|  |  |
| --- | --- |
| **Project:** Todo Application |  |
| **Course:** CSD-380 |  |
| **Description:** Functional test plan for the Todo web application per Module 4.2 assignment requirements. |  |
| **Date:** 10/5/2025 |  |

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

.

**TABLE OF CONTENTS**

[Access site via standard URL 2](#_Toc210560242)

[Create a new to do item 3](#_Toc210560243)

[Edit an existing todo item 3](#_Toc210560244)

[Delete a todo item 4](#_Toc210560245)

[Prevent submitting empty task 4](#_Toc210560246)

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 | Access site via standard URL | | | |
|  | **Test Objective:** Verify that users can access the Todo app using the given URL without errors. | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Open a Firefox, Edge, or Chrome browser and navigate to https://buwebdev.github.io/todo/ | Browser window opens and ToDo page is loaded | <yes/no> | <yes/no> |
| 2 | Open Developer tools in the Browser   * **Windows/Linux:** Press **F12** or **Ctrl + Shift + I** * **Mac:** Press **Cmd + Option + I** | Developer Tools console is displayed | <yes/no> | <yes/no> |
| 3 | Check browser console for errors. | No critical network or JavaScript errors are logged. | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 2 | Create a new to do item | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Verify that the “Task Form” input field is empty with a default label of “Task” If there is something written in it, then delete it | The word “Task” should be grey and the “Add Task” Button should be inactive (Grey text on Grey Background) | <yes/no> | <yes/no> |
| 2 | Click in the “Task” input field | “Task label should shrink and move up and to the right. The underline bar for the field and label should turn blue or red. | <yes/no> | <yes/no> |
| 3 | Enter the text 'Buy milk' in the Task Form input field | The “Add Task” button should activate and the underline bar for the field and label should turn blue or red. | <yes/no> | <yes/no> |
| 4 | Click ont the “Add Task” button | “Buy Milk” should be appended to the bottom of the list and the “Task” field should be empty. The “Add task button should be grey. | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 3 | Edit an existing todo item | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click on the edit button on the side of a “Todo List item” (Magenta Pencil Icon to the left) | Edit Form Dialog box pops up with a field with the task written in it and an active “Save Button” | <yes/no> | <yes/no> |
| 2 | Change the task to “Test” and press the save button | Dialogue box disappears and the task in the task list is changed to “Test” | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 4 | Delete a todo item | | | |
|  | **Test Objective:** Verify that the app prevents submitting empty tasks. | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click on the Delete button on the side of a “Todo List item” (Magenta Trash Can Icon to the left) | Item disappears | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 5 | Prevent submitting empty task | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Ensure “Task” input is blank. | The input field is empty. | <yes/no> | <yes/no> |
| 2 | Click the 'Add/Submit' button with no text entered. | Button is inactive and does not add a task. | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |