

# Test Summary Report

**Project:** E-commerce Website Testing

**Tested By:** Ibrahim Fahmy

**Date:** 31/5/2025

**Environment:**

- Browsers: Chrome, Firefox, Safari, Edge (latest versions)
  - Operating Systems: Windows, macOS, iOS, Android
  - Network Conditions: Stable and slow connections
  - Languages: English and Arabic
- 

## User Stories Tested:

1. Open a credit card account
  2. Add product to cart with login authentication
- 

## Overview:

The main focus of this testing was to verify the **Add to Cart** feature with login authentication. The goal was to ensure only logged-in users can add products to their cart and that the system properly blocks guests or unauthenticated users.

---

## Test Cases Coverage:

- Covered happy paths, sad paths, and edge cases for the **Add to Cart** feature.
  - Tested compatibility across multiple browsers and operating systems (Windows, macOS, iOS, Android).
  - Tested with different network speeds and multiple language settings.
-

## Key Findings:

- About **95% of the Add to Cart test cases are blocked** due to authentication issues.
  - The system does not allow execution of test cases properly because of login/authentication failures.
  - Guests are sometimes able to add products to cart without login, which is against the requirements.
  - The issue with login authentication is preventing full verification of the Add to Cart functionality.
- 

## Impact:

- The authentication problem is critical and blocks most of the test cases for Add to Cart feature.
  - Unable to verify key user flows related to product purchase and cart management.
  - This affects user experience and system security.
- 

## Recommendations:

- Fix the login authentication issue immediately to allow proper execution of test cases.
- Ensure that guests cannot add products to the cart without logging in.
- Retest all Add to Cart cases once the authentication issue is resolved.