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| **Project:** Module 4.2 – To Do Tests |  |
| **Course:** CSD 380 |  |
| **Description:** Test cases for Module 4.2 BUWebDev ToDo App. |  |
| **Date:** 2024-09-04 |  |
| **Name**: Ryan Norrbom |  |

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 | **Create New ToDo Task Item** | | | |
|  | **Test Objective:** Verifies input data meets requirements | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Navigate to the URL: [Todo Application](https://buwebdev.github.io/todo/). | Website Loads to Todo App | <yes/no> | <yes/no> |
| 2 | Click on the Task test field | Text field will allow input | <yes/no> | <yes/no> |
| 3 | Enter a task title in the input field (e.g., "Buy groceries"). | Entered task is visible in text field and submit button is clickable | <yes/no> | <yes/no> |
| 4 | Click the “Add Task" button. | Task is entered to todo list | <yes/no> | <yes/no> |
| 5 | Review Added task in ToDo list | Task is seen in 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 2 | **View a List of ToDo Task Items** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the URL: [Todo Application](https://buwebdev.github.io/todo/). | Website Loads to Todo App | <yes/no> | <yes/no> |
| 2 | Review Todo list items | Items show as visible on 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 3 | **Edit a ToDo Task Item** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the URL: [Todo Application](https://buwebdev.github.io/todo/). | Website Loads to Todo App | <yes/no> | <yes/no> |
| 2 | View Todo list | Todo list items are visible on the page | <yes/no> | <yes/no> |
| 3 | Select the Edit button | Task item opens in text form | <yes/no> | <yes/no> |
| 4 | Add text to Todo task | New text is added to input field | <yes/no> | <yes/no> |
| 5 | Click save | Task appears on Todo list with new text | <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 | **Delete ToDo Task Item** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the URL: [Todo Application](https://buwebdev.github.io/todo/). | Website Loads to Todo App | <yes/no> | <yes/no> |
| 2 | Click the Trash icon in the Todo list | Task disappears from 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 5 | **Prevent Empty Task Item Submission** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the URL: [Todo Application](https://buwebdev.github.io/todo/). | Website Loads to Todo App | <yes/no> | <yes/no> |
| 2 | Click “Add Task” | Nothing happens | <yes/no> | <yes/no> |
| 3 | Look for empty task in Todo list | No new or empty Task in 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. | | | |