **Comments** | All tests completed with expected results. Screenshots attached for each step. | | | |

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| Test 5 | **Test Mobile View** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** 01/30/2025 | **Peer tester: Gerald Oden**  **Date tested:** 02/02/2025 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to <https://buwebdev.github.io/todo/> | The web page should load. | Yes | Yes |
| 2 | Right-click the web page, and go to “Inspect” | The browser inspection window should open. | Yes | Yes |
| 3 | Change view dimensions to one of the available phone dimensions. | The page should be re-sized to fit, scaling the box widths to fit inside the phone's width. | Yes | Yes |
| **Tester Comments** | All tests completed with expected results. Screenshots attached for each step. | | | |