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| **Project:** To Do Application Page |  |
| **Course:** CSD 380 |  |
| **Description:** Testing for the to do application page |  |
| **Date:** 2024/11/14 |  |

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 | **Delete todo task item** | | | |
|  | **Test Objective:** User has the ability to delete a todo task item from the list | **Developer: Mason**  **Date tested: 2024/11/14** | **Peer tester: Edgar Rosales**  **Date tested:** 2024/11/16 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to URL landing page | Page loads correctly without errors | Yes | yes |
| 2 | Click delete icon | Task is deleted from the list | Yes | Yes |
| **Comments** | Item deleted successfully; however, I believe the site would benefit from some kind of notification message with an undo button for the user in the event of an accidental deletion. Once it is deleted you are unable to recover what the task was.  ER – The test for deleting an item works successfully, and the iconography effectively conveys natural instructions, guiding users through the process intuitively. This ensures a smooth and clear user experience during the deletion task. | | | |

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| Test 2 | **Edit to do task item** | | | |
|  | **Test Objective: Allow the user to edit an existing task item** | **Developer: Mason**  **Date tested: 2024/11/14** | **Peer tester: Edgar Rosales**  **Date tested:** 2024/11/16 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to URL landing page | Page loads correctly without errors | Yes | Yes |
| 2 | Click the edit button | The task has a textbox for editing | Yes | Yes |
| 3 | Make a change and save | Task is updated in the list | Yes | Yes |
| **Comments** | Task item was able to be edited and saved successfully. I think again, some kind of undo button might be beneficial. Like once you’ve saved it, an undo button will stay until you click on other items in the list.  ER – The test for editing an item, functions as intended, and once again, the iconography effectively conveys the controls. This ensures that users can navigate the editing process with confidence and ease. | | | |

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| Test 3 | **Prevent users from submitting task form without entering an item** | | | |
|  | **Test Objective:** | **Developer: Mason**  **Date tested: 2024/11/14** | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to URL landing page | Page loads correctly without errors | Yes | Yes |
| 2 | Click in task form text box and click out | Button should still not be able to be clicked and there should be a red error | Yes | Yes |
| **Comments** | Browser successfully displayed the error that is shown if a user were to try to add a task without entering any text. I think the red highlight on the item on top of the greyed out button is very useful to help show the user what the issue is.  ER - The procedure functions as intended, with the button remaining grayed-out and the task field highlighted in red, which minimally indicates an error. However, a more effective approach would be to implement a pop-up message clearly stating that the field cannot be left empty. This would enhance user understanding and improve the overall error feedback process. | | | |

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| Test 4 | **For invalid URLs, provide users with a custom 404 page** | | | |
|  | **Test Objective:** | **Developer: Mason**  **Date tested: 2024/11/14** | **Peer tester: Edgar Rosales**  **Date tested:** 2024/11/16 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to URL landing page | Page loads correctly without errors | Yes | Yes |
| 2 | Add an additional subdirectory | A custom 404 page should appear | Yes | Yes |
| **Comments** | A 404 error page was successfully displayed, however, it lacks detail and/or direction to the user. A specific error report would be more useful to better direct the user back to the main page.  ER – The task functions as intended: when users attempt to access a subpage from the root that is not valid, they are redirected to a custom 404 page. To enhance user experience, it would be beneficial to include a link on this page that allows users to easily return to the start page. This addition would improve navigation and help users quickly find the information they need. | | | |

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| Test 5 | **Provide users with a view for mobile devices** | | | |
|  | **Test Objective:** | **Developer: Mason**  **Date tested: 2024/11/14** | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to URL landing page from a mobile device | Page loads correctly without errors in a special view made for mobile device margins | Yes | Yes |
| **Comments** | Browser loads successfully and the display looks correct. The display is nice and I don’t think that any changes need to be made to it.  ER – As demonstrated in the screenshots, the HTML view element functions effectively to adapt the webpage to the appropriate dimensions across a variety of devices. This responsiveness ensures an optimal user experience, providing seamless accessibility and readability regardless of the screen size or device type. | | | |