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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 |  |
| **Date:** 2024/09/03 |  |

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: Jon Green**  **Date tested:** 2024/08/09 | |
| **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>  A screenshot of a login  Description automatically generated |
| 3 | Erase the word without clicking the button. | Button greys out to void submission. | Yes | <yes>  A screenshot of a phone  Description automatically generated |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| **Comments** | Page loads successfully. Adding text produces option to save. Leaving box blank produces greyed out submit box. | | | |

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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: Jon Green**  **Date tested:** 2024/08/09 | |
| **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>  A screenshot of a computer  Description automatically generated |
| 3 | Click ‘Add Task’ button | “Empty” tasks not allowed/not added | no | <yes>  A screenshot of a phone  Description automatically generated |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| **Comments** | Empy tasks are not allowed. White spaces are allowed. Page loads successfully. | | | |

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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: Jon Green**  **Date tested:** 2024/08/09 | |
| **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>A screenshot of a task form  Description automatically generated |
| 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** | Site loads from mobile phone. Task was added at the bottom. Site is functioning normally. | | | |

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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: Jon Green**  **Date tested:** 2024/08/09 | |
| **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>A screenshot of a computer  Description automatically generated |
| 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>A screenshot of a computer  Description automatically generated |
| 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 | Loaded in Safari and Chrome. No differences. |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| **Comments** | Loaded in Safari and Chrome. No differences. Both loaded successfully. | | | |

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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: Jon Green**  **Date tested:** 2024/08/09 | |
| **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>A screenshot of a computer  Description automatically generated |
| 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>A screenshot of a computer  Description automatically generated |
| 5 |  |  |  |  |
| **Comments** | I was able to edit the time. New time displayed. Task properly saved. | | | |