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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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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 todo task item | | | |
|  | **Test Objective:** Verify that the user can successfully create a new task. | **Developer:**  **Date tested:** 2025/6/19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | <yes/no> |
| 2 | Type a task in the task form | Form should contain the information typed | yes | <yes/no> |
| 3 | Click the add task button | Task should be added to the list | yes | <yes/no> |
| 4 | Add a second task to make sure it does not overwrite the first | Both tasks should be on the page | yes | <yes/no> |
| 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 | <yes/no> |
| **Comments** |  | | | |

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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:**  **Date tested:** 2025/6/19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | <yes/no> |
| 2 | Click the edit button on a task | Interface for editing a task should load. | yes | <yes/no> |
| 3 | Edit the text of a task | Textbox should allow you to edit the text | yes | <yes/no> |
| 4 | Click save button to edit the task | The task should be updated with the new information | yes | <yes/no> |
| 5 | Refresh the web page to make sure the text is still there | Edits should persist upon a refresh | no | <yes/no> |
| **Comments** |  | | | |

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| Test 3 | Delete a todo task item | | | |
|  | **Test Objective:** Verify that the user can successfully delete a task. | **Developer:**  **Date tested:** 2025/6/19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | <yes/no> |
| 2 | Click the delete label | Delete action should happen | yes | <yes/no> |
| 3 | Validate the task is gone | Task should be gone from view | yes | <yes/no> |
| 4 | Refresh page to make sure that deleted task stays gone | Task should remain gone from view | no | <yes/no> |
| **Comments** |  | | | |

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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:**  **Date tested:** 2025/6/19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | <yes/no> |
| 2 | Click the edit button on a task | Interface for editing a task should load. | yes | <yes/no> |
| 3 | Remove all text in the box | All text should be removed | yes | <yes/no> |
| 4 | Click the save button | Save button should be blank or display an error requiring text in the field. | no | <yes/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 | <yes/no> |
| **Comments** |  | | | |

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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:**  **Date tested:** 2025/6/19 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to https://buwebdev.github.io/todo/ | Website should load | yes | <yes/no> |
| 2 | Leave the add task form empty | Form should be empty | yes | <yes/no> |
| 3 | Click the add task button | Button should not be clickable or should not allow an empty task to be submitted | yes | <yes/no> |
| 4 | Enter and then delete text | Form should be empty | yes | <yes/no> |
| 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/no> |
| **Comments** |  | | | |