

Test Plan:
Prestashop site
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20.02.2017

Table of Contents

1. Introduction	3
1.1 Purpose	3
1.2 Background	3
1.3 Scope	3
2. Test Strategy	3
2.1 Testing Types	4
2.1.1 Functional testing	4
2.1.2 UI testing	5
2.1.3 Cross-browser testing	5
3. Bug reporting	5
4. Project Milestones	5
5. Deliverables	5
5.1. Review	5

1. Introduction

1.1 Purpose

This document describes the plan for testing the Prestashop site. This Test Plan document supports the following objectives:

- Identify existing project information and the software that should be tested.
- List the recommended test requirements.
- Recommend and describe the testing strategies to be employed.
- Identify the required resources and provide an estimate of the test efforts.
- List the deliverable elements of the test activities.

1.2 Background

The Prestashop site is the online shop of women's clothing that allows to make product search, filter the search results, share products in the popular social networks, order and buy products using the electronic payments system, manage the delivery of order.

1.3 Scope

The purpose of testing Prestashop site is to check the correct behavior of all its functionality in different browsers with typical scenarios of it's usage. Part of the time (about 10%) will be used for testing atypical / potentially causing operation errors usage scenarios.

As the result of the testing process will be the following materials:

- conclusion of the test team about the overall condition that describes picture of the correct behavior of the site opened in different browsers;
- report about the results of the current cover of typical scenarios of usage/ browsers;
- documented bugs in bug tracking system.

Testing will be carried out manually, by "informal" test (ad-hoc testing) with the end-user application position.

2. Test Strategy

The Test Strategy presents the recommended approach to the testing of the software applications. The previous section on Test Requirements described what will be tested; this describes how it will be tested.

The main considerations for the test strategy are the techniques to be used and the criterion for knowing when the testing is completed.

The following test strategy is generic in nature and is meant to apply to the requirements of the product.

2.1 Testing Types

2.1.1. Functional testing

The purpose of the test is to verify the functionality of all features of the program is working properly.

Process description:

Register / Log in

- User Registration
- Authorization
- Anonymous user
- Password recovery
- Account updating

Personal Area

- Editing personal data
- Ability to delete profiles
- Showing user status
- User Exit personal account

Feedback

- Work with the correct filled fields
- Work with incorrect filled fields

Search

- Search by names, sections
- Following by the links

Items

- Sharing items in all social networks
- Showing photo
- The correctness of the following by the links
- Correctness of return to the home page

Photos

- Sharing the images in all proposed social networks
- Paging of the photo
- Correct zoom
- Correct view of the photos and the list of photos

Comments

- Correct view of the comment field
- Checking of the validity

2.1.2. UI testing

GUI testing is the process of ensuring proper functionality of the graphical user interface (GUI) for a given website and making sure it conforms to its written specifications.

Process description:

- Simplicity of navigation through a sample set of screens.
- Sample screens conform to GUI standards.
- The site is easy-to-use and shall be appropriate for the target audience
- The user interface of the site is designed for ease-of-use and shall be appropriate for a computer-literate user community with no additional training

2.1.3. Cross-browser testing

Cross-browser testing is a process of testing web sites across multiple browsers.

List of browsers to be tested during the pilot project:

- Firefox (Windows) latest
- Opera (Windows) latest
- Internet Explorer 11

3. Bug reporting

Bugs will be reported in the bug tracking system Mantis (<http://bt-w.qatestlab.com>).

4. Project Milestones

Milestone task	Effort	Start Date	End Date
Plan Test	6 hours	20.02.17	20.02.17
Design Test			
Execute Test			
Analyse Test			
Prepare Review			

5. Deliverables

Task	Responsible person
Plan Test	Ihor Lazarenko
Design Test	Ihor Lazarenko
Execute Test	Ihor Lazarenko
Analyse Test	Ihor Lazarenko
Prepare Review	Ihor Lazarenko

5.1. Review

The result of the test should be a detailed test result with detected and described defects and problems, recommendations for improvement of the product from the perspective of the end user and suggestions about additional testing bottlenecks.