Test Case Template

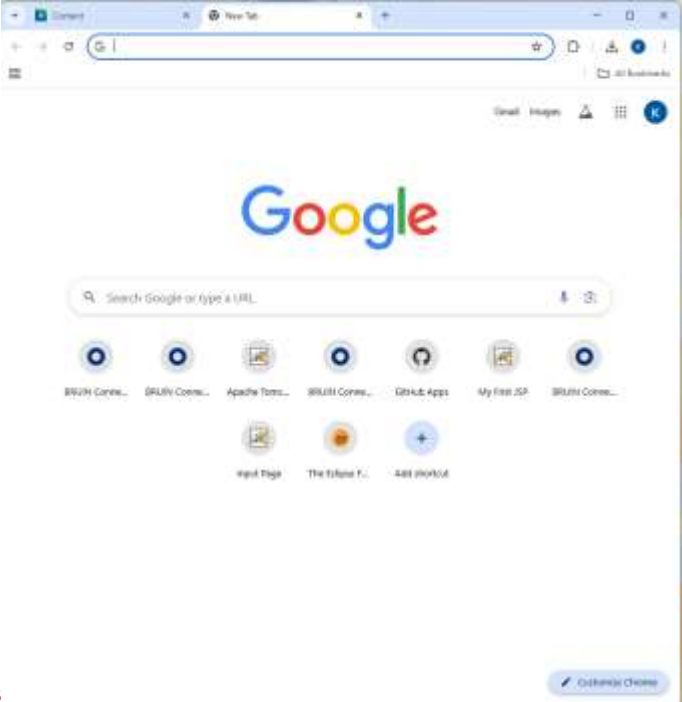|	
Project: Andres Melendez Test Plan	
Course: CSD 380	
Description: A test plan based on the business requirements presented in the "Todo Business Requirements."	
Date: 28 January 2025	

TABLE OF CONTENTS

Test Case Template

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: Kendall Taylor** **Date tested:** 2025/01/31	
Step	**Action**	**Expected results:**	**Developer pass/fail**	**Tester pass/fail** **+ Screenshot**

Test Case Template
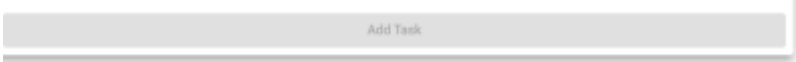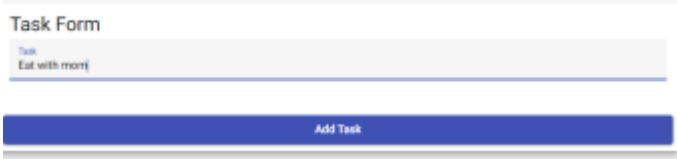
1	Open a web browser (Chrome, Firefox, Safari).	The browser opens successfully (no errors).	Yes	
				Yes

Test Case Template
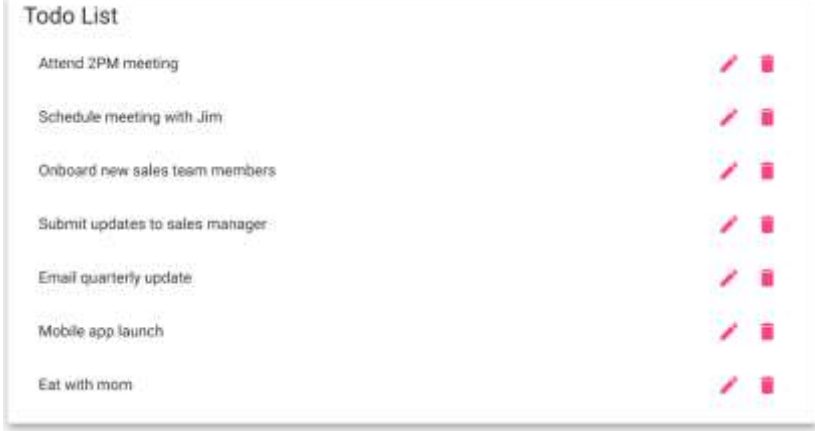
2	Navigate to https://buwebdev.github.io/todo/.	The Todo App homepage loads without errors (no 404 or JS errors).	Yes	
				Yes
3	Verify that a list of todo items (even if empty) is visible on the page.	The page shows either an empty list (if no tasks exist) or a list of existing tasks.	Yes	Yes
Comments	This test fails if the site does not load or a "404" error appears.			

