# Test Case Template

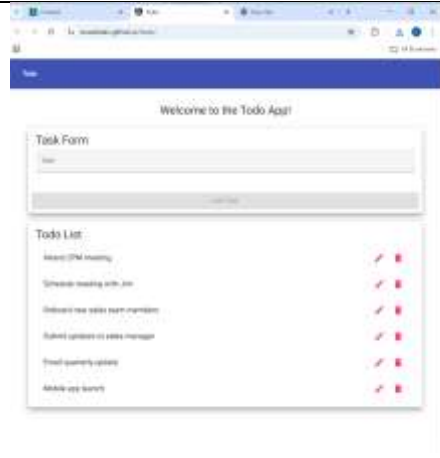| | |
|---|---|
| **Project: TODO list creation** | **Caitlan Nichols** |
| **Course: CSD380-H330 DevOps (2255-DD)** | **Sue Sampson** |
| **Description:  Module 4.2** | **Test Plan** |
| **Date:** 2025/01/29 | |

## TABLE OF CONTENTS

For each test, the underlined 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/no for each step depending
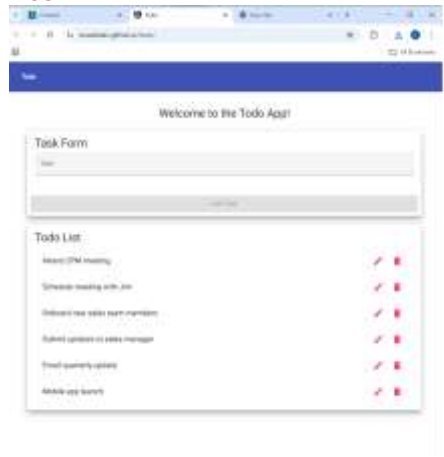
# Test Case Template

upon the result. The <u>peer tester</u> should provide their name, date tested, indicate yes/no for each step depending upon the result, and a screenshot (thumbnail) of the result.

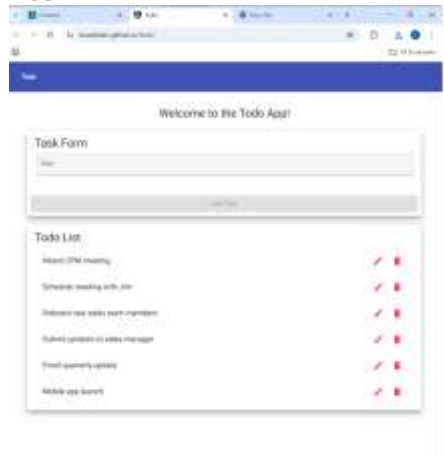| Test 1 | **Verify Users Can Visit the Website** | | | |
|---|---|---|---|---|
| | **Test Objective:** Verify that users can access the website through URL. | **Developer: Caitlan Nichols Date tested: 2025/01/29** | **Peer tester: Kendall Taylor Date tested:** <2025/01/31> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**<br><br>**+ Screenshot** |
| 1 | Open a browser and navigate to https://buwebdev.github.io/todo/ | The landing page loads without errors | yes | <br><br>Yes |
| 2 | Refresh page to see if it reloads | Page continues to show no errors | yes | Yes |

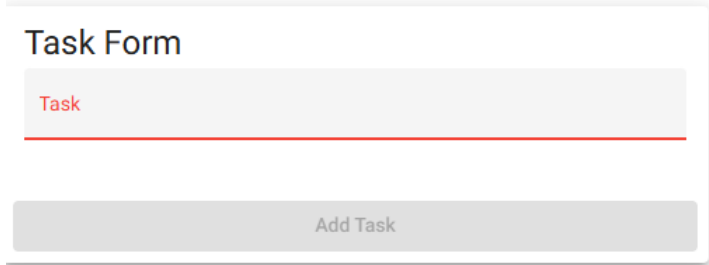| | | | | |
|---|---|---|---|---|
| | | | |  |
| 3 | Enter an invalid URL (e.g., https://buwebdev.github.io/todo/invalid) | A custom 404 error page is displayed. | yes | Yes  |
| **Comments** | The landing page loads as necessary.  When refreshing the page, the landing page again loads as expected.  If URL is invalid or incorrect in any way, the web page does not load and displays an error message. | | | |

# Test Case Template

| Test 2 | **Verify Users Can Use Website** | | | |
|---|---|---|---|---|
| | **Test Objective:** Verify that the system displays the Todo list | **Developer: Caitlan Nichols** <br> **Date tested:** 2025/01/29 | **Peer tester: Kendall Taylor** <br> **Date tested:** 2025/01/31 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Navigate to the landing page | A list of Todo task items is visible. | Yes | Yes  |

| 2 | Check if task list updates after refresh | Task list remains displays saved tasks. | yes | Yes |
|---|---|---|---|---|
| | | | |  |
| **Comments** | The site loads and is functional.  After refreshing, the site loads back up and displays the same tasks as before. | | | |

