Site [Domino's Pizza site](#) Test Plan Version 1

Revision history

Date	Version	Description	Author
21.08.22	1.0	Creating	Oleksandr Minchuk

Site Domino's Pizza site	Version: 1
Test Plan	Date: 21.08.22

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1. Introduction

1.1 Purpose

The purpose of this test plan is to describe the testing process of Domino's Pizza site (full URL https://dominos.ua/uk/kyiv/). The document allows to get an idea of the planned work on project testing.

1.2 Source data

Domino's Pizza – a site that allows the user to order a pizzas, beverages, deserts and other food, construct the pizza, track a pizza delivery, get a news and leave a feedback.

1.3 Scope

The purpose of testing the Domino's Pizza site is to check the correct operation of all its functions on different versions of browsers with typical use cases. A fraction of the time (20%) will be used to test atypical / potentially error-prone usage scenarios.

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

▪ report of the testing team regarding the general state, giving the developers and managers of this product a picture of the site's correct operation in various browsers;

▪ report of the results of testing the current coverage, typical use cases / browsers;

▪ documented bugs in the bug tracker of the customer;

Testing will be done manually, by the ad-hoc testing method from the perspective of the end user of the site.

2. Conditions for testing

The website should satisfy the user's need for activities related to ordering the food, constructing the pizzas, tracking pizza delivery, getting news and leaving feedback.

3. Testing strategy

The following test plan is formal, as understanding of the current state of the project is needed to build a detailed plan. As a result of the first run of functional tests, changes and improvements will be made to the test plan. The first run of the functional tests will give a clear idea of the level of stability of the system and the set of tests that will be performed in each configuration will be clearly defined.

This approach will give an opportunity to get a detailed report on the product being tested and to focus maximum attention on narrow places.

The customer will be provided with daily reports on the progress of testing, defects found, suggestions for improving the work of the product and its design. All detected defects will be reported to the customer's tracker as separate tickets for subsequent correction.

In the process of testing the Domino's Pizza site ad-hoc testing will be applied due to the lack of strict specification, as well as due to limited resources for the formalization of tests.

Five stages of the testing process are planned:

▪ the first stage is to analyze the technical requirements, develop a test plan, and run the functional tests partially;

▪ second stage will be devoted to a detailed run of the functional tests with the detection and description of defects;

▪ at the third stage, cross-browser compatibility testing will be performed with a description of the defects found;

▪ the fourth stage is to check the bugs fixed by the developers and conduct regression testing;

▪ the fifth stage is to test the product design with a description of the defects found.

Thus, maximum detailing of the testing depth is achieved, which, in turn, allows to determine the spent resources more accurately, as well as allows project developers to correct defects at the earliest stages.

OS, approved for testing:

- Windows 10
- MAC OS 10.15.7 Catalina

Browsers, approved for testing:

- Microsoft Edge 105
- Google Chrome 105
- Opera 90
- Firefox 104
- Safari 15

The security testing and the stress testing are not conducted due to lack of testing time.

3.1 Testing types

3.1.1 Functional testing

Objective:

Identify functional errors, inconsistencies with the requirements and expectations of the user through the implementation of standard as well as non-trivial test scenarios.

Process description:

Registration / Authorization

- User registration
- User authorization
- Anonymous login
- Password recovery
- User authorization with Google account
- User authorization with Facebook account

Profile

- Profile editing

- Order history viewing
- Previous order details
- Repeat previous order
- Add the addresses for delivery
- Leave feedback
- Sign out from user profile

Product page

- Product photo display function
- Product content display function
- Replace ingredients
- Product price display function
- Product category function
- Sorting by price function
- Highlight display function

Shopping cart

- Add to cart
- Change product quantity
- Total amount and quantity of the cart calculation
- Checkout page button

Checkout

- Delivery, Carry out windows
- Changing product quantity
- Information for order filling
- Checkout to complete the order

Pizza tracker

- Pizza delivery state display function
- Order number display function

Pizza Constructor

- Ingredients display function
- Ingredients photo display function

- Price calculation function
- Add to cart

Pizzerias

- Pizzeria's location map display function
- Pizzeria's schedule display function
- Pizzeria's photo display function
- Check your delivery function

Mobile application

- Link for mobile application

3.1.2 Cross-browser testing

Objective:

Check the correct operation and design of the project in various browsers.

Browsers

- Microsoft Edge 105
- Google Chrome 105
- Opera 90
- Firefox 104
- Safari 15

3.1.3 Regression testing and verification of fixed defects

Objective:

Checking the changes made on the site in order to make sure that the new version does not contain errors in the already tested parts of the site.

In the course of regression testing, the following types of tests will be conducted:

- Verification Tests
- Version testing
- Testing related functionality

3.1.4 Testing the design

Objective:

Verification of product design compliance with specifications

Process description:

- Registration form

- Letter to the user

- Personal account

- Site pages

4. Testing schedule

Task	Workload	Start date	Expiration date
Making a test plan	12 hours	21.08.22	24.08.22
Test execution	112 hours	25.08.22	12.09.22
Test Analysis	12 hours	12.09.22	14.09.22
Summarizing	10 hours	15.09.22	17.09.22

5. Final results

5.1 Resume

The final result of the testing should be the complete summary consequence of testing process with the described defects and recommendations for the improvement of the product from the perspective of the end user.