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| **Developer/Tester:** Andrew Bach | Kody Pope |
| **Project:** Module 4.2: BUWebDev ToDo App | Assignment 4.3 |
| **Course:** CSD380 DevOps | CSD380 DevOps |
| **Description:** An application for creating a ToDo List | Tester |
| **Date:** 6/21/2024 | 2024/06/22 |

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

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| Test 1 | **Delete an item from the Todo List** | | | | |
| **Test Objective: Click the delete icon to delete an item from the todo list** | | **Developer:**  **Date tested:** 6/21/2024 | **Peer tester:** Kody Pope  **Date tested:** 6/22/2024 | | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** | |
| 1 | Confirm that you want to delete the item. | The item should be deleted from the todo list. | yes | Yes  Before Deleting Mobile app launch:  A screenshot of a phone  Description automatically generated | After Deleting Mobile app launch:  A list of tasks with red pencils  Description automatically generated |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback.  Kody: I was able to remove an item from the list by clicking the trashcan next to it, and it removed the item from the list as expected without any errors. | | | | |

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| Test 2 | **Add a task to the Todo List** | | | |
|  | **Test Objective:** Verify that adding a task creates the task on the Todo List and clears our the input box. | **Developer:**  Andrew Bach  **Date tested:** 6/22/2024 | **Peer tester:** Kody Pope  **Date tested:** 6/21/2024 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Type a new task in the task form. | The text populates inside of the input field and the “Add Task” Button is enables | yes | Yes  A screenshot of a task list  Description automatically generated |
| 2 | Click the “Add Task” Button | The Task should be added to the Todo List, the input field should be cleared out, and the “Add Task” button should be disabled. | yes | Yes  A screenshot of a list of tasks  Description automatically generated |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback.  Kody: I was able to add an item to the list just fine by adding content to the field, selecting accepting adding content to the field and then the list updated with the new item in the list appeared without any errors. | | | |

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| Test 3 | **For Invalid URLs, provide users with a custom 404 error page** | | | |
|  | **Test Objective: When a user enters an invalid url for the todo app, return a custom 404 page** | **Developer:** Andrew Bach  **Date tested:** 6/21/2024 | **Peer tester:** Kody Pope  **Date tested:** 6/22/2024 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Type <https://buwebdev.github.io/todo/asfas>, which is a bad url into the addressbar. | The page redirects to the custom no-found page at <https://buwebdev.github.io/todo/not-found> | yes | Yes  A white and blue rectangle with a blue line  Description automatically generated |
| 2 | Verify the not found page works | Page displays “not-found works!” | yes | Yes  A screenshot of a computer  Description automatically generated |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback.  Kody: both steps in this test passed as expected, I was able to add the incorrect URL into my browser without any issues, and when I did so it did take me to the correct corresponding URL with the correct page showing this is the incorrect page. | | | |

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| Test 4 | **Prevent users from submitting a task form with without entering a todo item** | | | |
|  | **Test Objective: Stop users from adding a task without first typing an item into the input field** | **Developer:** Andrew Bach  **Date tested:** 6/21/2024 | **Peer tester:** Kody Pope  **Date tested:** 6/22/2024 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click the input field, but type in no text | The Add Task button should remain disabled | yes | Yes  A screenshot of a computer  Description automatically generated |
| 2 | Type in a string of text until Add Task becomes enabled, then delete all the text | The Add Task button should become enabled, but then become disabled once the text is cleared out. The input field should change to red to alert the user. | yes | Yes  A screenshot of a computer  Description automatically generatedA screenshot of a computer  Description automatically generatedA screenshot of a computer  Description automatically generatedA screenshot of a task  Description automatically generated |
| 3 | Using the inspect tool, set the disabled attribute to false and remove the disabled class. | The Add Task button will now display as enabled. | yes | No  A screenshot of a computer  Description automatically generatedA screenshot of a computer  Description automatically generatedA screenshot of a computer  Description automatically generatedA screenshot of a computer  Description automatically generatedA screenshot of a computer  Description automatically generated |
| 4 | Click the Add Task button | The application should prevent a task from being inserted even with client-side tampering | yes | Yes  A screenshot of a computer  Description automatically generated  A screenshot of a computer  Description automatically generated |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback.  Kody: I was successful and being unable to add content to the list without any content added to the filled however I would like to note that even if I wanted to add a single letter up to three characters I was still on able to add content to the field the field record at least four characters in order to add content to the field likewise whenever using the dev tools and disabling the disable feature which should prevent me from me able to add content to the field without the at least four characters of contact in the field it still was not able to let me add to the list. | | | |
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| Test 5 | **Provide users with a view for mobile devices** | | | |
|  | **Test Objective: Allow users to view and use the application at mobile resolutions** | **Developer:** Andrew Bach  **Date tested:** 6/21/2024 | **Peer tester:** Kody Pope  **Date tested:** 6/22/2024 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | While on the todo list application, click f12 to open developer tools. | The developer tools will open. | yes | Yes  A screenshot of a computer  Description automatically generated |
| 2 | If “Toggle Device toolbar” in the top left of the DevTools is disabled, click it to enable it. | The Device toolbar will display over the web page at the top. | yes | Yes?  A screenshot of a computer  Description automatically generated |
| 3 | Change the dimensions in the toolbar to “iPhone SE” | The web page should scale properly and be usable on mobile | yes | Yes  A screenshot of a phone  Description automatically generated |
| 4 | Change dimensions in the toolbar to responsive and drag the scrollbar on the right down to 320 pixels wide, which is the narrowest active mobile scren | The web page should scale properly and be usable on mobile | yes | Yes  A screenshot of a computer  Description automatically generatedA screenshot of a phone  Description automatically generated |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback.  Kody: I was able to pass all steps in this test as the page is responsive and adjusted accordingly to select ding, viewing the contact with an iPhone SE or using a desktop screen, but decreasing the window size down in pixel width. | | | |