**Issues & Suggestions Report – DemoBlaze User Stories**

**1. User Registration (01.01.01.01.01)**

**Issue 1: Blank fields behavior mismatch**

* **Description:** Criteria says the "Sign up" button should be disabled until the user fills the fields. But in DemoBlaze, the button is enabled even if the fields are empty. When the user clicks it with empty fields, the system shows an alert: “Please fill out Username and Password.”
* **Type:** Functional Gap
* **Impact:** Users may be confused if requirements don’t match system behavior, and testers may create wrong test cases.
* **Suggestion:** Update requirement to: System should display an alert “Please fill out Username and Password.” after the user clicks the sign-up button while fields are empty.

**Issue 2: Inconsistent error message wording**

* **Description:** Criteria expects error message when username already exists, and DemoBlaze shows “This user already exists.” However, this wording is inconsistent with standard phrasing and less professional.
* **Type:** Usability / Wording
* **Impact:** Poor error messaging may reduce user trust and harm user experience.
* **Suggestion:** Rephrase to: “Username already exists.”

**2. User Login (01.01.01.02.01)**

**Issue 3: Incorrect success message**

* **Description:** Criteria says the system should show a success message “Successful login” after valid login. In DemoBlaze, no such message appears; instead, the logged-in username is shown in the header and the login/sign-up buttons disappear.
* **Type:** Functional Gap
* **Impact:** Test cases may fail because expected behavior (message) does not match actual behavior (header change).
* **Suggestion:** Update requirement to: System should display logged-in username in the header and hide login/sign-up options instead of showing a success message.

**3. User Logout (01.01.01.03.01)**

**Issue 4: Missing logout confirmation message**

* **Description:** Criteria says after logout, the system should show a success message: “You logged out successfully.” In DemoBlaze, no message is displayed. Instead, the page refreshes and the username is removed from the header.
* **Type:** Functional Gap
* **Impact:** If testers follow criteria strictly, they will expect a message that does not exist, causing test failures.
* **Suggestion:** Update requirement to: System should refresh the homepage and remove logged-in username from header without displaying a success message.

**4. Add Product to Cart (01.02.01.01.01)**

**Issue 5: Success message display method**

* **Description:** Criteria says the system should show an inline message “Product added.” In DemoBlaze, this message appears as an alert popup window, not inline on the page.
* **Type:** UI / Functional Gap
* **Impact:** If UI design or automation tests are based on inline messages, they will fail due to difference in implementation.
* **Suggestion:** Update requirement to: System should display an alert “Product added” and confirm that the item appears in the cart.

**Issue 6: Missing cart total validation**

* **Description:** Criteria specifies product details (title, price, quantity=1) but does not mention subtotal or total updates. In DemoBlaze, when adding products, the cart should also update the subtotal and total.
* **Type:** Missing Requirement
* **Impact:** Without total validation, testers may skip an important check, and business logic may remain incomplete.
* **Suggestion:** Add requirement: Cart should update subtotal and total price after adding item.

**5. Remove Product from Cart (01.02.01.02.01)**

**Issue 7: Unclear empty cart state**

* **Description:** Criteria says when all items are removed, cart should be empty. However, it does not specify how the empty cart should be displayed. In DemoBlaze, the cart simply shows no items, but does not display a clear message.
* **Type:** Usability Gap
* **Impact:** Users may be confused and think the cart page is broken or not updated.
* **Suggestion:** Update requirement to: Cart should clearly display message “Cart is empty.” when no items remain.

**6. Update Product Quantity in Cart (01.02.01.03.01)**

**Issue 8: Unrealistic quantity update requirement**

* **Description:** Criteria says the user can increase, decrease, or set product quantity to zero directly in the cart. In DemoBlaze, there is no feature to update quantity; users must delete and re-add products.
* **Type:** Unrealistic Requirement
* **Impact:** This requirement will always fail during testing since the system does not support quantity updates. It also creates a mismatch between requirement and actual system capabilities.
* **Suggestion:** Update the acceptance criteria to reflect actual system behavior:  
  “System should allow users to manage product quantities by deleting items from the cart and re-adding them with the desired quantity. Direct quantity editing in the cart is not supported.”