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| **Project:** Todo Application Testing | Preparer: Jaci Brown |
| **Course:** CSD 380 – DevOps | Assignment: Module 4.2 |
| **Description:** Testing Todo app for requested functionalities | Tester: Ivan Pryymak |
| **Date:** 2024/09/03 | Date: 2024/09/07 |

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 | **Todo should not allow blank tasks to be added.** | | | |
|  | **Test Objective:** Check if typing and erasing allows empty entry. | **Developer: Jaci Brown**  **Date tested:** 2024/09/03 | **Peer tester: Ivan Pryymak**  **Date tested:** 2024/09/07 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit the Todo site [here](https://buwebdev.github.io/todo/). | Site loads quickly and normally with example to-dos. | yes | yes |
| 2 | Type a word in the task box, then erase. | Box displays task and button turns blue. | Yes | Yes |
| 3 | Erase the word without clicking the button. | Button greys out to void submission. | Yes | Yes |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| **Comments** | The functionality works as intended. | | | |

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| Test 2 | **Todo should not allow blank tasks to be added.** | | | |
|  | **Test Objective:** Testing if whitespace/spaces allow for empty entry. | **Developer: Jaci Brown**  **Date tested:** 2024/09/03 | **Peer tester: Ivan Pryymak**  **Date tested:** 2024/09/07 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit the Todo site [here](https://buwebdev.github.io/todo/). | Site loads quickly and normally with example tasks. | yes | Yes |
| 2 | Type 4 spaces | ‘Add Task’ button remains grey. | no | No |
| 3 | Click ‘Add Task’ button | “Empty” tasks not allowed/not added | no | No |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| **Comments** | An empty todo task item was added to the todo list. The code needs to be adjust to not allow this. | | | |

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| Test 3 | **Todo should provide mobile view for mobile devices.** | | | |
|  | **Test Objective:** Review website from a mobile phone to verify responsive | **Developer: Jaci Brown**  **Date tested:** 2024/09/03 | **Peer tester: Ivan Pryymak**  **Date tested:** 2024/09/07 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit the Todo site from a mobile device at <https://buwebdev.github.io/todo/> | Site loads normally in proportion to mobile phone (Ex. Not extra small, stretched, or glitchy) | yes | Yes |
| 2 | Add a sample task like ‘wash car’ (*FROM MOBILE DEVICE).* | Task appears normally at bottom of list of tasks. | Yes | Yes |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| **Comments** | The app is responsive to mobile device screen size limitations. Everything works as intended. | | | |

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| Test 4 | **Todo should be available online at their GitHub Page.** | | | |
|  | **Test Objective:** Visit Todo from both your favorite browser, and one other. | **Developer: Jaci Brown**  **Date tested:** 2024/09/03 | **Peer tester: Ivan Pryymak**  **Date tested:** 2024/09/07 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit Todo [here](https://buwebdev.github.io/todo/) from your favorite browser. | Site should load quickly and without flaws. | yes | Yes |
| 2 | Visit Todo [here](https://buwebdev.github.io/todo/) from another browser. | Site should appear the same or very similar in new browser. | yes | Yes |
| 3 | Document which browsers you used and differences noticed. | I used Chrome and Edge, both appear clear, normally proportioned, and function to add a task. | yes | Yes  (also Chrome and Edge) |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| **Comments** | The website appears the same when using Google Chrome and Microsoft Edge browsers. | | | |

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| Test 5 | **Tasks on Todo should be editable.** | | | |
|  | **Test Objective:** See if an existing task can be changed | **Developer: Jaci Brown**  **Date tested:** 2024/09/03 | **Peer tester: Ivan Pryymak**  **Date tested:** 2024/09/07 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit Todo [here](https://buwebdev.github.io/todo/) | Page loads quickly without errors. | Yes | Yes |
| 2 | Add an item such as ‘Meeting Friday at 4pm’ and click Add Item button | Item added to bottom of task list. | yes | Yes |
| 3 | Scroll to view task at bottom of list and click pencil to edit | Pop-up appears with text box holding task and a save button. | Yes | Yes |
| 4 | Change task time to 10am, click save | Task is updated on list to new time. | Yes | Yes |
| 5 |  |  |  |  |
| **Comments** | Edit functionality works as expected. | | | |