**Project Name:** SauceDemo E-Commerce  
 **Application URL:** <https://www.saucedemo.com/v1/index.html> **Tested By:** Bahaa Ahmed Elhamouly  
 **Test Start Date:** [16/09/2025]  
 **Test End Date:** [18/09/2025]

## **1️⃣ Test Objectives**

* Verify core e-commerce functionalities: Login,Products Listing, Add to Cart, Checkout, Logout.
* Validate UI and functional behaviors.
* Identify and report functional and usability defects.

## **2️⃣ Test Scope**

* **In Scope:**
  + Login / Logout
  + Products Listing
  + Add to Cart
  + Checkout
  + Navigation & Side Menu
  + Social Media Links
* **Out of Scope:**
  + Payment Gateway Integration (Not available in demo).
  + Performance / Load Testing.

**3️⃣ Test Execution Summary**

| **Test Case ID** | **Module** | **Total** | **Passed** | **Failed** |
| --- | --- | --- | --- | --- |
| TC\_SD\_LGN\_001 → TC\_SD\_LGN\_008 | Login Page | 8 | 8 | 0 |
| TC\_SD\_PDLT\_001 → TC\_SD\_PDLT\_015 | Products Listing Page | 15 | 9 | 6 |
| TC\_SD\_ATC\_001 → TC\_SD\_ATC\_009 | Cart Page | 9 | 7 | 2 |
| TC\_SD\_CKT\_001 → TC\_SD\_CKT\_016 | Checkout Page | 16 | 13 | 3 |
| TC\_SD\_LGT\_001 → TC\_SD\_LGT\_003 | Logout Page | 3 | 2 | 1 |
| TC\_SD\_SML\_001 | Social Media Links | 1 | 0 | 1 |
| Total | \_\_\_\_\_\_ | 52 | 39 | 13 |

## **4️⃣ Bugs Summary**

| **Bug ID** | **Title** | **Severity** | **Priority** | **Status** |
| --- | --- | --- | --- | --- |
| **Bug\_SD\_001** | The Social Media Links aren’t working. | Low | Low | New |
| **Bug\_SD\_002** | The Logged - out users can access the web pages. | High | High | New |
| **Bug\_SD\_003** | Added products are visible across different user accounts. | Critical | High | New |
| **Bug\_SD\_004** | Product images are not loading for a specific logged-in user. | Medium | Medium | New |
| **Bug\_SD\_005** | Incorrect product details displayed. | Medium | High | New |
| **Bug\_SD\_006** | The "Name (Z to A)" sorting method doesn't work as expected with a specific user. | Low | Medium | New |
| **Bug\_SD\_007** | The "Price (low to high)" sorting method doesn't work as expected with a specific user. | Medium | High | New |
| **Bug\_SD\_008** | The "Price (high to low)" sorting method doesn't work as expected with a specific user. | Medium | High | New |
| **Bug\_SD\_009** | The Remove button doesn't work as expected with a specific user. | High | High | New |
| **Bug\_SD\_010** | The Checkout button is clickable even the Cart is empty with a specific user. | High | High | New |
| **Bug\_SD\_011** | The First Name field value changes when typing in the Last Name field. | High | High | New |
| **Bug\_SD\_012** | The system displays the product’s price and the calculation incorrectly. | Critical | High | New |
| **Bug\_SD\_013** | The added to cart product still exists in the Cart even the user has done the Checkout process successfully. | High | High | New |

## **5️⃣ Overall Results**

* **Total Test Cases:** 52
* **Executed:** 52
* **Passed:** 39
* **Failed:** 13
* **Pass Rate:** ~75%

## **6️⃣ Conclusion & Recommendations**

* The application has **critical functional bugs** (e.g., cart sharing across accounts, unauthorized access after logout).
* Suitable only as a **demo application for learning/testing purposes**, not for production use.
* Recommend fixing **critical and high-priority bugs** first.