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| **Project:** Todo Test Case | Roald Medendorp |
| **Course:** CSD 380 DevOps |  |
| **Description:** <Enter a description> |  |
| **Date:** 2025/1/29 |  |

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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| **Allow users to visit website** | | | |
| **Test Objective:**  Allow users to visit the website through <https://buwebdev.github.io/todo/> | **Developer:**  **Date tested:** 2025/1/29 | **Peer tester: Bella Apo**  **Date tested:** 2025/01/29 | |
| **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| Confirm the page loaded without errors. | Page loads without errors. | yes | yes |
| Refresh the browser window. | Page looks the same. | yes | Yes |
| Confirm the page reloaded correctly. | Page shows the same contents. | yes | Yes |
| Use different browser | User uses a different browser | yes | Yes |
| Confirm page loads | The page loads without issues on a different browser. | yes | Yes |

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| Test 2 | **Create todo item** | | | |
|  | **Test Objective:**  Create a new todo task item | **Developer:**  **Date tested:** 2025/1/29 | **Peer tester: Bella Apo**  **Date tested: 2025/01/29** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to homepage. | Page loads without issues. | yes | Yes |
| 2 | Locate task form. | User can add task. | yes | Yes |
| 3 | Create name task. | User add text to task name. | yes | Yes |
| 4 | Click add task. | User created task. | yes | Yes |
| 5 | Confirm task is added. | Task shows up. | yes | Yes |
| **Comments** | Users are able to properly load the Todo website and locate the text field to create a new task. Users are able to enter text into the field and submit without any errors. Once tasks are added, there are no issues with visualizing the new addition. This requires no attention from the developer at this time. | | | |

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| Test 3 | **Delete todo item** | | | |
|  | **Test Objective:**  Delete a todo task item | **Developer:**  **Date tested:** 2025/1/29 | **Peer tester: Bella Apo**  **Date tested: 2025/01/29** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Find existing task | Todo loads correctly for user. | yes | Yes |
| 2 | Locate the delete option | User can delete task. | yes | Yes |
| 3 | Confirm task is deleted. | Item is not showing anymore. | yes | Yes |
| 4 | Refresh page | The item is still deleted. | yes | No |
| 5 | <Enter an action> | <Enter the expected results> | yes | <yes/no> |
| **Comments** | Users are able to load the page and edit/delete the task items. Once items are deleted, they are removed from the task list. However, once these tasks have been deleted and the page has been refreshed, they still appear for the user. Website doesn’t retain user data and information, requiring attention from developer. | | | |

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| Test 4 | **Edit todo task item** | | | |
|  | **Test Objective:**  View a list of todo task items | **Developer:**  **Date tested:** 2025/1/29 | **Peer tester: Bella Apo**  **Date tested:** 2025/01/25 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Find an existing item. | User clicks on an existing item. | yes | Yes |
| 2 | Edit the task. | User changes information. | yes | Yes |
| 3 | Save the changes. | User save the adjusted information. | yes | Yes |
| 4 | Confirm changes. | User sees the changes. | yes | Yes |
| 5 | Refresh browser. | Changed information still shows. | yes | No |
| **Comments** | Users are able to edit and change tasks within the Todo website. The information stays changed as long as the user does not refresh the page. Once the page is refreshed, the items in the task list revert to their original values, removing any changes from the user. This requires attention from the developer as users should be able to save their edits. | | | |

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| Test 5 | **Create item without todo item** | | | |
|  | **Test Objective:**  Prevent users from submitting a task form with without entering a todo item | **Developer:**  **Date tested:** 2025/1/29 | **Peer tester: Bella Apo**  **Date tested: 2025/01/29** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | User click on list. | User navigates to list. | yes | Yes |
| 2 | Create a new task. | User creates a new task. | yes | Yes |
| 3 | Leave task empty. | User does NOT fill in information. | yes | No |
| 4 | Save task. | User saves blank task. | yes | No |
| 5 | Confirm blank space. | User sees blank space in list. | yes | No |
| **Comments** | When creating new tasks on the Todo website, users are required to submit text into the input field to be able to submit. Users are unable to submit blank text fields. However, this is a feature and not requiring developer attention. This is done to prevent input errors and protecting the data integrity of the website. | | | |