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| **Project:** Todo Business Requirements |  |
| **Course:** C380 – Jeremiah Kellam |  |
| **Description:** Todo is a business application focused on the monitoring of task items. Users of this system are able to create, update, and delete items from their “Todo List.” Views have been created to support most major devices and web browsers. |  |
| **Date:** 2024/07/16 |  |

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 a new todo task item** | | | |
|  | **Test Objective:** Verify that a user can create a new todo task item. | **Developer:**  **Date tested:** 2024/07/16 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to URL for Landing Page: <https://buwebdev.github.io/todo/> | Page will load without errors | yes | <yes/no> |
| 2 | Select text box in Task Form | Cursor will be shown in Task Form box and typing will be possible | yes | <yes/no> |
| 3 | Enter in a todo task by typing | Text will generate in Task Form box | yes | <yes/no> |
| 4 | Click the “Add Task” button to submit new todo task | New todo task will be added to current Todo List displayed | yes | <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 | **Edit a todo task item** | | | |
|  | **Test Objective:** Verify that a user can edit a todo task item. | **Developer:**  **Date tested:** 2024/07/16 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to URL for Landing Page: <https://buwebdev.github.io/todo/> | Page will load without errors | yes | <yes/no> |
| 2 | Hover curser over the button shaped like a pencil | Cursor will change into a hand with finger | yes | <yes/no> |
| 3 | Select pencil button by clicking it with cursor | Edit Form pop-up window should appear with the text for the listed Task showing | Yes | <yes/no> |
| 4 | Select text in listed task | Cursor should appear in text and the underline animation should activate | Yes | <yes/no> |
| 5 | Edit text in listed Task | New text should appear | Yes | <yes/no> |
| 6 | Hover cursor over save button | Cursor will change into a hand with finger | Yes | <yes/no> |
| 7 | Click save button with cursor | Pop-up window should disappear and new text for Todo Task should replace old text in its place on the Todo List | yes | <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 | **Delete a todo task item** | | | |
|  | **Test Objective:** Verify that a user can delete a task from the Todo List. | **Developer:**  **Date tested:** 2024/07/16 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to URL for Landing Page: <https://buwebdev.github.io/todo/> | Page will load without errors | yes | <yes/no> |
| 2 | Hover cursor over delete button that looks like a trash can | Cursor will change into a hand with finger | Yes | <yes/no> |
| 3 | Click the delete button with cursor | Task on Todo List should disappear, and list should shorten to remaining tasks | yes | <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 | **Prevent users from submitting a task form with without entering a todo item** | | | |
|  | **Test Objective:** Verify that a user cannot add a blank task to the Todo List. | **Developer:**  **Date tested:** 2024/07/16 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to URL for Landing Page: <https://buwebdev.github.io/todo/> | Page will load without errors | yes | <yes/no> |
| 2 | Select text box in Task Form | Cursor will be shown in Task Form box and typing will be possible | yes | <yes/no> |
| 3 | Do NOT Enter anything by typing | Task Form box will be blank, and “Add Task” button will not be active | yes | <yes/no> |
| 4 | Click the “Add Task” button to submit the blank Todo task | “Add Task” button will not activate, and nothing will be added to Todo List | yes | <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 users from submitting the edit form without entering a todo item** | | | |
|  | **Test Objective:** Verify that a user can cannot save an edit to a todo task item without having content. | **Developer:**  **Date tested:** 2024/07/16 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to URL for Landing Page: <https://buwebdev.github.io/todo/> | Page will load without errors | yes | <yes/no> |
| 2 | Hover curser over the button shaped like a pencil | Cursor will change into a hand with finger | yes | <yes/no> |
| 3 | Select pencil button by clicking it with cursor | Edit Form pop-up window should appear with the text for the listed Task showing | Yes | <yes/no> |
| 4 | Select text in listed task | Cursor should appear in text and the underline animation should activate | Yes | <yes/no> |
| 5 | Delete all text and spaces in listed Task | Text box should be blank with no spaces | Yes | <yes/no> |
| 6 | Hover cursor over save button | Cursor will change into a hand with finger | Yes | <yes/no> |
| 7 | Click save button with cursor | Pop-up window should NOT disappear and nothing should replace old text in its place on the Todo List | No (FAIL) | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |