* **Title:** Summary Testing Report
* **Project:** Swag Labs
* **Testing Period:** April 8, 2025 – May 4, 2025

**Introduction**

* Swag Labs is an e-commerce website similar to Jumia, allowing users to browse and purchase products online.
* This report summarizes the testing activities and results to assess the system’s functionality, usability, and readiness for deployment.

**Planning Phase**

* Manual testing began on **April 8**.
* The team first created a test plan and assigned user stories based on each member's availability, as this was during midterms.
* Two user stories—**Order History** and **Search Products**—were out of scope for testing and reported to Eng. Eman, who acted as the Product Owner.
* Daily stand-up meetings were conducted to track progress and support each other.
* Final delivery deadline: **May 4**

**Team Members & Responsibilities**

|  |  |  |
| --- | --- | --- |
| Name | Role | Type |
| Rashad | Manual Testing | Product List |
| Mohamed Hussein | Manual Testing | Login, Logout |
| Salma | Manual Testing | Checkout, Sorting |
| Shaimaa | Manual Testing | Checkout, Sorting |
| Ahmed Osama | Automation Testing | Add/Remove Items |
| Ahmed Mohamed Khairallah | Automation Testing | Review + Sorting |

All members supported each other as one cohesive team throughout the project.

**Test Case Design & Assignments**

| **Test Case Owner(s)** | **Feature** |
| --- | --- |
| Rashad | Product List |
| Ahmed Osama | Add to Cart / Remove |
| Mohamed Hussen, Khairallah | Login / Logout |
| Salma, Shaimaa | Checkout |
| Salma, Shaimaa | Product Sorting |

**Peer Review Assignments**

| **Reviewer(s)** | **Feature Reviewed** | |
| --- | --- | --- |
| Mohamed Hussein, Khairallah | Login, Logout | |
| Salma, Shaimaa | | Add to Cart / Remove |
| Ahmed Osama | Product List, Checkout | |
| Khairallah | Product Sorting | |

**Test Results**

| **Test Execution Summary** | **Count** |
| --- | --- |
| Total Test Cases Executed: | **46** |
| Test Cases Passed: | **27** |
| Test Cases Failed: | **19** |
| Bug Reports Created: | **19** |

**Defects Summary**

* **Total Defects Found:** **19**
* Some of the following critical bugs were identified during testing:

1. User can access protected page after logout using browser back button.
2. 'Remove' button in the inventory page doesn't respond (problem-user).
3. The cart is not isolated between different accounts.
4. The cart does not reflect the new total items when adding an item from the detailed page.
5. Some items cannot be added to the cart (problem-user).
6. The remove icon doesn't disappear after "reset app state".
7. Cart count and actual items not synced between product list and cart.
8. Remove from Product Detail does not reflect on Product List; item remains in cart.
9. Information mismatch between Product List and Product Detail (problem\_user).
10. Product images not displaying (problem\_user).
11. First name changes automatically when entering Last name (problem\_user).
12. Unable to prevent checkout with an empty cart in Swag Labs.

**Recommendations & Conclusion :**

* All planned test cases were completed successfully. Although 18 test cases failed, none of them are critical blockers.
* Recommendation: The build is conditionally approved for release, provided that the reported defects are addressed in the next sprint or patch release