**Bug Report: Reset App State Button Malfunction**

**Issue ID**: BC-008

**Title**: Reset App State button does not reset cart or application state

**Severity**: Minor

**Reported By**: Sanjay Mohan

**Date**: 30/10/2024

**Context**

When logged in as any user, including the “problem user,” the application’s “Reset App State” button fails to reset the cart and user session, leading to confusion and inefficiency during testing.

**Username**: Any user(problem\_user,standard\_user)

**Password**: secret\_sauce

**Problem**

**Steps to Reproduce**:

1. Navigate to the Saucedemo login page.

2. Enter valid user credentials (username: problem\_user, password: secret\_sauce).

3. Add items to the cart.

4. Click on the “Reset App State” button.

5. Navigate back to the product page.

**Expected Result**:

The cart should be empty, and the application should return to its initial state with no items in the cart.

**Actual Result**:

Items remain in the cart, and the user session persists, indicating that the reset function is not working as intended.

**Root Cause**

This issue may stem from a flaw in implementing the “Reset App State” button in the frontend code, failing to clear the cart and reset user sessions when triggered properly.

**Fix**

• Investigate the functionality of the “Reset App State” button in the frontend code to ensure it correctly resets the cart and user session.

• Verify that the button triggers the appropriate events to clear the cart and reset the application state.

**Testing Approach Adjustment**

Due to the non-functional “Reset App State” button, adjustments will be made to the testing approach:

• Extend testing to cover various user accounts to determine if the issue persists across different accounts.

• Implement exploratory testing to assess the impact of this bug on other features and user interactions.