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| **Project:** Todo Business Requirements |  |
| **Course:** CSD 380 |  |
| **Description:** Create Test Case Plan |  |
| **Date:** 9/6/24 |  |

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 | **View a list of todo task items** | | | |
|  | **Test Objective:** Ensure that users can view a list of all available tasks | **Developer:**  **Date tested:** 2024/09/06 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Open the application homepage | Page opens and shows Task form and Todo List | <yes/no> | <yes/no> |
| 2 | Verify if all created tasks are listed | List should show all todo items that have already been created | <yes/no> | <yes/no> |
| 3 | Confirm that task are displayed correctly | Tasks should display in order that they were created with the task on the left side of the screen and the edit and delete buttons on the right side of the screen | <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 | **Create a new todo task item** | | | |
|  | **Test Objective:** Validate the functionality of creating a new task | **Developer:**  **Date tested:** 2024/09/06 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Enter valid task | User should be able to type out a task on the Task Form | <yes/no> | <yes/no> |
| 2 | Submit the form | User should e able to click on ‘Add Task’ and Task Form should be blank and return no errors | <yes/no> | <yes/no> |
| 3 | Verify that the new task is added to the task list | User should see new task at 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 3 | **Edit todo task item** | | | |
|  | **Test Objective:** Ensure users can modify an existing task | **Developer:**  **Date tested:** 2024/09/06 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click on the edit button for a selected task | Edit Form should appear with the selected task populated | <yes/no> | <yes/no> |
| 2 | Modify the task | User should be able to change the populated text | <yes/no> | <yes/no> |
| 3 | Submit the edited task | Edit form should disappear when the ‘Save’ button is pressed | <yes/no> | <yes/no> |
| 4 | Verify that the updated task is reflected in the task list | User should see the edited task appear in place of the unedited task | <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 a todo task item** | | | |
|  | **Test Objective:** Verify users can remove a task | **Developer:**  **Date tested:** 2024/09/06 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click the delete button for a selected task | User should be able to click on the delete icon next to the selected task | <yes/no> | <yes/no> |
| 2 | Check if the task has been removed from the list | Task should disappear from the Todo List without leaving a blank spot | <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 users from submitting a task from without entering a todo item** | | | |
|  | **Test Objective:** Ensure validation is working correctly for the task creation | **Developer:**  **Date tested:** 2024/09/06 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Attempt to submit the form without entering any task | Clicking on the grayed out ‘Add Task’ Button should not add a blank task | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |