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| **Project:** <Enter a project name> | Module 4.2 Assignment-Test Plan |
| **Course:** <Enter the course number and name> | CSD380-O301 |
| **Description:** <Enter a description> | Creating a test plan for to do site |
| **Date:** <Enter a date (yyyy/mm/dd)> | Due: 9/7/2025 |

To complete the test case plan, fill out the information for Project, Course, Description and Date in the header below.

Peer Tested by: Ryan Monnier

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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 | **Edit a todo task item** | | | |
|  | **Test Objective: After adding an item to the list, ensure user can edit the item** | **Developer: DeJanae Faison**  **Date tested:** 9/4/2025 | **Peer tester: Ryan Monnier**  **Date tested:** 2025/09/06 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit site | Page loads with no errors | Yes | Yes |
| 2 | Type in task and add task | Task appended to the list | Yes | Yes |
| 3 | To newly added task, select the pencil icon | Edit window to appear/ ability to change the task | Yes | Yes |
| 4 | Type in edit and save | After selecting save the window should disappear | Yes | Yes |
| 5 | Ensure changes reflect in list | Custom task reflects the changes that were made now in list | Yes | Yes |
| **Comments** | Creating a task seems to work as expected. The form allows you to enter a name, and once there are several characters in the field, the Add Task button lights up and is usable. | | | |

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| Test 2 | **Prevent users from submitting a blank edit form** | | | |
|  | **Test Objective: After selecting to edit a task, user should not be able to leave the task area empty and hit submit** | **Developer: DeJanae Faison**  **Date tested:** 9/5/2025 | **Peer tester: Ryan Monnier**  **Date tested:** 2025/09/06 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit site | Page loads with no errors | Yes | Yes |
| 2 | Select pencil icon on preset task | Edit window appears | Yes | Yes |
| 3 | Delete task from text box | Empty textbox | Yes | Yes |
| 4 | If empty, do not allow user to save | Save button grayed not allowing user to save | No | No |
| 5 | If it has text, allow user to save | After selecting save, the edit window will disappear and the to do list will be updated | Yes | Yes |
| **Comments** | The form is successful in keeping a user from submitting a black entry. However, there are two ways that a black entry is still possible. First, submitting an initial task with a bunch of white space, and the second is to edit a task and remove its contents. | | | |

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| Test 3 | **Provide users with a view for mobile devices** | | | |
|  | **Test Objective: Recreate the same basic functions on mobile device** | **Developer: DeJanae Faison**  **Date tested:** 9/5/2025 | **Peer tester: Ryan Monnier**  **Date tested:** 2025/09/06 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | On mobile Device, visit URL | Page loads with no errors or overlapping content | Yes | Yes |
| 2 | Select text box, type in task, select add task | Keyboard to appear, after typing task and submitting, task should append to end of list | Yes | Yes |
| 3 | Select the pencil on a random task, edit the text and select submit | Edited task viewed in list | Yes | Yes |
| 4 | Select the trash icon on a random task | Deletes the task | Yes | Yes |
| 5 | Delete all the tasks on the list | When the list no longer over stretches the view, screen should no longer be scrollable | Yes | Yes |
| **Comments** | The mobile functionality of this site seems to work quite well. The features seem to work just the same as they do on a desktop environment, and the scaling is appropriate. | | | |

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| Test 4 | **Delete a todo task item** | | | |
|  | **Test Objective: Properly discard task item no matter the placement** | **Developer: DeJanae Faison**  **Date tested:** 9/15/2025 | **Peer tester: Ryan Monnier**  **Date tested:** 2025/09/06 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit site | Page loads with no errors | Yes | Yes |
| 2 | Select the trash icon on the last task | Last task should disappear and shrink the list | Yes | Yes |
| 3 | Select the trash icon on a task in the middle of the list (ex. Onboard new sales team members) | Task should disappear, task bellow deleted task should move upward / no gaps | Yes | Yes |
| 4 | Delete the first task on the list | Task should disappear and the entire list should move up | Yes | Yes |
| 5 | Delete every task on the list | Nothing should be on the task list | Yes | Yes |
| **Comments** | Deleting a task works as intended. The trashcan icon allows you to delete any and/or all items. A suggestion for the future would be to include a safety check to make sure the user really wants to delete the item. As is, an errant click on the trashcan icon will instantly delete any item. | | | |

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| Test 5 | **Prevent users from submitting a task form with without entering a todo item** | | | |
|  | **Test Objective: If text field is empty, user can not submit blank task** | **Developer: DeJanae Faison**  **Date tested:** 9/5/2025 | **Peer tester: Ryan Monnier**  **Date tested:** 2025/09/06 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit Site | Ensure it loads with no errors | Yes | Yes |
| 2 | Select task field but with nothing in the field select add task | User unable to add task | Yes | Yes |
| 3 | In task field, press your ‘space’ button several times, select add task | Though ‘blank’ user should still not be able to add blank task | No | Yes |
| **Comments** | At a glance the site does a good job of preventing the submission of empty tasks. However, black space can still be used to defeat the two character requirement and enter a task that appears to be empty. Better input validation could be used to filter out leading/trailing spaces and avoid this particular issue. | | | |