Test Plan: Demo Web Shop

Demo Web Shop
Sample Application by Tricentis

Prepared by: Rohit Yadav
Date: 14-11-2024

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Introduction:

is an e-commerce website provided by Tricentis, primarily designed for testing purposes. This site is used to demonstrate the capabilities of various testing tools, particularly for web application testing. The site mimics an online cell by laptops, Computers, Jewellery etc.

Objectives:
The objective of this document is to give an overview of the testing approach, strategies, and scope for theDemo web shop web application. This document includes details like scope of the project, objectives, test schedule and resource allocations, test deliverables and reports.

AUT: https://demowebshop.tricentis.com/

Scope: Covers functionality, usability, performance, and compatibility across different browsers.

Testable Features:

1. Home Page Functionality
2. Register
3. Login
4. Search
5. Cart
6. Wishlist
7. Category
8. My Account
9. Customer Service
10. Add to Cart

Testing Methodologies:

Automation Testing: Automation testing for testing the website features by using Cypress Tool Page Object Model Method.

Manulatesting Testing: Manual testing for testing the Compatibility of the website and UI design across different devices.

Test Environment:

- **Devices:** Laptops, desktops, mobile phones (iOS/Android).
- **Software:** Web browsers (Chrome), testing tools (Cypress Page Object Model).

- **Network:** Wi-Fi, 4G/5G networks for performance testing under different conditions.
- **Operating Systems:** Windows, Android.

Roles/Responsibilities:

Name	Role	Responsibilities
Shubham Gupta	Project Manager	Coordinate between the development and testing teams, ensure timely project delivery.
Mohit Gupta	Test Manager	Ensure overall quality and adherence to testing standards.
Rohit Yadav	Test Lead	Oversee the entire testing process, plan test activities, manage resources, and ensure that the test strategy is followed.
Rahul Gaikwad	Test Engineer	Perform manual and automated tests, document test results, and report defects.
Kranti Raj Desai	Developer	Fix reported bugs and provide feedback on the feasibility of test cases.

Test Schedules:

Phase	Start Date	End Date	Activities
Test Planning	12-11-2024	13-11-2024	Define objectives, scope, resources, and timelines.
Test Case Preparation	13-11-2024	14-11-2024	Write and review test cases based on requirements.
Test Environment Setup	14-11-2024	15-11-2024	Set up hardware/software environments.
Test Closure & Summary	15-11-2024	16-11-2024	Prepare test summary report and hand over deliverables.

Test Deliverables:

- **Test Plan Document:** Detailed plan outlining the test strategy, scope, schedule, and objectives.

- **Test Scenarios Report:** Document containing the real-world user interaction, such as navigating through website.

- **Test Case Document:** Comprehensive list of all test cases including functional, UI/UX, performance tests.

- **Test Execution**: This document represents the result of test cases we have performed during testing.

- **Test Summary Report:** Final report summarising test efforts, results, coverage, and defect density.