Test Plan

demowebshop.tricentis.com

DEEPA JOHN

2025

Contents

[Version 2](#_Toc191824705)

[Introduction 3](#_Toc191824706)

[Scope of Testing 3](#_Toc191824707)

[Test Objectives 3](#_Toc191824708)

[Test Approach 4](#_Toc191824709)

[Test Environment 4](#_Toc191824710)

[Test Deliverables 4](#_Toc191824711)

[Entry and Exit Criteria 5](#_Toc191824712)

[Annexure 01 6](#_Toc191824713)

# Version

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| Created By | Date | Version |
| Deepa John | 01-March-2025 | 0.1 |

# Introduction

This test plan describes the approach for testing the **Demo Web Shop** website (**demowebshop.tricentis.com**) to find defects and document them in a bug report. It is part of my learning project to understand manual testing basics and the step-by-step testing process.

# Scope of Testing

This project focuses on testing the **key functionalities** of the **Demo Web Shop** website. Since it is a demo version, certain areas **cannot be tested**, including:

* **Payment processing**
* **Admin panel features** (such as managing products and categories)
* **Database testing**

A complete list of identified features is provided in **Annexure 01**. However, for the purpose of this learning project, the testing scope will cover the following functionalities:

1. **User Registration & Login**
2. **Shopping Cart**
3. **Wishlist**
4. **Search Functionality & Usability Aspects** (Home/Landing Page)
5. **My Account/Profile Panel**

# Test Objectives

The primary goal is to verify that **User Registration and Login** function correctly, with proper **validations** in place. Additionally, the testing will ensure that users can **add products to the shopping cart** and smoothly proceed to the **payment section**. The functionality of the **Wishlist** will also be assessed.

The **search feature** will be tested to check the accuracy and relevance of displayed results. The **homepage and landing page** will be reviewed for proper **layout, alignment, and usability**.

Lastly, the **My Account/Profile Panel** will be thoroughly examined, including features like updating personal details and changing passwords.

# Test Approach

Since the development is complete and the website is provided as a whole, **System Testing** will be conducted, with a strong focus on **Functional and UI Testing**. Testing will be carried out **manually**, without any automation.

The testing process will follow a **structured approach**, where test scenarios will be identified, and test cases will be written accordingly. Additionally, **Exploratory and Ad-hoc Testing** will be performed as needed to uncover unexpected defects.

No testing tools will be used, and all identified **defects will be documented and reported in an Excel sheet** for tracking and resolution.

# Test Environment

Testing will be performed on the publicly available [**Demo Web Shop**](https://demowebshop.tricentis.com/) website. **Google Chrome** will be the primary browser for functional testing, while **Microsoft Edge** will be used occasionally to assess layout and responsiveness across different browsers.

# Test Deliverables

* **Test Scenarios:** All identified test scenarios will be documented in *TestScenario\_DemoWebShop.xlsx*.
* **Test Cases:** Detailed test cases will be recorded in *TestCase\_DemoWebShop.xlsx*.
* **Bug Reports:** Issues and defects will be logged in *BugReport\_DemoWebShop.docx*, along with screenshots and actual results, which will also be reflected in the test case document.
* **Test Summary Report:** A comprehensive report summarizing the testing process, findings, and outcomes will be provided in *TestSummary\_DemoWebShop.docx*.

# Entry and Exit Criteria

* **Entry Criteria:** Prior to initiating test execution, all test cases must be thoroughly documented and subjected to self-review to ensure accuracy and completeness.
* **Exit Criteria:** Testing is considered complete when all test cases have been executed, and a comprehensive bug report has been generated, detailing any identified issues.

# Annexure 01

**Exploring the main page (Menu & Functionalities) of demowebshop.tricentis.com**

1. Home/Landing Page
2. Search Products
3. Register
4. Login
5. Shopping Cart - Add to cart
6. Wishlist
7. Newsletter
8. Community Poll
9. Category List (Side)
10. Category List (Main Menu Tab)
11. Manufacturers
12. Featured Products
13. Detailed Product Page
    1. Email a friend
    2. compare the list
    3. Add to cart
    4. Add to Wishlist
14. Bottom Menu
15. Information
16. Customer Service
17. MyAccount
    1. CustomerInfo
    2. Addresses
    3. Orders
    4. Downloadable Products
    5. Back in Stock Subscription
    6. Reward Points
    7. Change Password
18. FollowUs
    1. Social media & other Links