|  |  |
| --- | --- |
| **Project:** Module 4.2 Assignment – Test Plan |  |
| **Course:** CSD380-0301 DevOps |  |
| **Description:** Testing to see if website will load and refresh |  |
| **Date:** 2025/09/04 |  |

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](#_Toc132718195)

[**<DESCRIPTION>** 2](#_Toc132718196)

[**<DESCRIPTION>** 3](#_Toc132718197)

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 to Website** | | | |
|  | **Test Objective:** Verify the website loads correctly and refreshes | **Developer:**  **Date tested:** 2025/09/04 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | View a list of todo task items | Users should see the list of todo items | yes | <yes/no> |
| 2 | Refresh the window | Website reloads without errors | yes | <yes/no> |
| 3 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 4 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <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 | **Add a Todo** | | | |
|  | **Test Objective: User needs to be able to add tasks** | **Developer:**  **Date tested:** 2025/09/04 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open Todo application | The application opens | yes | <yes/no> |
| 2 | Type an item on the todo list | The item should appear on the list | yes | <yes/no> |
| 3 | Press the enter button | The button works and adds the characters | yes | <yes/no> |
| 4 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <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 | **Click on check mark** | | | |
|  | **Test Objective: User must be able to click on check mark next to entered task** | **Developer:**  **Date tested:** 2025/09/04 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Type “pay bill” | The characters appear | yes | <yes/no> |
| 2 | Edit “pay bill” to “bill paid” | Pay bill was changed to bill paid | yes | <yes/no> |
| 3 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 4 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <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 | **Custom 404 page** | | | |
|  | **Test Objective:** Verify that there is a custom 404 page through an invalid url | **Developer:**  **Date tested:** 2025/09/04 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Type in URL, with out of place character | Lead to a custom 404 load page | yes | <yes/no> |
| 2 | Prevent user from submitting task without entering a todo item | Will prevent a user from entering a todo item | yes | <yes/no> |
| 3 | Prevent user from submitting the edit form without entering a todo item | Will prevent a user from editing the todo item | yes | <yes/no> |
| 4 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <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 | **Different device applications** | | | |
|  | **Test Objective:** Verifies that the website can be accessed on different devices | **Developer:**  **Date tested:** 2025/09/04 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Provide users with a view for mobile devices | User should see website on mobile device browser | yes | <yes/no> |
| 2 | Provide users with a view for tablet devices | User should see website on tablet device browser | yes | <yes/no> |
| 3 | Allow users to visit the website through https://buwebdev.github.io/todo/ | Users should enter website through this URL | yes | <yes/no> |
| 4 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |