|  |  |
| --- | --- |
| **Project:** Hinz - Test Plan |  |
| **Course:** CSD380-A339: DevOps |  |
| **Description:** Test Plans for 4.2 Assignment |  |
| **Date:** 2025/06/18 | **Peer tester: Brett Fuller** |

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

**TABLE OF CONTENTS**

[**<DESCRIPTION>** 2](#_Toc201072861)

[**<DESCRIPTION>** 2](#_Toc201072862)

[**<DESCRIPTION>** 3](#_Toc201072863)

[**<DESCRIPTION>** 3](#_Toc201072864)

[**<DESCRIPTION>** 4](#_Toc201072865)

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.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 1 | **Test - Delete a ToDo Task Item** | | | |
|  | **Test Objective:** Verifies a task item can be deleted. | **Developer: Liz Hinz**  **Date tested:** <2025/06/17> | **Peer tester: Brett Fuller**  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | Yes |
| 2 | Confirm the page loaded with list items. | Page should have pre-populated entries. | <yes/no> | Yes |
| 3 | Click the trash can (delete). | Item should be deleted. | <yes/no> | Yes |
| 4 | Confirm item was deleted. | Selected item is gone, the rest of the items remain. | <yes/no> | Yes |
| **Comments** | The Task list loads as expected. After clicking the delete icon the task is removed from the list as expected. Unfortunately, upon refreshing the web page the task is back. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 2 | **Test - Edit a ToDo Task Item** | | | |
|  | **Test Objective: Verifies a task item can be edited.** | **Developer: Liz Hinz**  **Date tested:** 2025/06/17 | **Peer tester: Brett Fuller**  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | Yes |
| 2 | Confirm the page loaded with list items. | Page should have pre-populated entries. | <yes/no> | Yes |
| 3 | Click the pencil icon (edit) | Edit form should pop up, with changeable field, and save button. | <yes/no> | Yes |
| 4 | Change item to something else, then hit save. | Item should save as new entry. | <yes/no> | Yes |
| 5 | Check the item is saved. | Item should be saved and the old data in the field should be gone. | <yes/no> | Yes |
| **Comments** | The webpage loads as expected and clicking the edit button brings up the interface for editing the task. The interface works as expected and data is allowed to be edited. Clicking save saves the edit as expected. The only issue I encountered was that the changes did not persist after a page refresh. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 3 | **Test - Create a New ToDo Task Item** | | | |
|  | **Test Objective: Verifies that a new ToDo task item can be entered.** | **Developer: Liz Hinz**  **Date tested:** 2025/06/17 | **Peer tester: Brett Fuller**  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | Yes |
| 2 | Click on task form entry selection. | Red cursor line should pop up. | <yes/no> | Yes and no |
| 3 | Type in a task. | Entry should appear in task form. | <yes/no> | Yes |
| 4 | Click add task. | Task should be added to the Todo list. | <yes/no> | Yes |
| 5 | View Todo List. | The last added task is added to the bottom of the Todo list. | <yes/no> | Yes |
| **Comments** | The task list functionality works as expected when adding tasks. When clicking in the add task box on the first click the cursor remains black, but if clicked again it changes to a red color. The add task button successfully adds a new task and multiple tasks can be added. Unfortunately, the data does not survive clicking the refresh button in the browser. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 4 | **Test - View a List of ToDo Task Items** | | | |
|  | **Test Objective: Verifies that Todo task items are added and viewable on a list.** | **Developer: Liz Hinz**  **Date tested:** 2025/06/17 | **Peer tester: Brett Fuller**  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | Yes |
| 2 | Look at Todo List tasks at bottom (if pre-populated). | Pre-populated Todo list should load with window. | <yes/no> | Yes |
| 3 | If the table is empty, enter a task in the task form, and press save. | Task show be added to the Todo list. | <yes/no> | Yes |
| 4 | View list of Todo list. | List with tasks should automatically appear under the Todo List title. | <yes/no> | Yes |
| **Comments** | Web page loads as expected. The list was prepopulated and I was able to see entries in the list. To test an empty list I removed all items, then added a new one and that item also displayed in the list. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 5 | **Test - Prevent Users from Submitting a Task Form Without Entering a ToDo Item** | | | |
|  | **Test Objective: Verifies an empty task cannot be created.** | **Developer: Liz Hinz**  **Date tested:** 2025/06/17 | **Peer tester: Brett Fuller**  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | Yes |
| 2 | Click on task form to add a task, | Red cursor should appear | <yes/no> | Yes and no |
| 3 | Try clicking the add task button. | Button should not light up or click. | <yes/no> | Yes |
| 4 | Click off the task, then try clicking the add task button. | Button should not light up or click. | <yes/no> | Yes |
| **Comments** | The website and the edit interface load as expected. When clicking in the add task box on the first click the cursor remains black, but if clicked again it changes to a red color. When leaving the form blank the add task button is greyed out and cannot be clicked. As soon as a character is typed in the form the add task button becomes visible but when the form is cleared again the button returns to its unclickable state. | | | |