Test plan for

todos

(https://example.cypress.io/todo#/)

| **Test Case ID** | **Test Case Name** | **Test Case Objective** | **Pre-conditions** | **Test Steps** | **Expected Result** | **Test Result** | **note** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| todo-0001 | Adding a new task | Verify adding a new task to the list successfully. |  | 1.Enter a task text in the input field.  2. press Enter. | 1.The new task should appear at the bottom of the list with the entered text.  2.The total number of tasks in the list should increase by one.  3.The input field should be cleared and ready for adding the next task. | pass |  |
| todo-0002 | Mark Task as Completed | Verify marking a task as completed successfully . | Todo list has one task at least. | Click on the checkbox of the task. | 1.The task's text should have a strike-through to indicate that it is completed.  2.The checkbox should be checked, indicating that the item is completed.  3.the "Clear All Completed" button becomes visible and enabled for the first task completed.  4.The task is removed from the "Active" list and appears in the completed list. | pass |  |
| todo-0003 | Editing an existing task.  (for both status completed and deleted) | Verify that the changes are saved and the task is updated with the new text | todo list not empty | 1.Click double-click on the task.  2.Modify the task's text.  3.Press Enter or click outside the editable field. | 1.The existing task text should be displayed in an editable field, ready for modification.  2.The modified task text should replace the previous text in the list.  3.The status of the task (completed or active) should remain the same as it was before the edit. | pass |  |
| todo-0004 | Editing an existing task with empty text. | Verify the behavior when attempting to edit a task with empty text. | todo list must be not empty | 1.Locate the task to be edited  2.Double-click on the task.  3.Delete the existing text in the editable field and leave it empty.  4.Press the "Enter" key or click outside the editable field to save the changes | 1.The task text should be removed from the list.  2.The task should be removed from the list  3.The total count of tasks should decrease by one. | pass |  |
| todo-0005 | Deleting a task. | Verify functionality deleting a task from the list. | todo list must be not empty | 1.Locate the task  2.click on the delete button related to the task.. | 1.The task should be removed from the list.  2.The total number of tasks is decreased by one if the deleted task was active. | pass |  |
| todo-0006 | Checking that the total number of tasks is correctly displayed. | Verify that the total number of tasks is accurately displayed. |  | 1.Add multiple tasks to the list and check the number.  2.delete some of the tasks and check the number. | 1.The total number of tasks displayed should change automatically whenever there are changes in the list(add or delete tasks), reflecting the current count of tasks. | pass |  |
| todo-0007 | Verifying input field validation  (Empty Text,White Spaces) | Verify that adding a task with only white spaces and empty text as text is not allowed. |  | 1.Leave the input field empty.  2.press Enter.  —---------------  1. Type White Spaces in the input field.  2.press Enter. | The task should not be added to the list. | pass |  |
| todo-0008 | check the total number of tasks displayed. | Verifying that completed tasks are not counted in the total number of tasks displayed. |  | 1.Mark some tasks as completed.  2.count active tasks in the list manually and compare it with the number displayed | The total number of items displayed does not include completed items. | pass |  |
| todo-0009 | Check "**Click All as Completed**" button functionality one click. | Verify that clicking the "Click All as Completed" button makes all tasks completed. |  | 1.Add multiple tasks to the todo list.  2.Ensure that there are active tasks (incomplete tasks) in the list.  3.Click the "Click All as Completed" button | 1.All tasks in the todo list should be marked as completed.  2.The number of active tasks should become zero.  3.The "Clear All Completed" button should be visible and enabled. | pass |  |
| todo-0010 | Check "**Click All as Completed**" button functionality double click. . | Verify that clicking the "Click All as Completed" buttondouble click makes all tasks active. |  | 1.Ensure that all tasks in the todo list are marked as completed.  2.Click the "**Click All as Completed**" button again. | 1.All tasks in the todo list should be marked as active (incomplete).  2.The "Clear All Completed" button should be hidden or disabled | pass |  |
| todo-0011 | Check the "Clear All Completed" button visibility | Verify that the "Clear All Completed" button is hidden or disabled when there are no completed tasks. | All tasks in the todo list are marked as active (incomplete). | 1.Ensure that there are no completed tasks in the todo list.  2.Check the visibility and status of the "Clear All Completed" button | The "Clear All Completed" button should be hidden or disabled since there are no completed tasks in the list. | pass |  |
| todo-0012 | Filter Active Tasks | Verify displaying all tasks when the "Active" filter is selected. |  | 1.Add multiple tasks to the list with some marked as completed and others as active.  2.Click the "Active" filter button for filtering active tasks. | Only the active tasks (incomplete) should be displayed in the list. | pass |  |
| todo-0013 | Filter Completed Tasks | Verify displaying all tasks when the "Completed" filter is selected. |  | 1.Add multiple tasks to the list with some marked as completed and others as active.  2.Click the "Completed" filter button for filtering completed tasks. | Only the completed tasks should be displayed in the list. | pass |  |
| todo-0014 | Filter All Tasks | Verify displaying all tasks when the "All" filter is selected. |  | 1.Add multiple tasks to the list with some marked as completed and others as active.  2.Click the "All" filter button or for displaying all tasks. | All tasks, both active and completed, should be displayed in the list. | pass |  |

**Test Environment:** Web Browsers: Google Chrome

Operating Systems: Windows

Test Devices: \_\_ Browser