# Matthew Gamboa

Module 4

11/14/24

# Todo Test Cases

| Test Case ID | Description | Preconditions | Steps | Expected Result |
| --- | --- | --- | --- | --- |
| Test Case 1 | Verify users can access the website via standard URL. | Internet browser installed and working. | 1. Open the browser. 2. Enter the URL 'https://buwebdev.github.io/todo/'. 3. Confirm the page loads without errors. 4. Refresh the browser. 5. Confirm the page reloads correctly. | The website loads and reloads without errors. |
| Test Case 2 | Verify adding a new todo item. | Access to the Todo website. | 1. Open the Todo website. 2. Type 'Test Task' into the input field. 3. Click the 'Add' button. 4. Confirm the task is added to the list. | 'Test Task' appears in the todo list. |
| Test Case 3 | Verify deleting an existing todo item. | At least one todo item exists. | 1. Identify an item in the todo list. 2. Click the 'Delete' button next to the item. 3. Confirm the item is removed. | The selected item is no longer in the list. |
| Test Case 4 | Verify that tasks persist after a page refresh. | Add at least one todo item. | 1. Add a todo item. 2. Refresh the browser window. 3. Confirm the todo item is still visible. | The todo item remains in the list after refresh. |
| Test Case 5 | Verify error message for empty task submission. | Todo website is loaded. | 1. Leave the input field empty. 2. Click the 'Add' button. 3. Confirm no action happens | Allows user to not proceed |

| Test Case 1 | Verify users can access the website via standard URL. | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective:** | **Developer: Gamboa**  **Date tested:** 11/14/24 | **Peer tester: Aaron Crose**  **Date tested:** 17 November 2024 | |
| **Step** | **Action** | **Expected results:** The website loads and reloads without errors. | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open the browser. |  | Yes | Yes |
| 2 | Enter the URL 'https://buwebdev.github.io/todo/'. |  | Yes | Yes |
| 3 | Confirm the page loads without errors. | Loads with no issues | Yes | Yes |
| 4 | Refresh the browser. | Refreshes with no issues | Yes | Yes |
| 5 | Confirm the page reloads correctly. | Page reloads correctly | Yes | Yes |
| **Comments** |  | | | |

| Test Case 2 | Verify adding a new todo item. | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective:** | **Developer: Gamboa**  **Date tested:** 11/14/24 | **Peer tester: Aaron Crose**  **Date tested:** 17 November 2024 | |
| **Step** | **Action** | **Expected results:** 'Test Task' appears in the todo list. | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open the Todo website. | Website opens | Yes | Yes |
| 2 | Type 'Test Task' into the input field. | Test Task inputted | Yes | Yes |
| 3 | Click the 'Add' button. | Add button shows | Yes | Yes |
| 4 | Confirm the task is added to the list. | Adds the task | Yes | Yes |
| **Comments** |  | | | |

| Test Case 3 | Verify deleting an existing todo item. | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective:** | **Developer: Gamboa**  **Date tested:** 11/14/24 | **Peer tester: Aaron Crose**  **Date tested:** 17 November 2024 | |
| **Step** | **Action** | **Expected results:** The selected item is no longer in the list. | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Identify an item in the todo list. | Item shows in list | Yes | Yes |
| 2 | Click the 'Delete' button next to the item. | Delete button shows | Yes | Yes |
| 3 | Confirm the item is removed. | Item is no longer showing | Yes | Yes |
| **Comments** |  | | | |

| Test Case 4 | Verify that tasks persist after a page refresh. | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective:** | **Developer: Gamboa**  **Date tested:** 11/14/24 | **Peer tester: Aaron Crose**  **Date tested:** 17 November 2024 | |
| **Step** | **Action** | **Expected results:** The todo item remains in the list after refresh. | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Add a todo item. | Item Added | Yes | Yes |
| 2 | Refresh the browser window. | Browser refreshes | Yes | Yes |
| 3 | Confirm the todo item is still visible. | Item is visible | Yes | No |
| **Comments** |  | | | |

| Test Case 5 | Verify error message for empty task submission. | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective:** | **Developer: Gamboa**  **Date tested:** 11/14/24 | **Peer tester: Aaron Crose**  **Date tested:** 17 November 2024 | |
| **Step** | **Action** | **Expected results:** Allows user to not proceed | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Leave the input field empty. | Is remained empty | Yes | Yes |
| 2 | Click the 'Add' button. | Button is greyed | Yes | Yes |
| 3 | Confirm no action happens | Error message shows | Yes | Yes |
| **Comments** |  | | | |