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| **Project:** Todo |  |
| **Course:** CSD380-A338 DevOps |  |
| **Description:** Test cases for “Todo” |  |
| **Date:** 6/11/2024 |  |

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 | **Allow users to visit the website though url** | | | |
|  | **Test Objective:** Verify user is able to navigate to Todo app | **Developer:**  **Date tested:** 6/12/2024 | **Peer tester: BRANDON HACKETT**  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to <https://buwebdev.github.io/todo/> | Page loads with no HTTP errors | Yep | Yes |
| 2 | Hit refresh in the browser | Page loads with no HTTP errors | Yep | Yes |
| 3 | Navigate to a different page and click back | Page loads with no HTTP errors | Yep | Yes |
| 4 | Click refresh again…just for fun | Page loads with no HTTP errors | Yep | Yes |
| **Comments** | The URL works! Is password protection something we should be considering? | | | |

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| Test 2 | **View a list of todo task items** | | | |
|  | **Test Objective:** Verify Todo list is pleasingly formatted and legible | **Developer:**  **Date tested:** 6/12/2024 | **Peer tester: BRANDON HACKETT**  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Maximize window size | Browser is now in full screen view | Yep | Yes |
| 2 | Observe formatting, ensure form is pleasingly centered | Form is pleasingly centered, with appropriate margins | Yep | Yes |
| 3 | Observer formatting, ensure fonts and text are an appropriate size. | Fonts and text are appropriate size | Yep | Yes |
| 4 | Resize window to half screen vertical | Form is pleasingly centered, with appropriate margins | Yep | Yes |
| 5 | Resize window to 1/3 screen vertical | Form is pleasingly centered, with appropriate margins | Yep | Yes |
| **Comments** | The form is well formatted and responsive. Consider vertical scrolling when making a “large” list | | | |

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| Test 3 | **Edit a todo task item** | | | |
|  | **Test Objective:** Verify Todo will allow for the editing of list items | **Developer:**  **Date tested:** 6/12/2024 | **Peer tester: BRANDON HACKETT**  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to <https://buwebdev.github.io/todo/> | Page loads with no HTTP errors | Yep | Yes |
| 2 | Click the pencil icon on one of the list items | “Edit Form” box appears | Yep | Yes |
| 3 | Click into the Task field text box | Bottom bar of the text field changes color and thickens | Yep | Yes |
| 4 | Change task name | Text box takes input and reflects new task name | Yep | Yes |
| 5 | Click Save | “Edit Form” boxes closes and Todo list item name is changed | Yep | Yes |
| **Comments** | Works as intended. Consider adding an undo or cancel button in the “Edit Form” window if edited by mistake | | | |

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| Test 4 | **Delete a todo task item** | | | |
|  | **Test Objective:** Verify Todo will allow for the deletion of list items | **Developer:**  **Date tested:** 6/12/2024 | **Peer tester: BRANDON HACKETT**  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Refresh <https://buwebdev.github.io/todo/> | Page loads with no HTTP errors | Yep | Yes |
| 2 | Click trashcan Icon on list item | List item disappears from list with no error | Yep | Yes |
| **Comments** | Works as intended. Consider adding confirmation message to avoid accidental deletion |  |  |  |

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| Test 5 | **Create a new todo task item** | | | |
|  | **Test Objective:** Verify the application will allow you to create a new task item | **Developer:**  **Date tested:** 6/12/2024 | **Peer tester: BRANDON HACKETT**  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Navigate to <https://buwebdev.github.io/todo/> | Todo app loads | Yep | Yes |
| 2 | Click “Add Task” | User is presented with a “task view” | Nope | Yes |
| 3 | Enter new task | User is able to enter a new task in task view | Nope | Yes |
| 4 | Click Save | User entry saves and appears in the task list | Nope | Yes |
| 5 | Verify new listing is visible in list | New listing is visible in list | Nope | Yes |
| **Comments** | Add task button is not responding. Please proper functionality is assigned to button. Consider adding a hover event to show user engagement | | | |