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| **Project:** Fuller-Module-4.2 |  |
| **Course:** CSD-380 |  |
| **Description:** CSD 380 Todo Business Requirements |  |
| **Date:** 2025/6/19 |  |

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 | Create a new todo task item | | | | |
|  | **Test Objective:** Verify that the user can successfully create a new task. | **Developer:** Brett Fuller  **Date tested:** 2025/6/19 | **Peer tester:** Lea Trueworthy  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | Yes |
| 2 | Type a task in the task form | Form should contain the information typed | yes | Yes |
| 3 | Click the add task button | Task should be added to the list | yes | Yes |
| 4 | Add a second task to make sure it does not overwrite the first | Both tasks should be on the page | yes | Yes |
| 5 | Refresh the task list to make sure that all tasks are still in the list. | All tasks should still be in the list | no | No |
| **Comments** | Website loads properly and I was able to add new tasks to the list without them overriding each other. Once you refresh the page the newly added tasks no longer appear. | | | | |

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| Test 2 | Edit a todo task item | | | | |
|  | **Test Objective:** Validate that a user can edit a task and the results will persist after a page refresh. | **Developer:** Brett Fuller  **Date tested:** 2025/6/19 | **Peer tester:** Lea Trueworthy  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | yes |
| 2 | Click the edit button on a task | Interface for editing a task should load. | yes | Yes |
| 3 | Edit the text of a task | Textbox should allow you to edit the text | yes | Yes |
| 4 | Click save button to edit the task | The task should be updated with the new information | yes | Yes |
| 5 | Refresh the web page to make sure the text is still there | Edits should persist upon a refresh | no | No |
| **Comments** | Website loads properly. I was able to edit a task on the page and successfully saved so the task in the list was updated. After refreshing the page, the edited task revered back to the default text | | | | |

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| Test 3 | Delete a todo task item | | | |
|  | **Test Objective:** Verify that the user can successfully delete a task. | **Developer:** Brett Fuller  **Date tested:** 2025/6/19 | **Peer tester:** Lea Trueworthy  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | Yes |
| 2 | Click the delete label | Delete action should happen | yes | Yes |
| 3 | Validate the task is gone | Task should be gone from view | yes | Yes |
| 4 | Refresh page to make sure that deleted task stays gone | Task should remain gone from view | no | No |
| **Comments** | Website loads properly. I was able to delete a task on the site which is reflected in the updated list. I refreshed the page and the deleted task appeared again | | | |

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| Test 4 | Prevent users from submitting the edit form without entering a todo item | | | |
|  | **Test Objective:** Validate that when editing a task that the user must have some kind of text left in the box. | **Developer:** Brett Fuller  **Date tested:** 2025/6/19 | **Peer tester:** Lea Trueworthy  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | Yes |
| 2 | Click the edit button on a task | Interface for editing a task should load. | yes | Yes |
| 3 | Remove all text in the box | All text should be removed | yes | Yes |
| 4 | Click the save button | Save button should be blank or display an error requiring text in the field. | no | no |
| 5 | Validate that the site did not allow you to save with no information | The task should have the original text and not be blank | no | No |
| **Comments** | Website loads properly. I was able to select the edit icon on a task and remove the text field. I was able to save but no warning message or error appeared. The list displays an empty line item now | | | |

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| Test 5 | Prevent users from submitting a task form with without entering a todo item | | | |
|  | **Test Objective:** Validate that when editing a task that the user must have some kind of text left in the box. | **Developer:** Brett Fuller  **Date tested:** 2025/6/19 | **Peer tester:** Lea Trueworthy  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | yes |
| 2 | Leave the add task form empty | Form should be empty | yes | Yes |
| 3 | Click the add task button | Button should not be clickable or should not allow an empty task to be submitted | yes | Yes |
| 4 | Enter and then delete text | Form should be empty | yes | Yes |
| 5 | Refresh the task list to make sure that all tasks are still in the list. | Button should not be clickable or should not allow an empty task to be submitted | yes | Yes |
| **Comments** | Website loads properly. I tried to add a new task without entering any text into the text field but the “add task” button remained inactive. I then added and deleted a task successfully. I refreshed the page and the default tasks are still present and no other tasks appear | | | |