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| **Project:** Testing for Todo App |  |
| **Course:**CSD 380 DevOps |  |
| **Description:** Todo App testing based on requirements |  |
| **Date:** 2024/11/14 |  |

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

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 | Test if website access is working | | | |
|  | **Test Objective:**Allow users to visit the website through <https://buwebdev.github.io/todo/> | **Developer:**  **Date tested:** 2024/11/14 | **Peer tester: Sarah Ewing**  **Date tested:** 2024-11-17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Enter <https://buwebdev.github.io/todo/> into browser address bar and press enter | Website should be accessible without issues | Yes | Yes |
| 2 | Confirm the todo page has loaded and is visible | Todo page is fully visible and accessible | Yes | Yes |
| **Comments** | When the URL is entered in the address bar and submitted, the website loads without any issues. The page is visible, and all elements appear to be accessible. It might be nice if a logo was added to this page. | | | |

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| Test 2 | Test a new task can be added | | | |
|  | **Test Objective:** Create a new todo task item | **Developer:**  **Date tested:2024/11/24** | **Peer tester: Sarah Ewing**  **Date tested:** 2024-11-17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter <https://buwebdev.github.io/todo/> into browser address bar and press enter | Website should be accessible without issues | Yes | Yes |
| 2 | View “Task Form” box | Task box should be visible | Yes | Yes |
| 3 | Type a task of choice into Task box ex: Get Lunch | New task is visible | Yes | Yes |
| 4 | Click “Add Task” button | The Todo list should be updated with new task added | Yes | Yes |
| **Comments** | The task box appears as expected. When the task is entered in the task box and the “Add Task” button is pressed, the task appears in the list. I noticed that the task box turns red after the task is added. This looks like an error occurred and changing this behavior should be considered. | | | |

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| Test 3 | Test a list of tasks are viewable on the main Todo page | | | |
|  | **Test Objective:** View a list of todo task items | **Developer:**  **Date tested:** 2024/11/24 | **Peer tester: Sarah Ewing**  **Date tested:** 2024-11-17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter <https://buwebdev.github.io/todo/> browser address bar | Website should be accessible without issues | Yes | Yes |
| 2 | Look for “Todo List” on page | List is viewable | Yes | Yes |
| **Comments** | The website loads without issues. The Todo list appears on the page in an easily viewable location. | | | |

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| Test 4 | Test a task that already exists can be deleted | | | |
|  | **Test Objective:** Delete a todo task item | **Developer:**  **Date tested:** 2024/11/24 | **Peer tester: Sarah Ewing**  **Date tested:** 2024-11-17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter <https://buwebdev.github.io/todo/> browser address bar | Website is accessible | Yes | Yes |
| 2 | Choose a task to delete in “Todo List” | Task is viewable to delete | Yes | Yes |
| 3 | Click trashcan icon to delete | Task is gone | Yes | Yes |
| **Comments** | The task is deleted when the trash can icon is clicked. A deletion confirmation prompt should be considered. | | | |

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| Test 5 | Test already existing todo tasks can be edited | | | |
|  | **Test Objective:** Edit a todo task item | **Developer:**  **Date tested:** 2024/11/24 | **Peer tester: Sarah Ewing**  **Date tested:** 2024-11-17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter <https://buwebdev.github.io/todo/> browser address bar | Website is accessible | Yes | Yes |
| 2 | Click pencil icon | Pencil icon is visible | Yes | No |
| 3 | Enter updated task into the Edit Form | Update task is viewable | Yes | Yes |
| 4 | Click save | New task is added | Yes | Yes |
| **Comments** | When clicking the pencil icon, the Edit Form box is opened rather than the pencil icon being visible. The expected results did not match the actual results. After this, the task can be updated using the Edit Form box. | | | |