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

Project: Test Plan	
Course: CSD380 DevOps	
Description: The test plan must include at least 5 functional tests and those tests must encompass the requirements in the document	
Date: 2025/06/22	

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

Test 1	Access the Website via URL				
Step	Test Objective: Verifies input data meets requirements	Developer: Irene Date tested: 2025/06/22 Expected results:	Peer tester: Rachel Shaw Date tested: <2025/06/22>		
	Action		Developer pass/fail	Tester pass/fail + Screenshot	
1	Open a browser	Browser opens	yes	Yes Column Colum	
2	Go to https://buwebdev.github.io/todo/	Website loads successfully	yes	Yes	

				Welcome to the Todo App! Task Form Task Add Task Todo List Attend 2PM meeting Schedule meeting with Jim Onboard new sales team members Submit updates to sales manager Email quarterly update Mobile app launch
3	Observe the homepage layout	Task list interface is visible	yes	Welcome to the Todo App! Task Form Task Add Task Todo List Attend 2PM meeting Schedule meeting with Jim Onboard new sales team members Submit updates to sales manager Email quarterly update Mobile app launch
4	Click refresh on browser	Page reloads without error	yes	Yes

					Welcome to the Todo App! Task Form Tasik Add Tasik
					Todo List Attend 2PM meeting Schedule meeting with Jim Onboard new sales team members Submit updates to sales manager Email quarterly update Mobile app launch
5	Interact with the input field	The field is clickable and is ready for input	yes	yes Task Form Task	Add Task
Comments	Tester comment: page loads succ	cessfully each time and form is	functional upon loadin	ng.	

Test 2	Create a New Task				
	Test Objective: Verifies input data and meets requirements. Developer: Irene Date tested: 2025/06/22 Date tested: <2025/06/22>				
Step	Action	Expected results:	Developer Tester pass/fail pass/fail		
1	Load the website	Page loads fully	yes	Yes	

				Welcome to the Todo App! Task Form Task Add Task Todo List Attend 2PM meeting Schedule meeting with Jim Onboard new sales team members Submit updates to sales manager Email quarterly update
2	Click on the task input field	The cursor will appear in the field	yes	Mobile app launch
				Task Form Task Add Task
3	Type "Do Homework"	Text appears in the field	yes	Task Form Task Do homework Add Task
4	Click the "Add" button	"Do Homework" Will appear in the task list	yes	Yes Mobile app launch Do homework

5	Verify tasks stays in list after entering it	Task is added	yes	Yes	
	alter entering it			Todo List	
				Attend 2PM meeting	
				Schedule meeting with Jim	
				Onboard new sales team members	
				Submit updates to sales manager	
				Email quarterly update	
				Mobile app launch	
				Do homework	
Comments	Tanton Commonte Add took f				
Comments	Tester Comment: Add task functionality works as expected				

Test 3	Prevent Empty Task Submission					
	Test Objective: Verifies input data meets requirements Developer: Irene Date tested: 2025/06/22 Date tested: <2025/06/22>					
Step	Action	Expected results:	Developer pass/fail	Tester pass/fail		
1	Open the website	Website loads fully	yes	Yes		

				Welcome to the Todo App!
				Task Form
				Task
				Add Task
				Todo List
				Attend 2PM meeting
				Schedule meeting with Jim
				Onboard new sales team members
				Submit updates to sales manager
				Email quarterly update
				Mobile app launch
2	Leave the input field empty	No text entered	yes	Yes
				Task Form
				Task
				Add Task
3	Click the "Add" button	No new task is	yes	Yes
		added		Todo List
				Attend 2PM meeting
				Schedule meeting with Jim
				Onboard new sales team members
				Submit updates to sales manager
				Email quarterly update
				Mobile app launch

4	Look for error message or UI feedback	A visual indicator appears	yes	Yes Task Form Task Add Task
5	Try pressing "Enter" without typing	Still no task is added	yes	Todo List Attend 2PM meeting Schedule meeting with Jim Onboard new sales team members Submit updates to sales manager Email quarterly update Mobile app launch
Comments	Tester comment: users cannot submicharacters.	it a blank task and the	"add task" button rem	ains disabled until the user enters at least 4