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| --- | --- |
| **Project:** Todo |  |
| **Course:** CSD380 |  |
| **Description:** module 4 |  |
| **Date:** 2025/01/30 |  |

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

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**TABLE OF CONTENTS**

[**TESTS** 2](#_Toc132718195)

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 | **Add Task to the Todo List** | | | |
|  | **Test Objective:** Verifies task is added to list | **Developer:**  **Date tested:** 2025/01/30 | **Peer tester: Caleb Stark**  **Date tested:** 2025/02/02 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Load webpage | Webpage loads | yes | Yes |
| 2 | Type a task into the form | Form should reflect input and enable add task button | yes | Yes |
| 3 | Select add task | Form is cleared and add task button disabled | yes | Yes |
| 4 | View task in Todo list | Task appears beneath previous entries | yes | Yes |
| **Comments** | Webpage loads as expected and the Task form is blank awaiting input. Nice color change on the initial entry as the Add Task button enables. Task is successfully added to list at the bottom. | | | |

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| Test 2 | **Delete Task from Todo List** | | | |
|  | **Test Objective:** Verify tasks can be deleted from the Todo list | **Developer:**  **Date tested:** 2025/01/30 | **Peer tester: Caleb Stark**  **Date tested:** 2025/02/02 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Load webpage | Webpage Loads | yes | Yes |
| 2 | Select task to delete using bin icon on the right | Task is removed from list | yes | Yes |
| **Comments** | Function specifications are met, the task is deleted when the proper icon is pressed. Remaining tasks on list will adjust spacing if necessary. | | | |

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| Test 3 | **Load Webpage on a Mobile Device** | | | |
|  | **Test Objective:** Verify functionality of webpage for mobile devices | **Developer:**  **Date tested:** 2025/01/30 | **Peer tester: Caleb Stark**  **Date tested:** 2025/02/02 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Load webpage from a mobile device | Webpage loads within screen constraints | yes | Yes |
| 2 | View List | List is displayed in view without overlapping elements | yes | Yes |
| 3 | Repeat Test 1 | Task added to list | yes | Yes |
| 4 | Repeat Test 2 | Task deleted from list | yes | Yes |
| **Comments** | Page loads as expected using Chrome on a Pixel 3. Test 1 and Test 2 were completed successfully. | | | |

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| Test 4 | **Prevent Users from Submitting the Edit Form Blank** | | | |
|  | **Test Objective:** Verify that a task cannot be edited to be blank | **Developer:**  **Date tested:** 2025/01/30 | **Peer tester: Caleb Stark**  **Date tested:** 2025/02/02 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Load webpage | Webpage loads | yes | Yes |
| 2 | Select pencil icon to the right of a task | Edit window appears | yes | Yes |
| 3 | Remove all text | Save button disabled | no | No |
| **Comments** | Edit window loads as expected when pressing the correct icon. However, page does not restrict the edit window from saving a blank task. | | | |

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| Test 5 | **Provide 404 Page for Invalid URLs** | | | |
|  | **Test Objective:** Verify that unknown URLs are directed to a 404 page | **Developer:**  **Date tested:** 2025/01/30 | **Peer tester: Caleb Stark**  **Date tested:** 2025/02/02 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Load webpage with the wrong URL | Display custom 404 page | yes | Yes |
| **Comments** | When additional extraneous information is added to the URL it correctly re-routes the user to a 404 page. | | | |