Test Strategy Document

🔗 Application: https://demowebshop.tricentis.com/

📅 Date: August 5, 2025

👤 QA Team: 8 Members

# 1. 🎯 Objective

To validate the Demo Web Shop for functionality, usability, compatibility, and overall quality using manual testing practices.

# 2. 📦 Scope of Testing

* ✅ In Scope:
* User Registration/Login
* Product Search & Filtering
* Add to Cart / Wishlist
* Checkout Flow (Mock payment)
* Order History & Profile Update
* UI & Compatibility Testing
* ❌ Out of Scope:
* Real payment gateway integration
* Backend/database testing
* Mobile App testing (site only)

# 3. 🧪 Test Types

* Functional Testing – Core features like cart, login, checkout
* Regression Testing – Re-testing after bug fixes
* UI/UX Testing – Layout, alignment, element visibility
* Compatibility Testing – Across browsers
* Smoke Testing – Basic flows after each build

# 4. 🖥️ Test Environment

* Operating Systems:
* Windows 10
* Windows 11
* Browsers:
* Google Chrome (latest)
* Microsoft Edge (latest)
* Test Data:
* Dummy user accounts
* Sample shipping & billing addresses

# 5. 🚦 Entry & Exit Criteria

* ✅ Entry Criteria:
* Requirements are finalized and shared
* Application is deployed and stable
* Test environment is accessible
* Test cases are prepared in Excel
* 🛑 Exit Criteria:
* All planned test cases are executed
* Critical & major defects are resolved
* No open high-priority bugs
* Final Test Report is reviewed and approved

# 6. 👨‍💻 Team & Roles

* All 8 team members are QA Engineers
* Responsibilities include:
* Writing test cases in Excel
* Executing test cases
* Reporting defects
* Participating in daily syncs

# 7. 🧰 Tools Used

* Test Case Management: Microsoft Excel
* Bug Tracking: Manual log / Excel sheet
* Communication: Microsoft Teams / Email

# 8. 📊 Deliverables

* Test Strategy Document
* Test Case Excel Sheets
* Defect Log
* Daily Status Updates
* Final Test Summary Report