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| **Project: Module 4.2 Assignment** |  |
| **Course:** CSD380-O307 DevOps (2261-DD) |  |
| **Description:** Test plans based on business requirements |  |
| **Date:** 2025-02-09 |  |

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

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| Test 1 | **Access the Website Via URL** | | | |
|  | **Test Objective: Test Requirement 10** | **Developer: Stella**  **Date tested:** 2025-02-09 | **Peer tester: Deana**  **Date tested: 2025-02-09** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit website | Page loads successfully | Yes | Yes |
| 2 | Confirm the presence of the input field and task lists | Input and task lists containers render correctly | Yes | Yes |
| 3 | Press the reload button | Page reloads: UI renders the same/consistent | Yes | Yes |
| 4 | Resize browser | No layout breaks or design flaws, no horizontal scroll | Yes | Yes |
| 5 | Check the console for errors | No new errors | Yes | Yes |
| **Comments** | There have been no issues found within the pages reloading. I could not capture a screenshot as the page was being reloaded but after the reload is shown and there are no issues. Resizing and dragging the page around also had no errors show up. | | | |

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| Test 2 | **Add New Todo** | | | |
|  | **Test Objective: Test Requirement 2** | **Developer: Stella**  **Date tested:** 2025-02-09 | **Peer tester: Deana**  **Date tested:** 2025-09-02 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Focus the “new todo” input | Visible focus and spacer | Yes | Yes |
| 2 | Type “buy milk” | Text appears in input; no validation error | Yes | Yes |
| 3 | Submit | Clicking the button will surface a new item in list | Yes | Yes |
| 4 | Observe the input field | Input clears; ready for new entry | Yes | Yes |
| 5 | Confirm disabled button | Add task button is disabled till input is active | Yes | Yes |
| **Comments** | Evey step in this task was able to be completed without any flaws. Everything that the developer wrote down made sense and the instructions were clear. The developer did well in giving step by step instructions on how to complete each task. | | | |

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| Test 3 | **Edit to Do** | | | |
|  | **Test Objective: Test Requirement 3** | **Developer: Stella**  **Date tested:** 2025-02-09 | **Peer tester: Deana**  **Date tested: 2025-09-02** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | On press edit button | On press module/action sheet | Yes | Yes |
| 2 | Focus Input form | Focus correctly finds form | Yes | Yes |
| 3 | Render module fast loading | Action sheet/module opens timely | Yes | Yes |
| 4 | On press save button | On press saves new text and shows correct to do | Yes | Yes |
| 5 | Text input | Adding new text renders correctly | Yes | Yes |
| **Comments** | The way that some of these words came across was a little bit confusing but I think I came to the correct conclusions. Overall, all the tests ran correctly and there were no issues. The only thing I noticed was that once you edit the todo but make it blank, it saves. | | | |

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| Test 4 | **Delete Todo Item** | | | |
|  | **Test Objective: Test Requirement 4** | **Developer: Stella**  **Date tested:** 2025-02-09 | **Peer tester: Deana**  **Date tested: 2025-09-02** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | On press delete button | Item is removed from ordered list | Yes | Yes |
| 2 | Screen reloads | Main screen refreshes, updates ordered list | Yes | Yes |
| 3 | Item is no longer visible | Old to do items is no longer visible | Yes | Yes |
| 4 | Refresh page | Deleted items do not reappear | Yes | Yes |
| 5 | UI of checklist flexbox is structured to match size | Consistent 404 pages come up | Yes | Yes |
| **Comments** | The structure matches all the sizes still and all the steps work correctly. The deleted items do not reappear, and the list is able to be fully clear. The test ran smoothly and there is nothing left to add or have any difference. | | | |

