Brittni Ray

CSD 380

Module 4.1

| Test 1 | **Validate Task Creation** | | | |
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|  | **Test Objective: Requirement 2 - Create a new to-do task item.**  **Requirement 6 - Prevent users from submitting a task form without entering a to-do item.** | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester: Aaron Crose**  **Date tested:** <2024/11/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the To-do Application. | Page will load. | Pass | Pass |
| 2 | Find the field to add a task. |  |  |  |
| 3 | Leave the input field blank and try to submit. | A blank submission form should cause an error message and will prevent the task from being created | Pass | Pass |
| 4 | Verify that an error message is being displayed (bar turns red) and that the task has not been created. | Bar turns from blue to red, “Add Task” button is greyed out and task is not created. | Pass | Fail |
| 5 | Enter an actual task into the input field and click “Add Task”. | New task is added to list. | Pass | Pass |
| 6 | Verify that the new task is added to the task list. | Task will be on the list. | Pass | Pass |
| **Comments** | All works as it should and is working correctly. Upon lack of item to submit, bar will turn from blue to red and “Add Task” button will be greyed out, not allowing a blank task to be submitted. | | | |

| Test 2 | **Validate Task Editing** | | | |
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|  | **Test Objective: Requirement 3 - Edit a to-do task item.**  **Requirement 7 - Prevent users from submitting the edit form without entering a to-do item.** | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester: Aaron Crose**  **Date tested:** <2024/11/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the To-do Application. | Page will load. | Pass | Pass |
| 2 | Add a new task (if there are no tasks currently in the list). | Task is added. | Pass | Pass |
| 3 | Click the “Edit” button for an existing task. | Content will be editable. | Pass | Pass |
| 4 | Leave the edit field blanks and click “Save.” | Task will not update. | Fail | Fail |
| 5 | Verify that the task has not been updated. |  | Fail | Fail |
| 6 | Enter a new task name in the edit field and submit. | Task will be submitted. | Pass | Pass |
| 7 | Verify that the task has been updated in the list. |  | Pass | Pass |
| **Comments** | The form did not pass this test; it allows a blank task to be saved into the list. The list will then show a blank item when it should not allow for the task to edited if it is blank. | | | |

| Test 3 | **Validate Task Deletion** | | | |
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|  | **Test Objective: Requirement 4 - Delete a to-do task item.** | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester: Aaron Crose**  **Date tested:** <2024/11/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the To-Do Application. | Page will load. | Pass | Pass |
| 2 | Add a new task (if there are no tasks currently in the list). |  | Pass | Pass |
| 3 | Click on the “Delete” button for an existing task. | Task will be deleted. | Pass | Pass |
| 4 | Verify the task has been removed from the list. |  | Pass | Pass |
| **Comments** | Everything here functions and works as it should. Upon clicking the “Delete” button, the task is then deleted from the list. | | | |

| Test 4 | **Validate Device Compatibility** | | | |
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|  | **Test Objective: Requirement 8 - Provide users with a view for mobile devices.**  **Requirement 9 - Provide users with a view for tablet devices.** | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester: Aaron Crose**  **Date tested:** <2024/11/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the To-do Application on a desktop browser and check that the layout is being correctly displayed. | Page will load. | Pass | Pass |
| 2 | Resize the browser window to show the view of what it would look like on a tablet and ensure that the layout adapts correctly. | Layout will adapt correctly. | Pass | Pass |
| 3 | Resize the browser window to show the view of what it would look like on a mobile device and ensure that the layout adapts correctly. | Layout will adapt correctly. | Pass | Pass |
| 4 | Open the To-do Application on an actual tablet and verify that the layout is being correctly displayed. | Layout will adapt correctly. | Pass | Pass |
| 5 | Open the To-do Application on an actual mobile device and verify that the layout is being correctly displayed. | Layout will adapt correctly. | Pass | Pass |
| **Comments** | Everything here is looking as it should. Resizing on desktop acclimates perfectly, and after trying on both iPhone and Tablet all looks in order. | | | |

| Test 5 | **Validate Viewing Task List** | | | |
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|  | **Test Objective: Requirement 1 - View a list of to-do task items.** | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester: Aaron Crose**  **Date tested:** <2024/11/17> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the To-do Application | Page will load. | Pass | Pass |
| 2 | Confirm that the task list correctly displays all existing tasks. | Tasks will be present (if there are any) | Pass | Pass |
| 3 | Add a new task to the list. | Task will be added. | Pass | Pass |
| 4 | Confirm that the new task appears in the list. |  | Pass | Pass |
| 5 | Delete an existing task from the list. | Task will be deleted. | Pass | Pass |
| 6 | Confirm that the deleted task no longer appears in the list. |  | Pass | Pass |
| **Comments** | Everything looks as it should. Upon loading, task list is initialized and is able to be viewed after adding and deleting items into the list. | | | |