Test Summary Report

for

Online Shopping "OLIVA"

https://oliva.in.ua/shop/

Version 1.0

Prepared by

Maryana Matchyshyn

Liza Sheptytska

Dmytro Silayev

Volodymyr Andrukh

Anna Chulak

Olena Ivanovska

QAGroup 45 Practical course

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VERSION HISTORY

Version №	Implemented By	Revision Date	Approved By	Approval Date	Reason
1.0	Maryana Matchyshyn Liza Sheptytska Dmytro Silayev Volodymyr Andrukh Anna Chulak Olena Ivanovska	07.02.2023	Lupach O.		Initial Summary report

TABLE OF CONTENTS

1.   INTRODUCTION

1.1   PURPOSE

The purpose of testing online shopping "Oliva" is to check the correct functioning of the system and identify bugs and defects with further recommendations for the site improvement.

2. TEST SUMMARY

The "OLIVA" online store is designed to provide stable sales revenue, satisfy the market of goods through the Internet, provide a market for new brands and increase customer satisfaction, selling affordable hunting and fishing suits, active recreation and military clothing at a good price and quality.

2.1 TEST SCOPE

•Personal cabinet: Sign Up and Log In, User profile, Log Out
•Products: Search Form, Menu "Product's categories", Filter "Price",
Filter "Season", Filter "Size", Sorting By default, By popularity, By rate,
By last added, By price: from the highest to the lowest, By price: from the lowest to the highest; Adding goods to the cart. Feedback form.
•Ordering: As not registered User, As Logged In User, By "Купити в один клік» button
•Main page "Головна"
•Header
•Footer
•Pages 'Про нас', 'Контакти', 'Оптова торгівля', 'Обмін та повернення', 'Новинки', 'Акції', 'Розмірні сітки'.

2.2 Out Of Scope

●   External payment systems

●   Dropshipping feature (temporary not available)

●   Second language pages testing

Test Date: 10.01.2023 - 08.02.2023
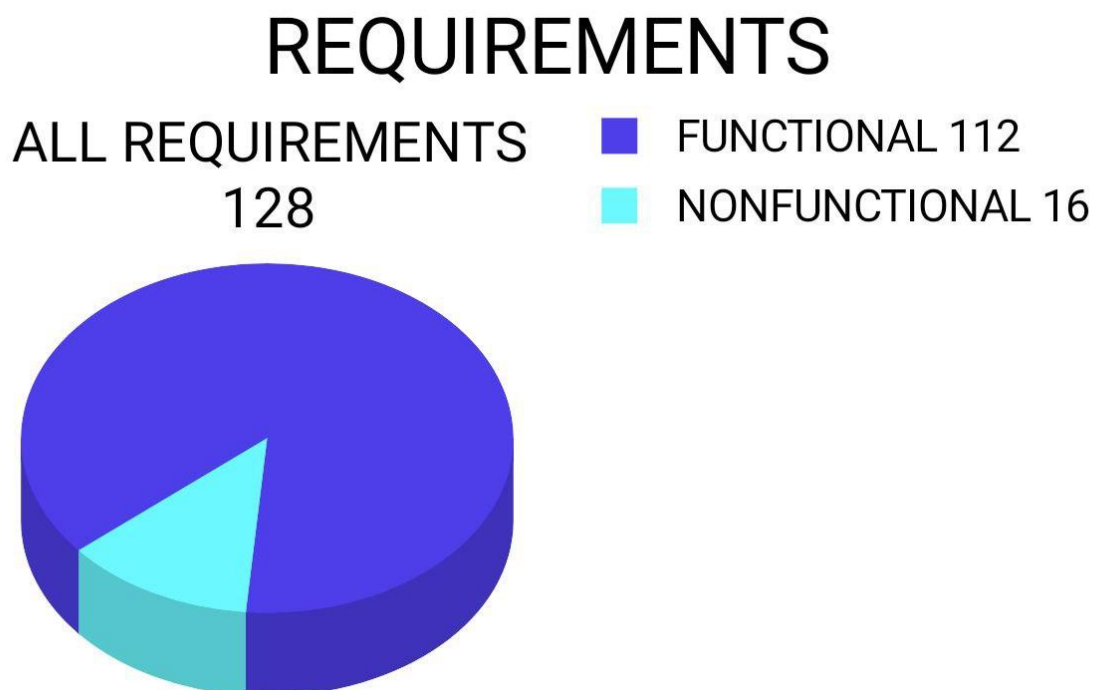
2.3 Types of testing performed

