

Test plan example

Online shopping website application

Introduction

Describe briefly your system.

Set your testing objectives.

- Ensure the Application Under Test conforms to functional and non-functional requirements
- Ensure the online shopping system meets the quality specifications defined by the client
- Critical Bugs/issues should be identified and fixed before go live
 - Response time for login to the online shopping system.
 - Response time to access the catalog.
 - user response time when system loaded with 200 logged in.
 - user response time when 100 simultaneous accesses to the items Catalog database.

Test Items

The systems to be tested include the frontend customer-facing website along with the back-end e-commerce admin platform. These systems should be tested in the latest versions of Chrome, FireFox, Safari,

Features To Be Tested

Features to be tested include the following:

- As a shopper, logging into the website as a shopper
- As a shopper, navigating the store
- As a shopper, adding items to a shopping cart
- As a shopper, removing items from a shopping cart
- As a shopper, purchasing multiple units of the same item
- As a shopper, initiating a return
- As a shopper, contacting support
- As a shopper, completing an order cycle
- As a shopper, cancelling an order
- As a shopper, leaving a review
- As an admin, granting a refund
- As an admin, fulfilling an order
- As an admin, answering a support inquiry
- As an admin, moderating reviews
- As an admin, validating in-stock/out-of-stock

Features Not To Be Tested

The payment functionality-using credit card will not be tested. We don't have a valid data available , and also we need a specific testing tool for this functionality.

The system on mobile devices will not be tested. Only desktop web browser functionality will be tested. Need to hit the market deadline.

Approach

The quality team will create test set for each tester using white-box and black box testing methods. The tester will execute the tests in TestLog and mark each case as Pass / Fail. The tester should leave notes on actual results and any other relevant details when possible.

When tests are marked as Fail, bug reports will automatically be created and assigned to a developer. The developer makes the change and return it back to the responsible tester. The test manager review the test report in Testlog for final approval.

Pass Fail criteria

All core functionality of the systems should function as expected. There must be no critical defects found in the system.

We must run all test cases described in the test case template.

Test Cases Template							
Project Name: <>							
Group Number:<>							
Test Case ID	Test description	Test steps	Test Data	Expected result	Actual result	Pass / Fail	Test comments
TD-10	Verify the login with valid userID and password	Go to www.birmingham.com Enter UserID Enter Password Click Submit	UserID: anis Password: ABC	User should be able to login			
TD-11	Verify the login with invalid userID and valid password	Go to www.birmingham.com Enter UserID Enter Password Click Submit	UserID: Noomis Password: ABC	User should not Login into an application			
TD_20	Search for a book : good search	Go to search page: www.birmingham.com enter a title: hit enter or click submit button.	Title: "software testing "	System should show Result search page with ten books with the title software testing.			
TD-30							

Other example of test access

- For online purchase command, the number of time the user consults the help document should be less than three.
- The login page should load automatically within 5 seconds
- Covid-19: The system shall implement the patient privacy provisions as set out in UKGOV -2453646

Exit criteria

95% of all test cases should pass with no failed critical cases.

Assumption

NA