|  |  |
| --- | --- |
| **Project:** Ashley Landin - CSD 380 Todo Business Requirements | Kody Pope |
| **Course:** CSD 380 DevOps | 4.3 |
| **Description:** 5 functional tests of the business requirements | Tester |
| **Date: 2024/06/19** | 2024/06/22 |

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

.

**TABLE OF CONTENTS**

[**Adding a Task** 2](#_Toc169705464)

[**Editing a Task** 2](#_Toc169705465)

[**Removing a Task** 3](#_Toc169705466)

[**Refreshing the App** 4](#_Toc169705467)

[**Using App on Mobile Device** 4](#_Toc169705468)

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.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 1 | **Adding a Task** | | | |
|  | **Test Objective: The application is able to add a task to the task list.** | **Developer: Ashley Landin**  **Date tested:** 2024/06/19 | **Peer tester:** Kody Pope  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit the website: <https://buwebdev.github.io/todo/> | The application loads completely without any errors. | yes | Yes  ­­­­­­­­­­­A screenshot of a computer  Description automatically generated |
| 2 | Enter a new task into the text box. | The entered text is displayed within the text box. | yes | Yes  A screenshot of a computer  Description automatically generated |
| 3 | Click “Add task”. | The application adds the task to the list. | yes | Yes  A black text on a white background  Description automatically generated |
| 4 | Confirm that the task was added to the task list. | The new task is displayed amongst the rest of the tasks already on the list. | yes | Yes  A screenshot of a phone  Description automatically generated |
| **Comments** | The text box for adding a new task functions properly on the application. One the task is added, the new task is added to the bottom of the list.  Kody: the text added to the text, filled with no problems after submitting the ad task the task appeared in the list as expected, along with the functionality of being able to edit or trash it without problems. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 2 | **Editing a Task** | | | |
|  | **Test Objective: The application is able to modify a task within the task list.** | **Developer: Ashley Landin**  **Date tested:** 2024/06/19 | **Peer tester:** Kody Pope  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit the website: <https://buwebdev.github.io/todo/> | The application loads completely without any errors. | Yes | Yes  A screenshot of a computer  Description automatically generated |
| 2 | Select a task to edit. | The tasks are displayed correctly with the proper edit button. | Yes | Yes  A screenshot of a computer  Description automatically generated |
| 3 | Click the pencil icon to edit the task. | The edit button triggers the edit form to display. | Yes | Yes  A screenshot of a computer  Description automatically generated |
| 4 | Enter new text for the task. | The text is displayed properly within the edit form window. | Yes | Yes  A screenshot of a computer  Description automatically generated |
| 5 | Click “save”. | The edited task displays correctly amongst the list of tasks. | Yes | Yes  A group of text on a white background  Description automatically generated |
| **Comments** | The clicking of the edit button opens a pop-up window for the edit form. The pop-up window functions properly, and once the edits are made within the new text box and submitted, the changes are reflected within the task list.  Kody: I was able to click and edit button and any item of the list just fine edit the text filled and then submit it and have the edited text show up without any errors. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 3 | **Removing a Task** | | | |
|  | **Test Objective: The application is able to remove a task from the task list.** | **Developer: Ashley Landin**  **Date tested:** 2024/06/19 | **Peer tester:** Kody Pope  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit the website: <https://buwebdev.github.io/todo/> | The application loads completely without any errors. | Yes | Yes  A screenshot of a computer  Description automatically generated |
| 2 | Select a task to remove. | The tasks are displayed correctly with the proper remove task icon. | Yes | Yes  A screenshot of a list of tasks  Description automatically generated |
| 3 | Click the trash can icon. | The button triggers the removal of the task from the task list. | Yes | Yes, I removed Email quarterly update  A list of tasks with red pencils  Description automatically generated |
| 4 | Confirm that the task was removed. | The removed task is no longer displayed with the rest of the list. | Yes | Yes  A screenshot of a computer  Description automatically generated |
| **Comments** | The button for removing a task functions as expected. The tasks are removed without it affecting any other aspect of the task list.  Kody: I was able to remove an item from the list by clicking the trashcan next to the item selected. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 4 | **Refreshing the App** | | | |
|  | **Test Objective: The application is able to refresh.** | **Developer: Ashley Landin**  **Date tested:** 2024/06/19 | **Peer tester:** Kody Pope  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit the website: <https://buwebdev.github.io/todo/> | The application loads completely without any errors. | Yes | Yes  A screenshot of a computer  Description automatically generated |
| 2 | Refresh the page. | The application is able to refresh without any errors. | Yes | Yes  A screenshot of a computer  Description automatically generated |
| 3 | Confirm that original task list is still on the application. | The task list was not modified in any way by the page being refreshed. | Yes | Yes  Before refreshing:  A screenshot of a phone  Description automatically generated  After Refreshing:  A screenshot of a list of tasks  Description automatically generated |
| **Comments** | Refreshing the page does not cause any errors in the loading of the application. It also doesn’t affect the information already submitted to the task list.  Kody: when loading the page, I was able to see that is just fine after refreshing the page I was able to see the same exact content as expected before. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 5 | **Using App on Mobile Device** | | | |
|  | **Test Objective: The application is able to function on a mobile device.** | **Developer: Ashley Landin**  **Date tested:** 2024/06/19 | **Peer tester:** Kody Pope  **Date tested:** 2024/06/21 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit the website: <https://buwebdev.github.io/todo/> on a mobile device (phone/tablet) | The application loads on the mobile device completely without any errors. | Yes | Yes  A screenshot of a phone  Description automatically generated |
| 2 | Add a task. | A task is added to the task list without any errors throughout the process. | Yes | Yes  A screenshot of a phone  Description automatically generated  A screenshot of a list  Description automatically generated |
| 3 | Edit a task. | A task is modified without any errors throughout the process. | Yes | Yes  A screenshot of a computer  Description automatically generatedA screenshot of a computer  Description automatically generatedA screenshot of a phone  Description automatically generated |
| 4 | Remove a task. | A task is removed from the list without any errors. | Yes | Yes  Before removing Attend 2PM meeting:  A screenshot of a phone  Description automatically generated  After removing Attend 2PM meeting:  A screenshot of a phone  Description automatically generated |
| 5 | Refresh application. | The application is able to refresh without any errors. | Yes | No?  A screenshot of a phone  Description automatically generated |
| **Comments** | The application can be opened on a mobile device’s browser. Every function of the app is functional on a mobile device, and the features of the application are on an appropriate scale for the size of the device’s screen.  Kody: I was able to edit a task just fine as well as remove the task. However, when refreshing the page, I could see the task edited reverted to old content. | | | |