# **TEST PLAN**

Project: Skleptest

VERSION 1.0

DATE	VERSION	CHANGE LOG	
19.09.2023	1.0	The document has been created	

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#### 1. Introduction

The aim of this document is to present the quality control plan for the **Skleptest** project. The Document is directed toward the whole project implementation team.

The document covers the main aspects associated with testing:

- Tested and untested areas in the project,
- Types of tests to be carried out,
- Personnel responsible for specific activities,
- Resources with the test environment,
- Schedule of listed activities, required to complete.

# 2. Purpose of the tests

The aim of the test process is to verify the state of the application. Executing testing process basic functionality of the website and assessing the quality of the software in the current version of the system.

The result will be confirmed with a final summary report.

# 3. Scope of testing activities

#### 3.1. Tested areas

The table below shows the areas of the application covered by the scope of tested funcionalities.

Module	Description		
User registration with an e-mail address	User registration using an e-mail address		
User login - existing account	User login with an existing account		
User login - non-existing account	User attempt to login to a non-existing account		
Adding a product to the shopping cart	Adding a product to the shopping cart as a logged and non-logged-in user		

#### 3.2. Non-tested areas

The table below shows the areas of the application that will not be in the scope of the testing process and the reasons that prevent them for being tested.

Module	Description		
User registration with google account	Tests will be performed at a later date, after implementation of functionality by developers		
Vouchers and discount coupons	Inability to generate test data		
Password recovery	Functionality is not available in the tested version of the application		

# 4. Test types

The main tests types that will be performed:

#### **Manual tests:**

- smoke tests
- functional,
- RWD,
- re-tests,
- crossed-browser.

#### **Automated tests:**

regression.

#### **Tests omitted:**

non-functional - security (customer's decision).

Regression tests can be performed at any time during software delivery. They will check correctness of the application and detect any defects.

#### 5. Test Results

The tests results will be presented in the form of a final summary report covering all tests activities. The document will contain several components:

- catalog of tested functionalities, with their current status,
- list of defects found with their priority and severity levels,
- final result of the tests.

This document will be accessible in an electronic format.

### 6. Resources and test environment

### 6.1. Support tools

List of tools used during the tests:

- JIRA,
- Browserstack,
- Devtools,
- Sizzy,
- Lightshot,
- Browser addons:
  - Bug Magnet,
  - Fake Filler,
  - Bird Eats Bug.

### 6.2. Test environments

Tests will be performed on the following environments:

- MacOS Monterey version 12.6.9,
- Web browsers:
  - Chrome version 117.0.5938.88,
  - Firefox version 117.0.1,
  - Safari version 16.6.3,
- Iphone 11 version IOS 16.6.1 with Firefox browser version 117.0.1.

### 7. Test Schedule

Tests will be executed between 07.09.2023 and 23.09.2023.

The table presented below displays a detailed action plan indicating the priority levels of funcionalities on a scale of 1 (lowest) to 5 (highest).

Module	Priority	Date	Hours	Person
User registration	5	07 - 10.09.2023	24	Michał Cecuła
User login	5	11 - 14.09.2023	16	Michał Cecuła
Shopping cart	5	15 - 21.09.2023	20	Michał Cecuła

# 8. Summary

The test plan should be approved by *Skleptest Team* before **1.09.2023**.

After receiving confirmation, we will configure the necessary environments and tools. All testing activities will be performed according to the testing schedule.