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| Test 5 | **Test Invalid URL Links** | | | |
|  | **Test Objective: Test Requirement 5** | **Developer: Stella**  **Date tested:** 2025-02-09 | **Peer tester: Deana**  **Date tested:** 2025-09-02 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Type in https://buwebdev.github.io/too/ | Browser will load the page | Yes | Yes |
| 2 | Screen reloads | Main screen refreshes | Yes | Yes |
| 3 | Observe page | 404 error will load | Yes | Yes |
| Comments: The tests ran just fine and there were 404 pages, however I could not capture a screenshot as the page was reloading. This test is relatively easy to run but I think an additional step could’ve been adding a few more links to confirm the same result. | | | | |

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| Test 6 | **Access Website** | | | |
|  | **Test Objective:** Verify users can see the list of existing todo tasks | **Developer:** Kypton Lantz  **Date tested:** 2025/09/03 | **Peer tester: Deana**  **Date tested:** 2025-09-04 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Navigate to https://buwebdev.github.io/todo/ in a web browser | Landing page loads without errors | Yes | Yes |
| 2 | Refresh the page | Page reloads with same content | Yes | Yes |
| 3 | Inspect browser console for errors | No critical console errors are present | Yes | Yes |
| **Comments** | The test ran smoothly; there are no issues at all running this test. The developer included the use of the console to confirm that there are no errors and that was a good addition. | | | |

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| Test 7 | **View Todo List** | | | |
|  | **Test Objective:** Verify users can access website through provided URL and landing page loads without errors | **Developer:** Kypton Lantz  **Date tested:** 2025/09/03 | **Peer tester: Deana**  **Date tested:** 2025-09-04 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Access landing page | Page displays existing todo tasks | Yes | Yes |
| 2 | Verify list layout | Each task item is displayed clearly with its text visible | No | Yes |
| 3 | Check that tasks persist after page refresh | Same tasks are displayed after refresh | Yes | Yes |
| **Comments** | The error that the developer mentioned, I do not have that issue no matter what size the browser is. The tasks do not loose its order nor are changed in size at all. | | | |

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| Test 8 | **Create New Todo Task** | | | |
|  | **Test Objective:** Verify users can successfully add a new todo task item and that blank submissions are not allowed | **Developer:** Kypton Lantz  **Date tested:** 2025/09/03 | **Peer tester: Deana**  **Date tested:** 2025-09-04 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click “Add Task” Button | New task input form appears | No | Yes |
| 2 | Enter text and submit | New task is added to the list | Yes | Yes |
| 3 | Refresh page | Task remains visible | No | No |
| 4 | Try submitting with empty input | System prevents submission and displays validation message | Yes/No | No |
| **Comments** | The new task input does come up, but you are not able to click add task without entering anything. There is an issue once the page is reloaded whatever was inputted into the new task bar does not exist. | | | |

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| Test 9 | **Edit Existing Task** | | | |
|  | **Test Objective:** Verify users can update an existing todo task and that blank edits are not allowed | **Developer:** Kypton Lantz  **Date tested:** 2025/09/03 | **Peer tester: Deana**  **Date tested:** 2025-09-04 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Select an existing task and click “Edit” | Edit form appears with current task text populated | Yes | Yes |
| 2 | Change text and submit | Task updates in the list | Yes | Yes |
| 3 | Refresh page | Updated text persists | No | No |
| 4 | Attempt to save blank edit | Edit is rejected with validation message | No | No |
| **Comments** | Once again when the page is reloaded the edited task disappears. Another issue is once the task is edited and left blank, there are no error messages that come up in the console or anywhere. | | | |

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| Test 10 | **Delete Task** | | | |
|  | **Test Objective:** Verify users can delete a task and it is permanently removed | **Developer:** Kypton Lantz  **Date tested:** 2025/09/03 | **Peer tester: Deana**  **Date tested:** 2025-09-04 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Select a task and click “Delete” | Task is removed from the list | Yes | Yes |
| 2 | Refresh page | Task is still missing | No | No |
| 3 | Check that other tasks are unaffected | Remaining tasks are intact | Yes | Yes |
| **Comments** | Even though tasks are deleted, once the page reloads the tasks come back. Every other task is unaffected though meaning that once the page is reloaded, everything is untouched. | | | |