

FINAL REPORT

from the executed tests

Project: Skleptest

DATE: 19.09.2023

AUTHOR: Michał Cecuła

TABLE OF CONTENTS

1. Introduction	3
2. Scope and tests results	3
2.1. Testing process	3
2.2. Scope and test status	4
2.3. Untested areas	5
3. Metrics	5
3.1. Number of test cases planned and executed, included their statuses	5
3.2. Defects found included priorities and statuses	6
3.3. Simplified distribution of defects in particular modules	6
3.4. Detailed distribution of defects in particular modules	7
4. Test environment	8
5. Summary	8

1. Introduction

The final summary report was created to detail every testing tasks performed during testing process of the “skleptest.pl” website. It also shows an overall assessment of the tested application.

2. Scope and tests results

2.1. Testing process

The application tests took place according to the schedule included in the test plan.

Manual tests included:

- Smoke tests – checking the basic functionality at the very beginning of the tests,
- Functional tests - based on specification,
- RWD (Responsive Web Design) - to verify responsive on various devices,
- Cross-browser – checking the correct operation of the application on different browsers,
- Re-testing.

Automated tests included:

- API tests – to verify the communication with a database,
- Regression tests – to verify that bugs or their fixes did not create new defects.

Tests omitted:

- Security tests - client confirmed that will perform these tests on his own.

2.2. Scope and test status

List of functionalities that have been tested along, with the status of the tests.

Module	Description	Status	Comment
User registration - e-mail address	User registration with an e-mail address	POSITIVE	-
User login - existing account	User login with an existing account	POSITIVE	-
User login - non-existing account	User should not be able to login to a non-existing account	POSITIVE	-
Adding a product to the shopping cart - logged in user	Adding a product to the cart as a logged in user	NEGATIVE	-
Adding a product to the shopping cart – non-logged in user	Adding a product to the cart as a not logged in user	NEGATIVE	-

Activities performed by: Michał Cecuła

2.3. Untested areas

Functionalities that have not be tested are presented in the table below.

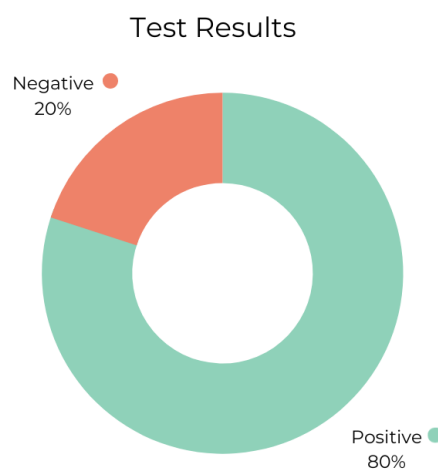
Module
User registration with Google account
Vouchers and discount coupons
Password recovery

3. Metrics

During the tests execution, defects were found. The data are presented below, using charts and tables.

3.1. Number of test cases planned and executed, included their statuses

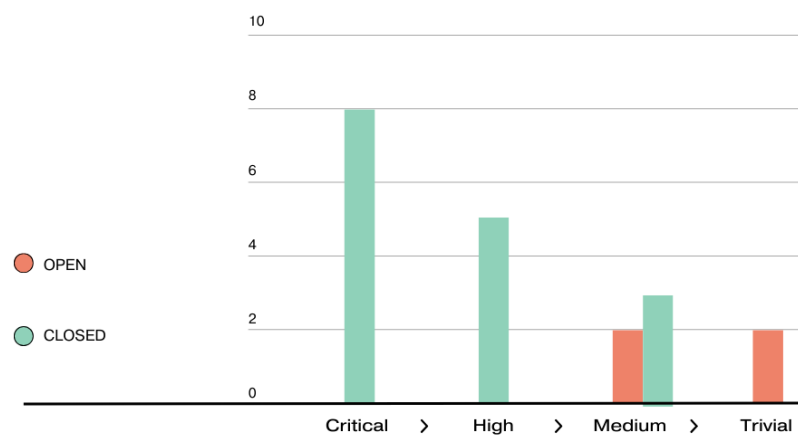
Scheduled tests	Performed tests	Positive	Negative
20	20	16	4