| Test 3 | **Creation of new task** | | | |
|---|---|---|---|---|
| | **Test Objective : ensure tasks can be added to the list** | **Developer: Caitlan Nichols Date tested: 2025/01/29 >** | **Peer tester: Kendall Taylor Date tested: 2025/01/31** | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
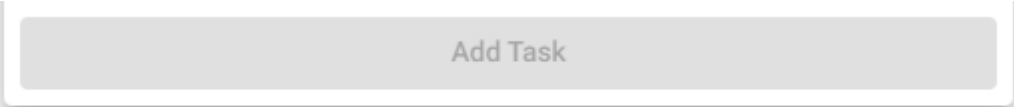
# Test Case Template
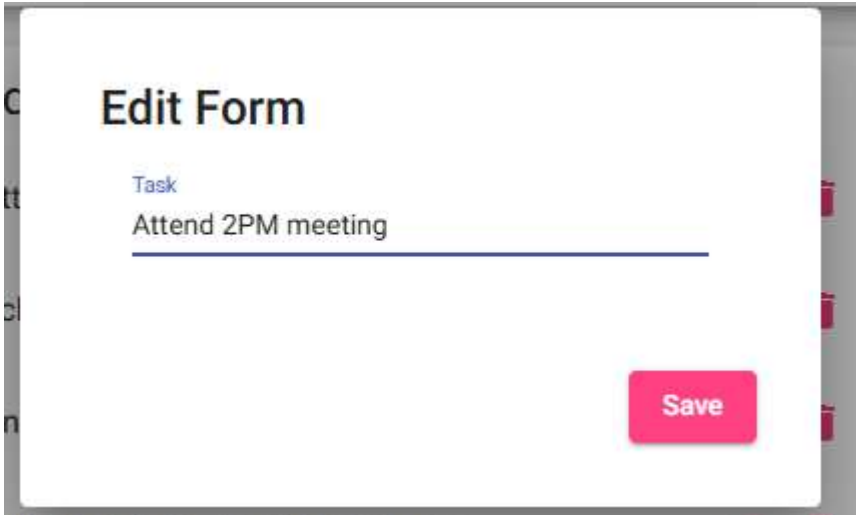
| | | | | |
|---|---|---|---|---|
| 1 | Click the 'Add task' button | Task creation form appears | yes | **Task Form**<br><br>Task<br><br>Add Task<br><br>Yes |
| 2 | Enter Valid test in task description and submit form | New task appears in the task list | yes | Yes |

# Test Case Template

| 3 | Submit form without entering a desc. | Error message displayed | yes | No |
|---|---|---|---|---|
| | | | | Add Task |
| **Comments** | Task form appears upon loading the webpage. After typing a task description and clicking the "Add Task" button, the task appears at the end of the Todo List portion. There is no error for submitting without a description. Instead, the task button is disabled until 4 characters are typed in task form. | | | |

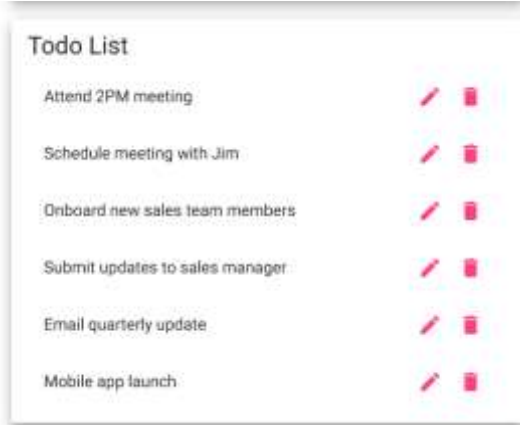| Test 4 | **Editing a task** | | | |
|---|---|---|---|---|
| | **Test Objective:** : ensure tasks can be modified | **Developer: Caitlan Nichols Date tested:** 2025/01/29> | **Peer tester: Kendall Taylor Date tested:** 2025/01/31 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click the 'Edit' button next to an existing task. | The edit form appears with current details already filled from prior use. | yes | Yes  Edit Form  Task  Attend 2PM meeting  Save |

| 2 | Modify the task description and submit the form. | The task list updates to reflect the new description. | yes | Yes |
|---|---|---|---|---|
| | | | | Todo List<br><br>Meeting at 3pm<br><br>Schedule meeting with Jim<br><br>Onboard new sales team members<br><br>Submit updates to sales manager<br><br>Email quarterly update<br><br>Mobile app launch<br><br>Go to grocery store |
| 3 | Submit the form with an empty description. | An error message is displayed. | yes | No<br>Todo List<br><br>Schedule meeting with Jim<br><br>Onboard new sales team members<br><br>Submit updates to sales manager<br><br>Email quarterly update<br><br>Mobile app launch<br><br>Go to grocery store |

# Test Case Template

| Comments | The edit button is functional and opens the edit form feature.  Upon entering an updated task description and saving, the Todo List updates specified task.  When an edit form is left blank, it does not display an error message.  Instead, updates the task to a blank line. |
|---|---|

| Test 5 | **Deleting a task** | | | |
|---|---|---|---|---|
| | **Test Objective: :** ensure tasks can be removed | **Developer: Caitlan Nichols Date tested:** 2025/01/29> | **Peer tester: Kendall Taylor Date tested:** 2025/01/31 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click the 'Delete' button next to a task. | A confirmation prompt appears. | yes | No  |

| | | | | |
|---|---|---|---|---|
| | | | | Todo List<br><br>Schedule meeting with Jim<br><br>Onboard new sales team members<br><br>Submit updates to sales manager<br><br>Email quarterly update<br><br>Mobile app launch |
| 2 | Confirm the deletion. | The task is removed from the list. | yes | Yes<br><br>Todo List<br><br>Schedule meeting with Jim<br><br>Onboard new sales team members<br><br>Submit updates to sales manager<br><br>Email quarterly update<br><br>Mobile app launch |
| 3 | Attempt to delete a non-existent task. | No action occurs or an appropriate error message is displayed. | yes | Yes |
| Comments | Upon clicking the delete button next to a specific task, there is no confirmation prompt.  The task is immediately removed from the list.  There is no option to delete a non-existent task. | | | |

.