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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: Emmanuel DIaz**  **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 A screenshot of a computer  Description automatically generated |
| 2 | Confirm the todo page has loaded and is visible | Todo page is fully visible and accessible | Yes | YesA screenshot of a computer  Description automatically generated |
| **Comments** | The website was successfully accessible, and loaded with no issues. Navigation was smooth and ToDo app is completely visible on landing page as expected. | | | |

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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: Emmanuel Diaz**  **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 | YesA screenshot of a computer  Description automatically generated |
| 3 | Type a task of choice into Task box ex: Get Lunch | New task is visible | Yes | Yes A screenshot of a computer  Description automatically generated |
| 4 | Click “Add Task” button | The Todo list should be updated with new task added | Yes | Yes A screenshot of a computer  Description automatically generated |
| **Comments** | Functionallity for adding new tasks is working as expected, with the task visible immediately after adding it. This provides a positive user experience since and demonstrates a seamless task creation process. | | | |

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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: Emmanuel Diaz**  **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 A screenshot of a computer  Description automatically generated |
| **Comments** | The ToDo list is displayed correctly and all tasks are visible on the main page, meeting the tests objective, which is to ensure the data is displayed as entered. | | | |

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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: Emmanuel Diaz**  **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 A screenshot of a computer  Description automatically generated |
| 3 | Click trashcan icon to delete | Task is gone | Yes | Yes A screenshot of a computer  Description automatically generated |
| **Comments** | The delete function works properly. The tasks disappears immediately after pressing the trashcan icon is clicked. This feature is essential, I would add a confirmation feature before perma-delete. | | | |
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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: Emmanuel Diaz**  **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 | Yes |
| 3 | Enter updated task into the Edit Form | Update task is viewable | Yes | Yes A screenshot of a computer  Description automatically generated |
| 4 | Click save | New task is added | Yes | A screenshot of a computer  Description automatically generated  Yes |
| **Comments** | Edit function works as expected, immediately updating after saving and showing the results below. | | | |