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| **Project:** Module 4.2 |  |
| **Course:** DevOps |  |
| **Description:** Test Cases |  |
| **Date:** 6/16/25 |  |

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

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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.

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| Test 1 | **Access the Website with URL** | | | |
|  | **Test Objective:** Ensures users can use the site with the correct URL. | **Developer: Alisa Steensen**  **Date tested:** 6/16/25 | **Peer tester: Jose Franco**  **Date tested:** <2025/06/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to https:buwebdev.github.io/todo/ | Website loads without errors | pass | passA screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Refresh the browser | Page should reload correctly | pass | passA screenshot of a computer  AI-generated content may be incorrect. |
| 3 | Use a different browser and to go website | Website should load the same | pass | Pass A screenshot of a computer  AI-generated content may be incorrect. |
| 4 | Got to website on mobile browser | Website should load the same | pass | PassA screenshot of a phone  AI-generated content may be incorrect. |
| 5 | Do not enter anything and press add task | Form should show an error message and won't add task | pass | Pass |
| **Comments** | The Website should load correctly using different browsers. Additionally, it shouldn’t have anything happen if trying to hit create task without entering into the field. No issues should happen when accessing the URL. No issues observed. | | | |

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| Test 2 | **Create a new task item** | | | |
|  | **Test Objective: Ensures and checks if a user can create a new todo item.** | **Developer: Alisa Steensen**  **Date tested:** 6/16/25 | **Peer tester: Jose Franco**  **Date tested:** <2025/06/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click add task button | New task form should appear | pass | Pass A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Enter a task name | Allows text to be entered | pass | Pass A screenshot of a computer  AI-generated content may be incorrect. |
| 3 | Check to ensure new task is added | New task should appear | pass | passA screenshot of a computer  AI-generated content may be incorrect. |
| 4 | After refresh task should still appear | Task is still there | pass | Fail A screenshot of a computer  AI-generated content may be incorrect. |
| 5 | Ensure task field appears | Should have field for text entry | pass | passA screenshot of a computer  AI-generated content may be incorrect. |
| **Comments** | The “Add Task” button appears to be working sucessfully. Can add new task items and enter words into the box. It still shows when the browser is refreshed. | | | |

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| Test 3 | **Delete a Task** | | | |
|  | **Test Objective: Sees if a task can be deleted properly** | **Developer: Alisa Steensen**  **Date tested:** 6/16/25 | **Peer tester: Jose Franco**  **Date tested:** <2025/06/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click Delete on task | Task should dissapear | pass | passA screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Trash button is visible | Trash button should be visible | pass | Pass A screenshot of a computer  AI-generated content may be incorrect. |
| 3 | Confirm delete | Task is gone | pass | Fail A screenshot of a computer  AI-generated content may be incorrect. |
| 4 | Refresh the page | Task is still deleted | pass | Fail A screenshot of a computer  AI-generated content may be incorrect. |
| 5 | Delete Multiple Tasks | Tasks are deleted sucessfully | pass | Pass A screenshot of a computer  AI-generated content may be incorrect. |
| **Comments** | Deletion works with no issues observed. The tasks are immediately removed and even when browser is refreshed tasks are gone after deletion. | | | |

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| Test 4 | **Edit a Task Item** | | | |
|  | **Test Objective: Ensures a task can be edited with the pencil icon** | **Developer: Alisa Steensen**  **Date tested:** 6/16/25 | **Peer tester: Jose Franco**  **Date tested:** <2025/06/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click Pencil | Edit box should pop up | pass | passA screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Change the task text | Text should change | pass | Pass A screenshot of a computer  AI-generated content may be incorrect. |
| 3 | Submit change | New task appears | pass | Pass A screenshot of a computer  AI-generated content may be incorrect. |
| 4 | Refresh the page | Task should be still updated | pass | Fail A screenshot of a computer  AI-generated content may be incorrect. |
| 5 | Try submission without text | Should show empty task | pass | Pass A screenshot of a computer  AI-generated content may be incorrect. |
| **Comments** | Changing tasks work sucessfully and no errors observed. The pencil icon is visible and can click to edit the task without any errors. Empty task is completed sucessfully when no text is input and browser refresh works sucessfully without loosing data. | | | |
| Test 5 | **View Tasks on Page Load** | | | |
|  | **Test Objective: Verifies that exisiting tasks load on page** | **Developer: Alisa Steensen**  **Date tested:** 6/16/25 | **Peer tester: Jose Franco**  **Date tested:** <2025/06/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to https://buwebdev.github.io/todo/ | Page should load sucessfully | pass | Pass A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Look at task area | All existing tasks should be present | pass | Pass  A screenshot of a phone  AI-generated content may be incorrect. |
| 3 | Confirm each task displays text and buttons for edit and delete | Each item shows a task description and edit and delete | pass | Pass  A screenshot of a phone  AI-generated content may be incorrect. |
| 4 | Refresh the page | Tasks are still visible | pass | Pass  A screenshot of a phone  AI-generated content may be incorrect. |
| 5 | Use different browser and mobile | Tasks are still visible | pass | PassA screenshot of a computer  AI-generated content may be incorrect.  A screenshot of a task form  AI-generated content may be incorrect. |
| **Comments** | The task list loads immediately with no errors or issues and displays correctly. The tasks are the same between different sessions and different web browser/mobile browsers. | | | |