During the testing, the following types of testing were used:

2.3.1 Functional testing

● Manual testing
● Automation testing

2.3.2 Non-functional testing

. GUI Testing
. UX Testing
. API Testing
. Load Testing
. Security Testing

REQUIREMENTS

ALL REQUIREMENTS
128

■ FUNCTIONAL 112
■ NONFUNCTIONAL 16

2.3.3 Test levels

● System testing
● Acceptance Testing

2.4 METRICS

a)   Test Cases Passed and Failed:

TCs planned	TCs executed	TCs Passed	TCs Failed
222	222	213	9

TEST CASES 222
EXECUTED 222

🟩 PASSED 213
🟥 FAILED 9
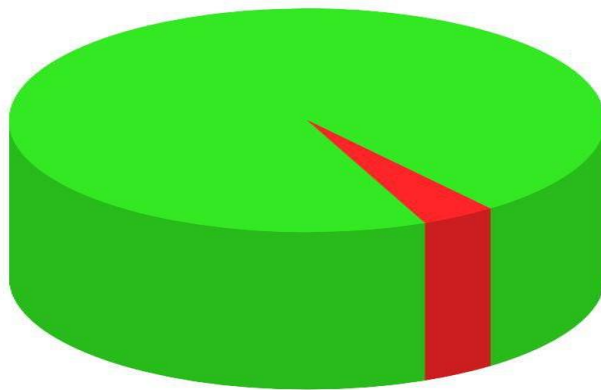
b) Test Cases Priority:

	Highest	High	Medium	Low	Lowest	Total
Closed						
Opened	0	90	129	3	0	222

TEST CASES PRIORITY
DESIGNED 222

🟥 HIGH 90
🟪 MEDIUM 129
🟨 LOW 3
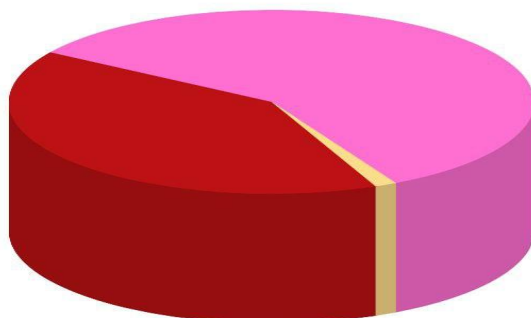
c) ***Checklist Test Cases Passed and Failed***
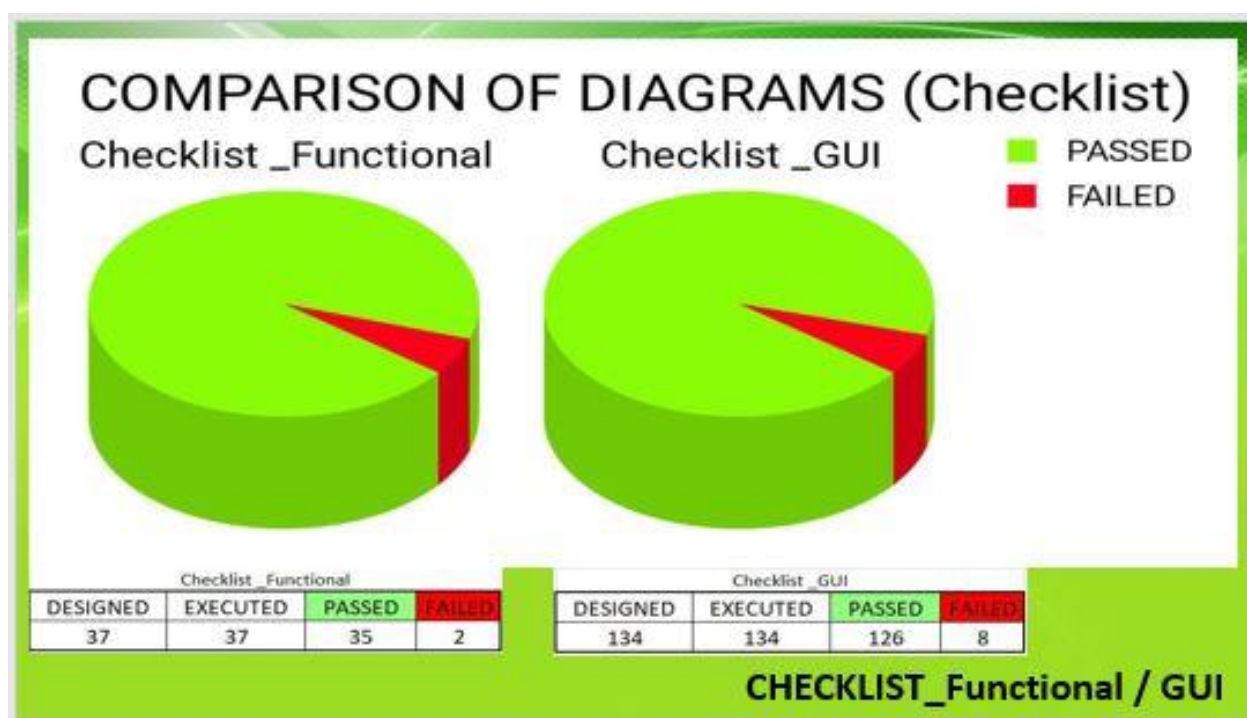
Checklist _Functional

