

Closing Report - DemoBlaze QA Testing Self-Project

Project Name: DemoBlaze QA Testing Self-Project

Tested Website: <https://www.demoblaze.com>

Modules Tested: Login, Signup, Cart / Place Order, Products & Categories

Total Test Cases Executed: 44 (including regression)

1. Summary

- Manual QA testing of DemoBlaze covering Login, Signup, and Cart functionalities.
- Focus on Positive, Negative, Boundary, Exploratory, and Regression Testing.
- Observations and gaps documented in Jira tickets.

2. Key Findings / Observations

Login Module

- Lockout not implemented for repeated invalid login attempts.
- Username is case-sensitive ("SAMTA123" ≠ "samta123").
- Browser auto-fill shows previously entered usernames.

Signup Module

- Duplicate accounts possible with case-variant usernames.
- Special characters allowed in username (e.g., "@_#").

Cart / Place Order Module

- Required fields validation works (alert shown).
- Invalid/dummy data accepted in credit card fields.
- Confirmation popup remains after multiple purchases; modal does not reset.
- Cart clears after successful purchase.

Products / Categories

- Product list shows name, image, price, description.
- Category filters and pagination function correctly.
- Quantity field not present; multiple clicks required to add multiple items.

3. Recommendations

1. Implement lockout or CAPTCHA for repeated invalid login attempts.
2. Make usernames case-insensitive in Login and Signup.
3. Restrict special characters in usernames.
4. Add proper validation for credit card and date fields.
5. Fix confirmation popup/modal behavior for Place Order.

4. Conclusion

- The DemoBlaze website demonstrates functional behavior.
- Usability, security, and UI improvements are identified.
- Documented observations demonstrate manual, exploratory, and regression testing skills.

5. Test Coverage Summary

Module	Test Cases	Status
Login	10	3 observations logged
Signup	8	2 observations logged
Cart / Place Order	10	3 observations logged
Products / Categories	16	Positive functional checks completed

Total Test Cases: 44

Overall Pass Rate: 100% (for current system behavior)