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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: Brooks Roberts**  **Date tested:** 2025/01/02 | |
| **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** | Functionality working as expected. Should add test case to verify minimum characters allowed to enable Add Task button. | | | |

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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: Brooks Roberts**  **Date tested:** 2025/01/02 | |
| **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 | Yes |
| **Tester Comments** | Although not able to add blank task as expected, actual behavior of app does not match expected behavior for test case. The Add Task button is grayed out so unable to click. Should check story to verify expected behavior for scenario. | | | |

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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: Brooks Roberts**  **Date tested:** 2025/01/02 | |
| **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** | Delete functionality works as expected. There should be a confirmation popup to verify if user wants to proceed in case of mis-click. | | | |

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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: Brooks Roberts**  **Date tested:** 2025/01/02 | |
| **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** | Happy path test scenario working as expected. Should include negative scenario to test functionality. | | | |

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| Test 5 | **Test Mobile View** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** 01/30/2025 | **Peer tester: Brooks Roberts**  **Date tested:** 2025/01/02 | |
| **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** | Dimensions changed as expected. There was trouble locating function to change dimensions. Mention where to find dimension change would be useful. | | | |