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| **Project: Test Plan For the BU WebDev Tool** |  |
| **Course: CSD-380** |  |
| **Description: These test cases are to test the**  [**https://buwebdev.github.io/todo/**](https://buwebdev.github.io/todo/) **website.** |  |
| **Date: 2000/06/20** |  |

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 | **<DESCRIPTION>** | | | |
|  | **Test Objective: Ensure that the website fulfills basic functions.** | **Developer:**  **Date tested:** 2000/06/20 | **Peer tester: Arely Gil**  **Date tested:** 2025/06/22 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Load website by clicking on url. | Website will load properly. | <yes/no> | Yes  A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Edit a pre-existing task. | Task will be renamed. | <yes/no> | Yes  A screenshot of a list  AI-generated content may be incorrect. |
| 3 | Delete a pre-existing task. | Task will be removed. | <yes/no> | YesA screenshot of a white background  AI-generated content may be incorrect. |
| 4 | Add a custom task. | A new task will be created. | <yes/no> | Yes  A screenshot of a list of tasks  AI-generated content may be incorrect. |
| 5 | Edit custom task. | Task will be renamed. | <yes/no> | Yes  A screenshot of a white screen  AI-generated content may be incorrect. |
| 6 | Delete custom task. | Task will be removed. | <yes/no> | Yes  A screenshot of a computer  AI-generated content may be incorrect. |
| 7 | Reload website. | The pre-existing task that was deleted will be restored. | <yes/no> | No  A screenshot of a task list  AI-generated content may be incorrect. |
| **Comments** |  | | | |

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| Test 2 | **<DESCRIPTION>** | | | |
|  | **Test Objective: Ensure the system can handle a large string.** | **Developer:**  **Date tested:** 2000/06/20 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Ensure website has loaded properly. | Website will be displayed properly. | <yes/no> | <yes/no> |
| 2 | Place a long string, ideally 100 characters, into the ‘add task’ field. (A generator for long strings can be found at https://onlinestringtools.com/generate-random-string.) | Text will be within the input field. | <yes/no> | <yes/no> |
| 3 | Press the ‘add task’ button. | The long text will be added to the ’todo list’ field. Due to the length of the string, it will overflow from the box of the todo list. | <yes/no> | <yes/no> |
| **Comments** |  | | | |

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| Test 3 | **<DESCRIPTION>** | | | |
|  | **Test Objective: See how the program reacts to multiple identical tasks.** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Delete all pre-existing tasks. | There will be zero entries in the ‘todo list’ field. | <yes/no> | <yes/no> |
| 2 | Enter two tasks that share the same name (“Lunch” and “Lunch”). | There will be two tasks in the ‘todo list’ area field, both of which are the same. | <yes/no> | <yes/no> |
| 3 | Delete both tasks. | There will be zero entries in the ‘todo list’ field. | <yes/no> | <yes/no> |
| **Comments** |  |  |  |  |

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| Test 4 | **<DESCRIPTION>** | | | |
|  | **Test Objective: Ensure that the app works with non-traditional characters.** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Add the following task: TEST !@#$%^&\*()`~-\_=+[{]}\|;:'",<.>/? | The task with that name will be added in the ‘todo list’ field. | <yes/no> | <yes/no> |
| 2 | Edit the name of the task by adding more non-traditional characters, | The name will be successfully changed without causing an error. | <yes/no> | <yes/no> |
| 3 | Delete the task. | The task will be deleted. | <yes/no> | <yes/no> |
| 4 |  |  | <yes/no> | <yes/no> |
| 5 |  |  | <yes/no> | <yes/no> |
| **Comments** |  | | | |

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| Test 5 | **<DESCRIPTION>** | | | |
|  | **Test Objective: Ensure the app can handle more than 20 tasks.** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Add tasks until there is a minimum of 20 or more unique or non-unique tasks. | There will be 20 or more tasks. | <yes/no> | <yes/no> |
| **Comments** |  | | | |