


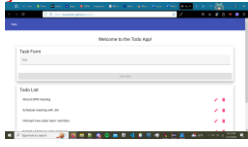

Test Case Template

Project: Andres Melendez Test Plan
Course: CSD 380
Description: A test plan based on the business requirements presented in the “Todo Business Requirements.”
Date: 28 January 2025




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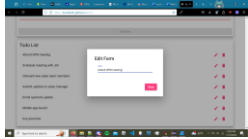


Test 1	Verify Website Access & Viewing Task List			
	Test Objective: Confirm the user can access the Todo application via its standard URL and see the existing list of tasks.	Developer: Date tested: <2025/01/28>	Peer tester: Jessica Hall Date tested: 01/31/2025	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail + Screenshot
1	Open a web browser (Chrome, Firefox, Safari).	The browser opens successfully (no errors).	Yes	yes 
2	Navigate to https://buwebdev.github.io/todo/ .	The Todo App homepage loads without errors (no 404 or JS errors).	Yes	yes 
3	Verify that a list of todo items (even if empty) is visible on the page.	The page shows either an empty list (if no tasks exist) or a list of existing tasks.	Yes	yes 
Comments	This test fails if the site does not load or a "404" error appears.			
Test 2	Create a New Todo Task			



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	Test Objective: Ensure a user can create a new todo item and disallow an empty submission.	Developer: Date tested: <2025/01/28>	Peer tester: Jessica Hall Date tested: 01/31/2025	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	Locate the "Task Name" (or similar) input field and leave it blank , then click "Add Task."	An error message or warning is displayed; the user is prevented from creating a blank task.	Yes	yes 
2	Enter a valid name in the "Task Name" field (e.g., "Buy groceries") and optionally a description in a "Description" field.	The fields accept user input without errors (no validation failures).	Yes	yes 
3	Click on "Add Task."	The new task is added to the list (e.g., "Buy groceries") and immediately appears on the page with the given name.	Yes	yes 
Comments	If the user can submit an empty task, requirement #6 is not met (test fails).			


Test 3	Edit an Existing Todo Task			
	Test Objective: Verify that a user can edit an existing task's name/description and that blank edits are disallowed.	Developer: Date tested: <2025/01/28>	Peer tester: Jessica Hall Date tested: 01/31/2025	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail

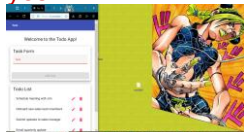


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1	Identify a task you wish to edit. Click on an "Edit" button or link next to that task.	The Edit Form (page or pop-up) appears, showing the current name/description of the task.	Yes	yes 
2	Clear the Task Name field entirely and attempt to save.	An error message or validation warning appears (cannot save with an empty name).	No	no 
3	Provide a new valid name (e.g., change "Buy groceries" to "Buy groceries & snacks") and click "Save."	The Todo list updates with the new name/description, and the edited task is displayed correctly.	Yes	yes 
Comments	If the user is allowed to save an empty task name, requirement #7 fails.			

Test 4	Delete a Todo Task			
	Test Objective: Confirm a user can remove a single todo item from the list.	Developer: Date tested: <2025/01/28>	Peer tester: Jessica Hall Date tested: <01/31/2025>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	Identify a task in the list you wish to delete.	The user can see or highlight the chosen task (e.g., "Buy groceries").	Yes	yes 
2	Click the "Delete" or "Trash" icon/button associated with that task.	If a confirmation prompt appears, it should function correctly. Once confirmed, the task is removed.	Yes	yes 

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3	Verify the list no longer shows the deleted item.	The list refreshes automatically, showing that the removed item has disappeared (no errors).	Yes	Yes 
Comments	The test fails if the task remains in the list or an error occurs.			

Test 5	Check Mobile Responsiveness			
	Test Objective: Validate that the Todo app appropriately adapts to a mobile view and still allows editing tasks on mobile.	Developer: Date tested: <2025/01/28>	Peer tester: Jessica Hall Date tested: <01/31/2025>	
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail
1	Open the Todo application (https://buwebdev.github.io/todo/) on a mobile device or emulator.	The layout automatically adjusts for a small screen (responsive view). The Add/Edit buttons are visible and usable on mobile.	Yes	yes 
2	Attempt to edit an existing task from the mobile interface.	The Edit Form appears mobile-friendly; users can change the task name/description and save without layout or rendering errors.	Yes	yes 
3	Confirm no layout or functional errors occur while interacting with the site on mobile (scrolling, tapping).	Scrolling works as expected, and no UI elements are inaccessible or incorrectly displayed.	Yes	yes 
Comments	If the site fails to adjust to smaller screens or the edit button doesn't work on mobile, these requirements aren't met.			