# Test Strategy Document

## Project Name

Tricentis Demo Web Shop

## URL

https://demowebshop.tricentis.com

## Objective

To define a high-level approach to the testing process for ensuring quality, stability, usability, and performance of the Tricentis Demo Web Shop application.

## Scope

In Scope:  
- Functional Testing  
- UI & UX Validation  
- Cross-browser Testing  
- Smoke & Regression Testing  
- Responsive Testing  
- Compatibility Testing  
- Sanity Testing  
- Basic Performance Validation  
  
Out of Scope:  
- Backend/Database Testing  
- Security Penetration Testing  
- Load Testing at scale  
- API Testing

## Test Approach

- Manual Testing  
- Regression Testing  
- Smoke Testing  
- Compatibility Testing  
- Performance Testing  
- UI/UX Testing

## Testing Tools

- TestRail, Zephyr, Excel (Test Case Management)  
- JIRA, Azure DevOps (Bug Tracking)  
- BrowserStack, LambdaTest  
- Selenium, Cypress  
- Lighthouse, JMeter

## Test Environment

- URL: https://demowebshop.tricentis.com  
- Browsers: Chrome, Firefox, Edge, Safari  
- OS: Windows, macOS, Linux  
- Devices: Mobile & Desktop  
- Test Data: Dummy user accounts, test cards

## Entry Criteria

- Test environment is ready  
- Requirements are finalized  
- QA has access  
- Test data is available

## Exit Criteria

- All critical defects are fixed  
- Regression tests pass  
- Test summary submitted  
- Stakeholder approval received

## Roles & Responsibilities

- QA Lead: Defines strategy, plans activities  
- QA Engineer: Test case design, execution  
- Dev Team: Bug fixing  
- PO/Stakeholder: Review/sign-off

## Risks & Mitigations

- Unstable Builds → Early smoke testing  
- Insufficient Data → Prepare mock data  
- Short Sprints → Prioritize high-risk scenarios

## Deliverables

- Test Strategy Document  
- Defect Reports  
- Test Summary Reports  
- Test Case Documents  
- Daily/Weekly Status Updates