Test Case Template

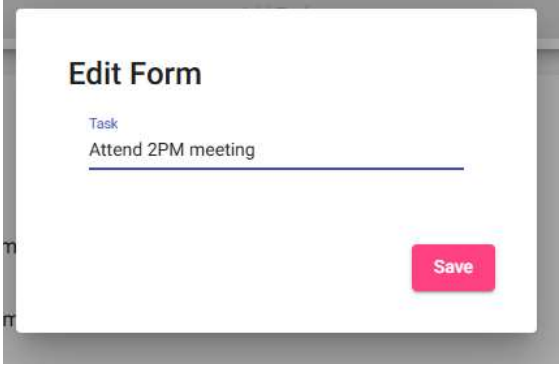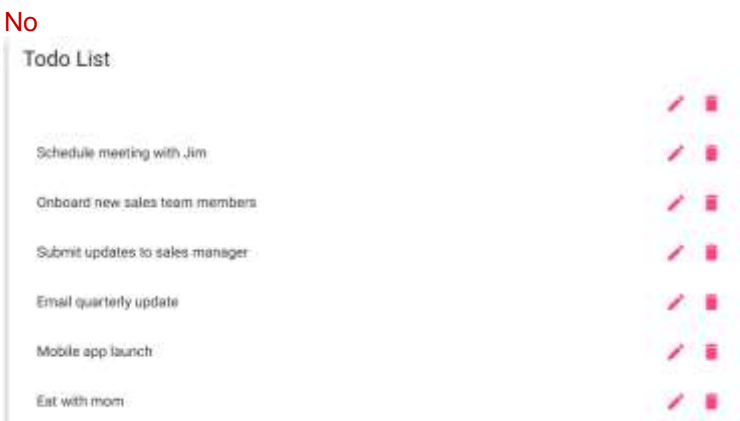|	Page loads as expected by using URL. Todo List feature is displayed on landing page.

Test 2	**Create a New Todo Task**			
	Test Objective: Ensure a user can create a new todo item and disallow an empty submission.	**Developer:** **Date tested:** <2025/01/28>	**Peer tester: Kendall Taylor** **Date tested:** 2025/01/31	
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	No Add Task
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 Task Form Task Eat with mom Add Task
3	Click on "Add Task."	The new task is added to the list (e.g., "Buy groceries") and immediately appears on the	Yes	Yes

		page with the given name.		
Comments	If the user can submit an empty task, requirement #6 is not met (test fails). Upon trying to add a task with no description, the task button is disabled and not functional. No error message appeared when clicking on the disabled button. Once a task description was written, the button became active and the task was added to the Todo List.			

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: Kendall Taylor** **Date tested:** 2025/01/31	
Step	**Action**	**Expected results:**	**Developer pass/fail**	**Tester pass/fail**
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

Test Case Template

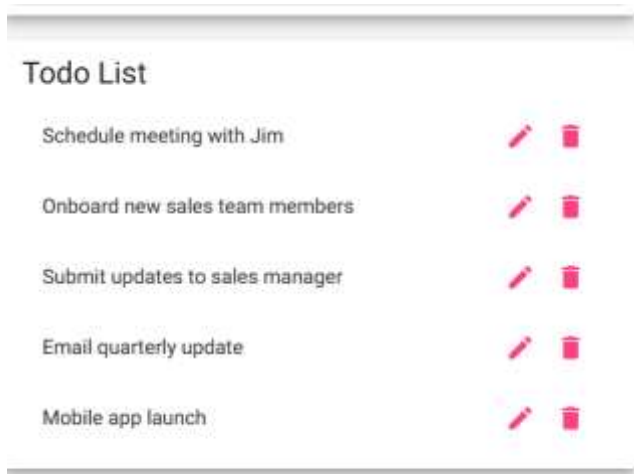|				
2	Clear the Task Name field **entirely** and attempt to save.	An error message or validation warning appears (cannot save with an empty name).	No	No

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. Edit form function pops up when edit button is clicked on next to desired task. When edit form is left blank, a blank task is added to the Todo List. No error message displayed for a blank task. When a valid description is added, the Todo List updates to new description.

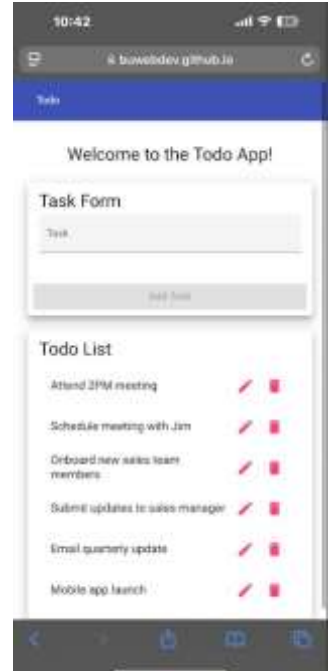| Test 4	**Delete a Todo Task**			
	Test Objective: Confirm a user can remove a single todo item from the list.	**Developer:** **Date tested:** <2025/01/28>	**Peer tester: Kendall Taylor** **Date tested:** 2025/01/31	
Step	**Action**	**Expected results:**	**Developer pass/fail**	**Tester pass/fail**
1	Identify a task in the list you	The user can see or highlight the chosen task	Yes	Yes

	wish to delete.	(e.g., "Buy groceries").		
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	No
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 Case Template

	There is no way to highlight a specific task on the Todo List. There was no confirmation prompt upon clicking the delete button next to a task. When trash button is clicked next to a task, it immediately deletes the corresponding item.

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: Kendall Taylor** **Date tested:** 2025/01/31
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. Webpage adjusts to screen on mobile browser, with all features visible. Edit form conforms to smaller mobile screen. Scrolling is available but unnecessary upon accessing webpage on browser due to adjustments.			

Test Case Template