

# Software Test Report (STR)

Project: Website Testing Project — Demo Web Shop

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Version: 1.0

Website: <https://demowebshop.tricentis.com/>

## 1. Test Summary

The purpose of this Software Test Report (STR) is to summarize the testing activities and results for the Demo Web Shop project. Testing was based on the STP (Software Test Plan) and STD documents. Manual functional testing was executed to verify core user flows including registration, login, search, cart management, and checkout.

## 2. Test Environment

**Operating Systems:** Windows 10 / Windows 11

**Browsers:** Chrome 128, Firefox 129, Edge 127

**Display Resolution:** 1920x1080

**Test Data:** Fake users and demo products created manually.

## 3. Test Execution Overview

Metric	Count
Total Test Cases	25
Passed	21
Failed	4
Not Executed	0

## 4. Defect Summary

ID	Description	Severity	Status	Comment
BUG-001	Invalid email validation in registration form	Major	Fixed	Re-tested successfully
BUG-002	Error removing product from	Critical	Open	Reproduced in all browsers

	cart			
BUG-003	Minor UI misalignment on checkout page	Minor	Fixed	Visual fix confirmed
BUG-004	Search results not updating dynamically	Major	Open	Occurs intermittently

## 5. Test Result Analysis

Overall, the application demonstrates stable functionality across core features. Critical defects were identified in the cart and search modules, which may affect user experience. UI and layout issues were mostly minor and have been resolved. The product quality can be considered satisfactory with some areas requiring re-testing.

## 6. Conclusion

The Demo Web Shop application is partially ready for release. It is recommended to perform one more test cycle after fixing open critical and major defects. Upon successful re-testing, the application can be considered production-ready.

## 7. Attachments

- STP – Software Test Plan
- STD – Detailed Test Design
- Bug Reports – Jira export or Excel file
- Screenshots – Visual defect evidence

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