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

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

**TABLE OF CONTENTS**

[**Test - Delete a ToDo Task Item** 2](#_Toc201425642)

[**Test - Edit a ToDo Task Item** 2](#_Toc201425643)

[**Test - Create a New ToDo Task Item** 3](#_Toc201425644)

[**Test - View a List of ToDo Task Items** 3](#_Toc201425645)

[**Test - Prevent Users from Submitting a Task Form Without Entering a ToDo Item** 4](#_Toc201425646)

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: Jacob Cannamela**  **Date tested: 06/21/2025** | |
| **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** | Landing page loads as expected. The trash icon works as expected. Overall no changes needed, this test passes every element. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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: Jacob Cannamela**  **Date tested: 06/21/2025** | |
| **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 edit option works as intended. The popup appears and allows you to make changes and hit the save button. The todo list updates respectively | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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: Jacob Cannamela**  **Date tested: 06/21/2025** | |
| **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 |
| 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** | Every test in this section passed with flying colors. The Add task button works as intended, and the list is updated respectively. No changes needed. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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: Jacob Cannamela**  **Date tested: 06/21/2025** | |
| **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> | No |
| 4 | View list of Todo list. | List with tasks should automatically appear under the Todo List title. | <yes/no> | Yes |
| **Comments** | Overall the testing step number 3 didn’t line up with what I saw. The list was already populated so I flagged that test as no since I did not have to add any new tasks to validate the list was working already. Maybe the steps of this test could be changed to validate the list works by having the tester remove all items and add 5 new items to validate it works. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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: Jacob Cannamela**  **Date tested: 06/21/2025** | |
| **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 |
| 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** | Confirmed each step that an empty or null value cannot be added to the todo list. I may reduce the total steps needed to validate this as I ended up using the same screen shot for a few of the steps. I also found you can use about 5 empty spaces and then you can add a blank task that way. Gets around the intended system. | | | |