3.2. Defects found included priorities and statuses

	Critical	High	Medium	Trivial	Sum
Open	0	0	2	2	4
Closed	8	5	3	0	16

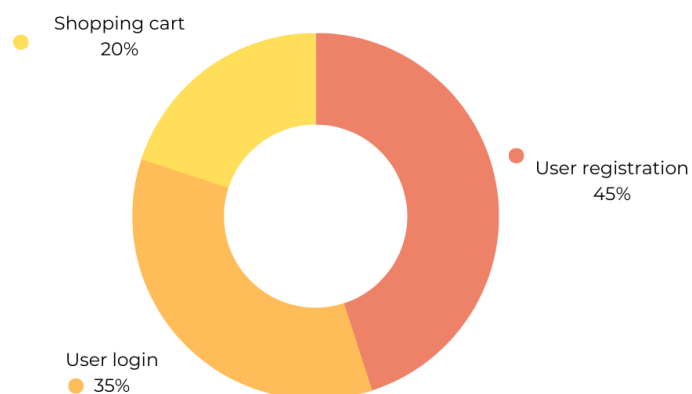
Defects found with status and priority



3.3. Simplified distribution of defects in particular modules

User registration	User login	Shopping cart	Sum
9	7	4	20

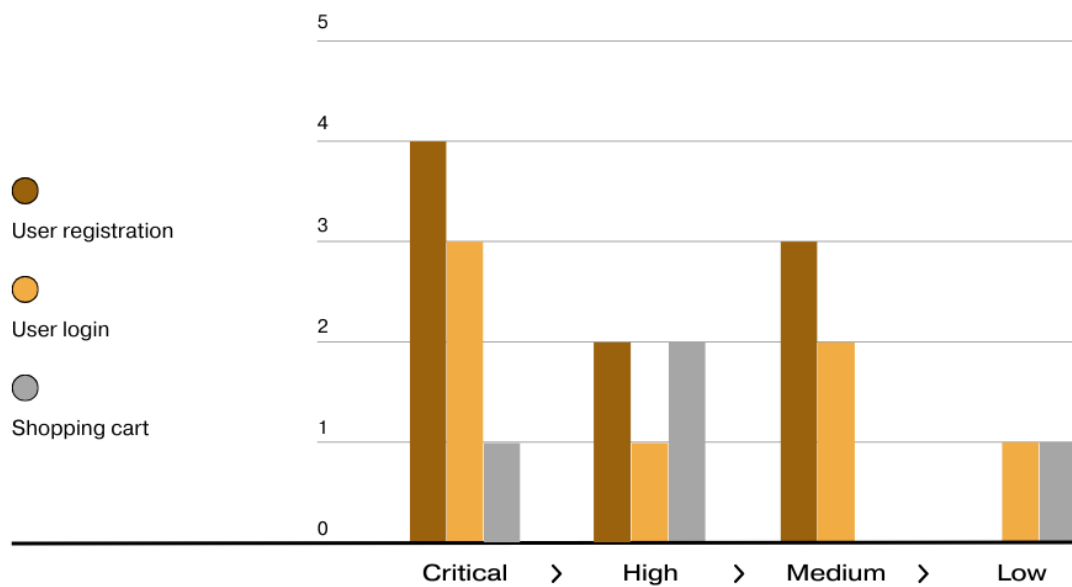
Defects distribution in particular modules



3.4. Detailed distribution of defects in particular modules

	User registration	User login	Shopping cart	Sum
Critical	4	3	1	8
High	2	1	2	5
Medium	3	2	0	5
Trivial	0	1	1	2
Sum	9	7	4	20

Distribution of defects in particular modules - detailed



4. Test environment

Application version	→ 3.3.2
Test environment	→ Skleptest
System	<ul style="list-style-type: none">– MacOS Monterey version 12.6.9– IOS 16.6.1
Browser	<ul style="list-style-type: none">– Chrome, version 117.0.5938.88– Firefox, version 117.0.1– Safari, version 16.6.3
Devices	<ul style="list-style-type: none">– MacBook Air m1 “13.3”– Iphone 11 64GB

5. Summary

Application status: **POSITIVE**

The performed tests allow to defined tha application status as **in good condition**.

During the application testing, no blocking defects were found and all critical and high-priority defects were fixed. Due to the occurrence of low-priority defects, it is highly recommended to fix them to increase the overall quality of the product.

In view of the fact that low-priority defects are not a blocking factor, it is possible to release the product knowing of their existence.