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Module 4.2 Assignment

CSD380-M320 DevOps

**Assignment: Functional Test**

For this assignment, you will be completing functional tests using the written test plans from assignment 4.2.

**Instructions:**

1. Select two of your peers' test plans from the *Module 4.2 Assignment - Test Plan Discussion Board* and complete them. Upload the completed documents to the assignment link above.
2. Screenshots are used to provide proof that the steps were either a success or failure. Without screenshots, how does one substantiate the results or know what to research to resolve potential errors? Remember, it is not enough to say you “checked it and it passed.” You need to prove the results. Here's an example:

 [Click for more options](https://cyberactive.bellevue.edu/webapps/blackboard/content/listContent.jsp?course_id=_536357_1&content_id=_16743367_1&mode=reset#contextMenu)

1. Remember, you are completing the “Tester pass/fail” section of the document and you **must** include screenshots of the results. **Include your name in the Peer Tester box.**

**✅ Test Plan for Todo Application**

**Test 1: Access the Website via Standard URL**

**Objective:** Verify users can access the website through the provided URL.

* **Step 1:** Visit <https://buwebdev.github.io/todo/>
* **Expected Result:** Page loads without errors.
* **Step 2:** Refresh the browser.
* **Expected Result:** Page reloads properly, no loss of functionality or visible errors.

**Test 2: Add a New Todo Item**

**Objective:** Ensure users can successfully add a new todo item.

* **Step 1:** Enter "Buy groceries" into the input field.
* **Step 2:** Click the "Add" button (or press Enter).
* **Expected Result:** "Buy groceries" appears in the todo list below.

**Test 3: Mark Todo Item as Complete**

**Objective:** Verify users can mark a todo item as completed.

* **Step 1:** Click the checkbox or complete icon next to "Buy groceries".
* **Expected Result:** The item is visually marked as completed (e.g., strikethrough or faded text).

**Test 4: Edit an Existing Todo Item**

**Objective:** Confirm that users can edit existing items in the list.

* **Step 1:** Click the "Edit" icon or double-click the "Buy groceries" item.
* **Step 2:** Change the text to "Buy groceries and milk".
* **Step 3:** Press Enter or click "Save".
* **Expected Result:** The item now shows the updated text.

**Test 5: Delete a Todo Item**

**Objective:** Ensure users can delete items from the list.

* **Step 1:** Click the "Delete" icon next to "Buy groceries and milk".
* **Expected Result:** The item is removed from the todo list.