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| **Project:** ToDo - William Renard |  |
| **Course:** CSD380 |  |
| **Description:** A ToDo web application |  |
| **Date:** 2025/04/10 |  |

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** | | | |
|  | **Test Objective:** Verifies input data meets requirements | **Developer:**  **Date tested:** <2025/04/10> | **Peer tester:** Robert Bean  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit <https://buwebdev.github.io/todo/> | Page loads successfully without errors | yes | Yes |
| 2 | Check the page title | Should display something related to "Todo" | yes | Yes |
| 3 | Refresh the page | Page reloads correctly and maintains state | no | Yes |
| **Comments** | No issues with navigating to the landing page. Load times are fast and responsive, and refreshing the browser is near instantaneous. Page title is neatly displayed, and minimally stylized which prompts an easy user experience. | | | |
| Test 2 | **Create and view new task** | | | |

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|  | **Test Objective:** | **Developer:**  **Date tested:** <2025/04/10> | **Peer tester:** Robert Bean  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Type “Walk the dog” in the input field | Text appears in the input field | yes | Yes |
| 2 | Click the “Add” or submit button | Task appears in the todo list below | yes | Yes |
| 3 | Attempt to submit empty task | App should reject with an error or no action | yes | No |
| **Comments** | The text field for adding additional tasks is easily visible and accessible. The corresponding “Add Task” button accurately indicates when acceptable text is entered into the text field. However, it is possible to use whitespace and add an empty task to the Todo list. Additionally, refreshing the page resets the Todo list it to its default state reversing any changes made. | | | |

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| Test 3 | **Edit existing task** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <2025/04/10> | **Peer tester:** Robert Bean  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Add a task if needed | Task populates at bottom of the list | yes | Yes |
| 2 | Click edit on a task and change text to “Feed cat” | Text changes to “Feed cat” | yes | Yes |
| 3 | Try editing and leaving the field blank | Should not allow you to leave it blank | no | No |
| **Comments** | Editing an existing task is straight forward and user friendly. The edit button is nicely stylized, and no issues found when interacting with it. The Edit From field is simple and unintrusive. However, it is possible to remove the text of an existing field and save it cause a user to add an empty field in the Todo list. Additionally, refreshing the page resets the Todo list it to its default stat reversing any changes made. | | | |

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| Test 4 | **Delete a task** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <2025/04/10> | **Peer tester:** Robert Bean  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Add a task called “Test delete” | Task populates at bottom of the list | yes | Yes |
| 2 | Click the delete/trash icon | Task is removed from list | yes | Yes |
| 3 | Confirm task is no longer present | Task should no longer be in the list | yes | Yes |
| **Comments** | Removing an existing task is mostly straight forward and user friendly, and the remove button is nicely stylized. However, there is no confirmation notification displayed which might impede a user’s experience. Additionally, refreshing the page resets the Todo list it to its default state reversing any changes made. | | | |

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| Test 5 | **Responsive views & Error handling** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <2025/04/10> | **Peer tester:** Robert Bean  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit an invalid URL like /account | 404 page pops up | yes | Yes |
| 2 | Open site on a mobile-sized browser window | Web page scales to container size | yes | Yes |
| 3 | Open site on a tablet-sized browser window | Web page scales to container size | yes | Yes |
| **Comments** | Navigating to an erroneous internal source within the site successfully displays a custom 404 error. A suggestion though, would be to have the custom 404 message have a larger and centered font for a more user-friendly experience. Utilizing DevTools via the F12 shortcut and changing the viewing dimensions to both mobile and tablets devices confirms that the site is responsive to multiple viewing dimensions whilst maintaining its form and usability. | | | |