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| **Project:** Todo Website Test Cases | Peer Tester: Greih Murray |
| **Course:** CSD 380 DevOps |  |
| **Description:** Test plan / Test cases for ToDo webpage |  |
| **Date:** 2024/09/02 |  |

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 | **Successfully create a new todo list item** | | | |
|  | **Test Objective:** Successfully create a new todo task item | **Developer:Jackie Scott**  **Date tested:** 2024/09/02 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | https://buwebdev.github.io/todo/ | Page loads without errors | Yes | Works as expected |
| 2 | Under the “task form” section, enter “testing” in the “task” placeholder box | “task” placeholder text shrinks and moves to top of box and lets user input “test” | Yes | Works as expected |
| 3 | Click the purple “Add Task” button under box where “testing” was entered | Once the user inputs a minimum of 4 characters the “add task” button enables and user can click it | Yes | Works as expected |
| 4 | Make sure “testing” that was entered appears at the bottom of the “Todo List” | Entered text of “testing” appears at the bottom of the list with pencil and trash icons to the right | Yes | Works as expected |
| **Comments** | The test passes as each component functions as expected. A database or other method of storage will eventually need to be setup as currently any new items are lost on a refresh of the page | | | |

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| Test 2 | **Edit existing todo list item** | | | |
|  | **Test Objective:** Edit todo task item | **Developer:Jackie Scott**  **Date tested:** 2024/09/02 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click on the pencil icon next to the entered text “testing” | Edit form box should pop up enabling user to input text with a pink save button | Yes | Yes |
| 2 | Add text by entering the numbers “123” after the word testing i.e. “testing123” | User should be able to start typing numbers 123 right away | Yes | Yes |
| 3 | Save the new edit by clicking pink “save” button | Edit form box will close and new text “testing123” appears where “testing” use to be | Yes | Yes |
| **Comments** | Everything works as expected, the auto focus on the edit input is a nice touch. Of note is the lack of length validation on editing which is inconsistent with requirements for adding new items | | | |

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| Test 3 | **Delete existing todo list item** | | | |
|  | **Test Objective:** Delete a todo task item | **Developer:Jackie Scott**  **Date tested:** 2024/09/02 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click on the trash can icon to the right of list item “testing123” | Todo item will immediately be removed from the todo list section | Yes | Yes |
| **Comments** | The item was removed as expected. Might be a good idea to include a confirmation pop up to prevent accidently deleting needed items. | | | |

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| Test 4 | **Blank to-do list item** | | | |
|  | **Test Objective:** Have a blank todo list item | **Developer:Jackie Scott**  **Date tested:** 2024/09/02 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Click pencil icon to the right of item “Attend 2PM meeting” | Edit Form box will appear | Yes | Yes |
| 2 | Erase all text shown in the edit form box | No text will appear in the edit form box | Yes | Yes |
| 3 | Click pink save button | Edit form box will close and a blank line with edit and delete icons will appear next to the blank line. | Yes | Yes |
| **Comments** | Each step behaved as outlined within the test. It seems as if this test was written to confirm the lack of requirement 7 rather than its presence within the application | | | |

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| Test 5 | **Invalid not-found webpage** | | | |
|  | **Test Objective**: Reach invalid URL page | **Developer:Jackie Scott**  **Date tested:** 2024/09/02 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visti https://buwebdev.github.io/todo/ | Page loads without errors | Yes | Yes |
| 2 | Confirm page loads without errors | 6 preloaded to list items appear | Yes | Yes (See above screenshot) |
| 3 | In the url box, enter “123” at the end of the url i.e. “https://buwebdev.github.io/todo/123” | User will reach the “not-found” webpage that displays text “not-found works!” | Yes | Yes |
| **Comments** | The test passes as expected, the not found page appears when provided with an unknown url. The not found page likely needs more work as it is currently just plain text. | | | |