TCs planned	TCs executed	TCs Passed	TCs Failed
37	37	35	2

Checklist _GUI

TCs planned	TCs executed	TCs Passed	TCs Failed
134	134	126	8

3. TEST ENVIRONMENT

Application URL	https://oliva.in.ua/

OS	Browser
macOS 12.6	Google Chrome 108.0.5359.124
macOS 10.10.5	Google Chrome 87.0.4280.141
Windows 10	Google Chrome Version 109.0.5414.75

4. ENTRY AND EXIT CRITERIA

Criteria Type	Criteria Description
Entry	● Requirements are testable, documented, and have been approved and signed-off.
Exit	● The education in QAGroup is finished. ● The Test Cases are passed and match the requirements. ● All severity 1 (critical) and severity 2 (major) defects have been fixed, fully tested, and meet system requirements. ● A certain level of requirements coverage has been achieved. ● All high-risk areas have been fully tested, with only minor residual risks left outstanding. ● Cost – when the budget has been spent. ● The schedule has been achieved

5. Summary of Results

Based on the collected requirements 222 test cases were designed. 100% of test cases were executed.

TEST CASES 222
EXECUTED 222   ▮ PASSED 213
                     ▮ FAILED 9

Designed	Executed	Passed	Blocked	Failed
222	222	213	0	9

REQUIREMENTS PRIORITY

ALL REQUIREMENTS 128

- HIGH 80
- MEDIUM 46
- LOW 2
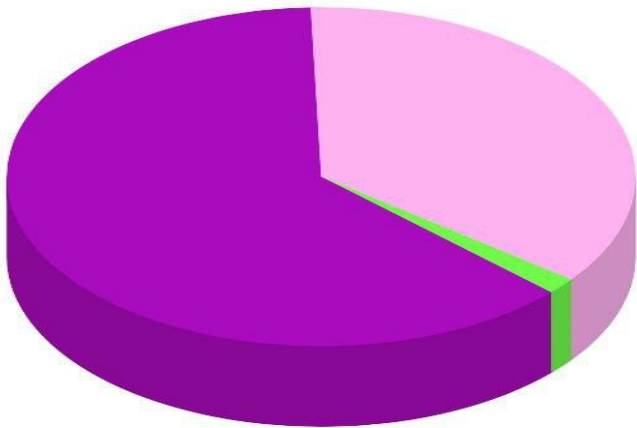
Requirements priority Critical	Requirements priority High	Requirements priority Medium	Requirements priority Low
0	80	46	2

During the testing 23 bugs were found. Bug reports were written.

