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| **Project:** Hinz - Test Plan |  |
| **Course:** CSD380-A339: DevOps |  |
| **Description:** Test Plans for 4.2 Assignment |  |
| **Date:** 2025/06/18 |  |

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 | **Test - Delete a ToDo Task Item** | | | |
|  | **Test Objective:** Verifies a task item can be deleted. | **Developer: Liz Hinz**  **Date tested:** <2025/06/17> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | <yes/no> |
| 2 | Confirm the page loaded with list items. | Page should have pre-populated entries. | <yes/no> | <yes/no> |
| 3 | Click the trash can (delete). | Item should be deleted. | <yes/no> | <yes/no> |
| 4 | Confirm item was deleted. | Selected item is gone, the rest of the items remain. | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 2 | **Test - Edit a ToDo Task Item** | | | |
|  | **Test Objective: Verifies a task item can be edited.** | **Developer: Liz Hinz**  **Date tested:** 2025/06/17 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | <yes/no> |
| 2 | Confirm the page loaded with list items. | Page should have pre-populated entries. | <yes/no> | <yes/no> |
| 3 | Click the pencil icon (edit) | Edit form should pop up, with changeable field, and save button. | <yes/no> | <yes/no> |
| 4 | Change item to something else, then hit save. | Item should save as new entry. | <yes/no> | <yes/no> |
| 5 | Check the item is saved. | Item should be saved and the old data in the field should be gone. | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 3 | **Test - Create a New ToDo Task Item** | | | |
|  | **Test Objective: Verifies that a new ToDo task item can be entered.** | **Developer: Liz Hinz**  **Date tested:** 2025/06/17 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | <yes/no> |
| 2 | Click on task form entry selection. | Red cursor line should pop up. | <yes/no> | <yes/no> |
| 3 | Type in a task. | Entry should appear in task form. | <yes/no> | <yes/no> |
| 4 | Click add task. | Task should be added to the Todo list. | <yes/no> | <yes/no> |
| 5 | View Todo List. | The last added task is added to the bottom of the Todo list. | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 4 | **Test - View a List of ToDo Task Items** | | | |
|  | **Test Objective: Verifies that Todo task items are added and viewable on a list.** | **Developer: Liz Hinz**  **Date tested:** 2025/06/17 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | <yes/no> |
| 2 | Look at Todo List tasks at bottom (if pre-populated). | Pre-populated Todo list should load with window. | <yes/no> | <yes/no> |
| 3 | If the table is empty, enter a task in the task form, and press save. | Task show be added to the Todo list. | <yes/no> | <yes/no> |
| 4 | View list of Todo list. | List with tasks should automatically appear under the Todo List title. | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 5 | **Test - Prevent Users from Submitting a Task Form Without Entering a ToDo Item** | | | |
|  | **Test Objective: Verifies an empty task cannot be created.** | **Developer: Liz Hinz**  **Date tested:** 2025/06/17 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Page should load. | <yes/no> | <yes/no> |
| 2 | Click on task form to add a task, | Red cursor should appear | <yes/no> | <yes/no> |
| 3 | Try clicking the add task button. | Button should not light up or click. | <yes/no> | <yes/no> |
| 4 | Click off the task, then try clicking the add task button. | Button should not light up or click. | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |