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| **Project: Test Cases** |  |
| **Course: 380 DevOps** |  |
| **Description:** Testing the todo site |  |
| **Date:** 2024/11/14 |  |

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

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**TABLE OF CONTENTS**

[**<Test 1 and 2 >** 2](#_Toc132718195)

[**<Test 3,4 and 5 >** 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.

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| Test 1 | Create a new todo task item | | | |
|  | **Test Objective:**  Create a new todo task item | **Developer:**  **Date tested:** 2024/11/14 | **Peer tester: Edgar Rosales**  **Date tested:** 2022/11/16 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page loads up | pass | Pass |
| 2 | Click on the gray task bar under the task form | The bar lights up with a cursor | pass | Pass |
| 3 | Enter what you need to do for today | Information is typed | pass | Pass |
| 4 | Click the Add Task button | The task gets added to the list | pass | Pass |
| **Comments** | Adding a new task to the ToDo list is straightforward and efficient, operating as intended. Its simplicity enhances user engagement, making task management seamless and hassle-free. | | | |

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| Test 2 | Delete a todo task item | | | |
|  | **Test Objective: Delete a item off the list** | **Developer:**  **Date tested:** 2024/11/14 | **Peer tester: Edgar Rosales**  **Date tested:** 2024/11/16 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page loads | pass | Pass |
| 2 | Pick a task you want deleted from the list and click the trash can button | It should delete the item | pass | Pass |
| **Comments** | The test for deleting an item works successfully, and the iconography effectively conveys natural instructions, guiding users through the process intuitively. This ensures a smooth and precise user experience during the deletion task. | | | |

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| Test 3 | **:** Provide users with a view for mobile devices | | | |
|  | **Test Objective: Link should display for mobile users** | **Developer:**  **Date tested:** 2024/11/14 | **Peer tester: Edgar Rosales**  **Date tested:** 2024/11/16 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit <https://buwebdev.github.io/todo/> on your mobile device | Page loads on device | pass | Pass |
| **Comments** | The screenshots demonstrate that the HTML view element effectively adapts the webpage to the appropriate dimensions across various devices. This responsiveness ensures optimal user experience, providing seamless accessibility and readability regardless of the screen size or device type. | | | |

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| Test 4 | View a list of todo task items | | | |
|  | **Test Objective: View the list items** | **Developer:**  **Date tested:** 2024/11/14 | **Peer tester: Edgar Rosales**  **Date tested:** 2024/11/16 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit <https://buwebdev.github.io/todo/> | Page loads | yes | Pass |
| 2 | Scroll down to list items | Items should be displayed | <yes/no> | Pass – see screenshot above |
| **Comments** | Design is not just what it looks like and feels like. Design is how it works." — Steve Jobs. | | | |

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| Test 5 | **Test** For invalid URLs, provide users with a custom 404 error page | | | |
|  | **Test Objective:** For it to not load without the right url | **Developer:**  **Date tested:** 2024/11/14 | **Peer tester: Edgar Rosales**  **Date tested:** 2024/11/16 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit <https://buwebdev.github.io/todo/> | Page loads | yes | Pass |
| 2 | Enter an invalid link on the task button | Invalid link should be in the task box | yes | Fail – a procedure not replicable |
| 3 | Add task | Task should be added | <yes/no> | Fail – Out of Scope |
| 4 | Click on link | Go to page with error | <yes/no> | Fail – Out of Scope |
| **Comments** | The instruction set for this task is fundamentally flawed. A link cannot be added to a button, and the process for adding a task does not adhere to the intended testing parameters. Additionally, no link is available, which would lead to a 404 error. | | | |