Bugs severity Major	Bugs severity Minor	Bugs severity Low
7	12	4

BUGS SEVERITY
ALL BUGS 23

MAJOR 7
MINOR 12
LOW 4

Bugs Priority High	Bugs Priority Medium	Bugs Priority Low
4	13	6

BUGS PRIORITY
ALL BUGS 23

HIGH 4
MEDIUM 13
LOW 6

During the testing 23 bugs were found. Bug reports were written.
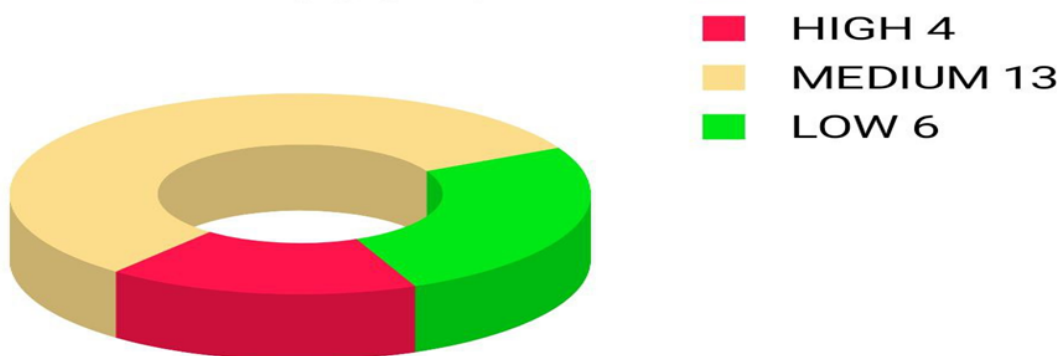
6. Summary of Activities

Task name	Start	Finish	Estimation, hours
Exploring the testing product and Mind Map creating	10.01.2023	15.01.2023	8
Writing requirements	16.01.2023	21.01.2023	16
Requirement Analysis	21.01.2023	23.01.2023	8
Test Plan Writing	23.01.2023	26.01.2023	16
Requirement Traceability Matrix Creation	21.01.2023	23.01.2023	130
Test cases creation	23.01.2023	27.01.2023	54
Test Execution	27.01.2023	28.01.2023	8
Bug reports writing	27.01.2023	05.02.2023	16
API, Performance, Automation testing, Security testing	31.01.2023	04.02.2023	70
Test summary report writing	05.02.2023	07.02.2023	32
Test result presentation	05.01.2023	08.02.2023	20
Estimated total time:			378

SUMMARY OF ACTIVITIES

Estimated total time 378h
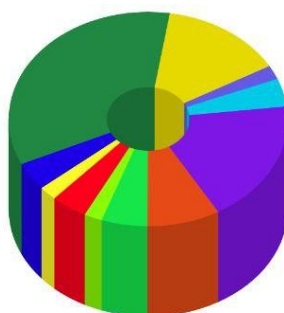
- 🟩 Exploring the testing product and Mind Map creating 8h
- 🟥 Writing requirements 16h
- 🟨 Requirement Analysis 8h
- 🟦 Test Plan Writing 16h
- 🟩 Requirement Traceability Matrix Creation 130h
- 🟨 Test cases creation 54h
- 🟪 Test Execution 8h
- 🟦 Bug reports writing 16h
- 🟪 API, Performance, Automation testing, Security testing 70h
- 🟧 Test summary report writing 32h
- 🟩 Test result presentation 20h

7. Recommended Improvements

As a result of testing, we recommend the following:
●   Fix bugs according to bug-reports
●   Improve site security according to security report
●   Improve Performance to decrease response time
●   Improve sorting function to exclude not available goods
●   We understand that the russian language is necessary for SEO promotion of the site in the eastern part of Ukraine. We recommend removing the flag and replacing the word "русский" with RU

8. Test deliverables

●   Requirements specification
●   Mind Map
●   Test plan
●   Traceability matrix
●   Test cases
●   Check-lists
●   Bug reports
●   Use-cases
●   API testing collection documentation
●   Performance Testing Report
●   Security Testing Report
●   Test summary report

APPENDIX A: Test Summary Report Approval

The undersigned acknowledge they have reviewed the *"Oliva"* **Test Summary Report** and agree with the approach it presents. Changes to this **Test Summary Report** will be coordinated with and approved by the undersigned or their designated representatives.

Signature: _____   Date: _____

Name: _____

Title: _____

Role: _____

Signature: _____   Date: _____

Name: _____

Title: _____

Role: _____