

# Test Summary Report

## Mock QA Project – Demo Web Shop

### Application Under Test

- Application Name: Demo Web Shop
- URL: <https://demowebshop.tricentis.com>
- Application Type: Web-based e-commerce application
- Environment: Public demo site
- Browser: Google Chrome
- OS: Windows

### Objective

The objective of this testing was to validate the registered user checkout flow, ensuring that users can browse products, add items to the cart, enter address details, select shipping and payment options, and proceed through checkout successfully.

### Scope of Testing

#### In Scope

- Product catalog behavior (In-Stock / Out-of-Stock)
- Add to Cart functionality.
- Shopping cart review and updates
- Checkout flow
- Billing and Shipping address validation
- In-Store Pickup behavior
- Payment method rules

#### Test Approach

Manual testing was performed using **functional, UI, and negative test scenarios**.

Test cases were designed to cover common e-commerce workflows and business rules.

Each test case was executed, results were recorded, and defects were logged for failed scenarios with appropriate screenshots.

### Test Execution Summary

Total test cases executed	27
Passed	21
Failed	6

## **Defect Summary:**

<b>Severity</b>	<b>Count</b>
High	3
Medium	3
Low	0
Total	6

## **Defect Count by Module:**

<b>Module</b>	<b>Defect count</b>
Product Catalog	2
Checkout – Billing	1
Checkout – Shipping	2
Checkout – Payment	1

## **Summary Observations**

- The majority of failures occurred in Checkout-related functionality.
- Input validation defects were identified in both the Billing and Shipping address forms.
- Business rule violations were found in:
  - Product availability handling
  - Payment method selection for In-Store Pickup