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| **Project:** Write Test Case with 5 Tests | Hunter Dale |
| **Course:** CSD-380 DevOps |  |
| **Description:** Includes 5 Functional Tests for ToDo List |  |
| **Date:** 4/12/25 |  |

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 | **URL Works** | | | |
|  | **Test Objective: Allow Access to Visit Website through** [**https://buwebdev.github.io/todo/**](https://buwebdev.github.io/todo/) | **Developer:** Hunter Dale  **Date tested:** 2025/04/12 | **Peer tester:** Julie Sakai  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Click On URL | Take User To ToDo List | Yes | Yes |
| **Comments** | When clicking the URL, it successfully directs to the Todo List page. The page loads as intended, with no errors or issues. This test confirms that the URL functions correctly and passes without any problems encountered. | | | |

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| Test 2 | **Create a New Item on ToDo List** | | | |
|  | **Test Objective: Use Todo List to add item** | **Developer:** Hunter Hunter Dale  **Date tested:** 2025/04/12 | **Peer tester:** Julie Sakai  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go To [**https://buwebdev.github.io/todo/**](https://buwebdev.github.io/todo/) | ToDo List Opens | Yes | Yes |
| 2 | Type In New Task | What user typed is in Text Box | Yes | Yes |
| 3 | Click Add Task | Task Adds | Yes | Yes |
| **Comments** | Clicking the URL successfully directed to the Todo List page, which loaded as expected without any errors. The page demonstrated responsiveness when text was entered into the input field. Upon selecting the "Add Task" button, the new task was successfully added to the Todo List, confirming the functionality works as intended. | | | |

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| Test 3 | **View A List of ToDo Task Items** | | | |
|  | **Test Objective:** | **Developer:** Hunter Dale  **Date tested:** 2025/04/12 | **Peer tester:** Julie Sakai  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to [**https://buwebdev.github.io/todo/**](https://buwebdev.github.io/todo/) | ToDo List Opens | Yes | Yes |
| 2 | Scroll Down To See Default List | Sees Default List | Yes | Yes |
| **Comments** | The URL was successfully directed to the Todo List page, which loaded without any errors. All default items on the Todo List were clearly visible and displayed without any issues. This test confirms that the Todo List functions as expected and is accessible without problems. | | | |

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| Test 4 | **Prevent Users From Submitting A Task Form Without Entering a Todo Item** | | | |
|  | **Test Objective: See if the Form Prevents Users From Submitting A Task Form** | **Developer:** Hunter Dale  **Date tested:** 2025/04/12 | **Peer tester:** Julie Sakai  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go To [**https://buwebdev.github.io/todo/**](https://buwebdev.github.io/todo/) | Opens ToDo List | Yes | Yes |
| 2 | Do Not Enter An Item | Textbox Is Empty | Yes | Yes |
| 3 | Try Clicking Add Item | Should not be able to Click Add Item At All | Yes | Yes |
| 4 | Type Item In | Text Box Should be Full | Yes | Yes |
| 5 | Click Add Item | Item is added to end of list | Yes | Yes |
| **Comments** | Clicking the URL successfully directed to the Todo List page, which loaded without any errors. The textbox was initially empty and clicking the "Add Task" button without entering text did not create a blank task on the Todo List. However, when a task was entered into the textbox and the "Add Task" button was clicked, the new task was added to the end of the Todo List with no errors or issues. | | | |

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| Test 5 | **Delete A ToDo Task Item** | | | |
|  | **Test Objective: Delete Task Item** | **Developer:**Hunter Dale  **Date tested:** 2025/04/12 | **Peer tester:** Julie Sakai  **Date tested:** 2025/04/13 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go To [**https://buwebdev.github.io/todo/**](https://buwebdev.github.io/todo/) | Open To DO List | Yes | Yes |
| 2 | Scroll Down to Full List | All items on Screen | Yes | Yes |
| 3 | Choose Item and Click Trash Can Icon on the Right Side | Item Deleted | Yes | Yes |
| **Comments** | Clicking the URL successfully directed to the Todo List page, which loaded without any errors. The complete list of default tasks was displayed correctly on the screen with no issues. After selecting the trash icon for the task labeled "Mobile app launch," the task was successfully removed from the Todo List without any errors or issues. | | | |