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| **Project:** Todo |  |
| **Course:** CSD 380 |  |
| **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:** 2024/02/1 |  |

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:** Verifies input data meets requirements | **Developer: Darius Dinkins**  **Date tested:** 2024/02/1 | **Peer tester: Eric WP**  **Date tested:** 2024/09/08 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Type in a task in Task Form | “Add Task” button lights up | yes | YES |
| 2 | Click “Add Task” | Task item is added to todo list | yes | YES |
| 3 | Type in a task with a length less than 3 characters | “Add Task” button lights up | no | NO |
| 4 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| **Comments** | This function works as intended; I think the expected results for task 3 should be that the button does not light up. | | | |

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| Test 2 | **Delete a todo task item** | | | |
|  | **Test Objective:** | **Developer: Darius Dinkins**  **Date tested:** 2024/02/1 | **Peer tester: Eric WP**  **Date tested:** 2024/09/08 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click on trashcan item on a task item | Task is deleted | Yes | YES |
| 2 | Delete all items | All items are deleted | Yes | YES |
| 3 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 4 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| **Comments** | I started off by deleting the first task in the list and then hit each trashcan. Function works as intended. | | | |

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| Test 3 | **Edit a todo task item** | | | |
|  | **Test Objective:** | **Developer: Darius Dinkins**  **Date tested:** 2024/02/1 | **Peer tester: Eric WP**  **Date tested:** 2024/09/08 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Create a task | Task is added Todo List | Yes | YES |
| 2 | Click the pen icon to edit | Edit Form box comes up | Yes | YES |
| 3 | Rename/edit the task | Task name changes in the edit box | Yes | YES |
| 4 | Click Save | The new edited name appears | Yes | YES |
| 5 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| **Comments** | -- | | | |

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| Test 4 | **Prevent users from submitting a task form with without entering a todo item** | | | |
|  | **Test Objective:** | **Developer: Darius Dinkins**  **Date tested:** 2024/02/1 | **Peer tester: Eric WP**  **Date tested:** 2024/09/08 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click Task Form Field | Cursor appears in Task Form field | Yes | YES |
| 2 | Click “Add Task” | The “Add Task” button doesn’t work | Yes | YES |
| 3 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 4 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| **Comments** | Add Task functionality is successfully blocked. | | | |

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| Test 5 | **Prevent users from submitting the edit form without entering a todo item** | | | |
|  | **Test Objective:** | **Developer: Darius Dinkins**  **Date tested:** 2024/02/1 | **Peer tester: Eric WP**  **Date tested:** 2024/09/08 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click the pencil icon on a task | Edit Form comes up | Yes | YES |
| 2 | Delete the task characters | Save button de-activates | No | NO |
| 3 | Click Save | The Save button doesn’t work | No | NO |
| 4 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <yes/no> | <yes/no> |
| **Comments** | The save button does not deactivate when there is an empty edit box, and it allows for saving with no changes. | | | |