Test Report

Project Name: **Zamnesia**

Document Date: 08.26.2023

Table of Contents

Testing Scope 4

1.1. Test Environment 4

1.2. Testing Team 4

Test Results 5

1.3. Executed Test Cases 5

1.4. Exploratory testing 5

Defects 6

1.5. New defects 6

1.6. Validated bugs 7

1.7. Old bugs still open 7

Conclusions 8

# Testing Scope

| Product/Feature | Testing Period | Tested Builds | Deployment Date | |
| --- | --- | --- | --- | --- |
| **E-commerce merchant, toys retailer, with international delivery** | **2023.07.15 – 2023.08.26** | **1.1** | **26.08.2023** | |
| Log in, Log out, Register |  |  |  | |
| Compatibility Testing |  |  |  | |
| Add to Cart |  |  |  | |
| Security testing |  |  |  | |
| Checkout |  |  |  | |
| Header Menu |  |  | |  | |
| Performance Testing |  |  | |  | |
| Wishlist |  |  | |  | |
| Search |  |  | |  | |
| Address |  |  | |  | |

## Test Environment

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| Production | OS:Windows  Version 10 Home |  |
| Mozilla Firefox |  |
| Google Chrome |  |
| MS Internet Explorer |  |
| Linux Mint 21.2  IOS 16 |  |

## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Senior Tester | Boioc Eugeniu | 60 h |

# Test Results

## Executed Test Cases

| Functionality | Total | Pass | Failed | Blocked | Not Run | Defects |
| --- | --- | --- | --- | --- | --- | --- |
| Log in, Log out, Register | 18 | 18 | 0 | 0 | 0 |  |
| Compatibility Testing | 9 | 9 | 0 | 0 | 0 |  |
| Security Testing | 2 | 2 | 0 | 0 | 0 |  |
| Add to Cart | 6 | 5 | 1 | 0 | 0 |  |
| Performance Testing | 2 | 2 | 0 | 0 | 0 |  |
| Checkout | 3 | 2 | 1 | 0 | 0 |  |
| Wishlist | 3 | 3 | 0 | 0 | 0 |  |
| Search | 2 | 2 | 0 | 0 | 0 |  |
| Header Menu | 7 | 7 | 0 | 0 | 0 |  |
| Address | 3 | 3 | 0 | 0 | 0 | **2** |

# Defects

## New defects

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| 0053795 | [Add to cart]There is no error when the maximum quantity is passed | **normal** |
| 0053796 | [Shopping cart] Selected items disappear | **normal** |

## Validated bugs

No Bugs are validated.

## Old bugs still open

There are no old bugs still open.

# Conclusions

Smoke Test Cases, for the main functionalities in a percent of 100% were executed, 90.5% passed and 9.5% failed. The failed test cases are related to the Cart functionality.

A total number of 20 new bugs were identified, half of them were identified as major severity, the other half as normal severity. No bugs were validated.

In addition to Smoke and Positive testing, testing types such as: Functional Testing, Exploratory, Compatibility, Negative, UI, Usability, were covered.

Exploratory testing was performed for important functionalities. A large number of bugs were identified during exploratory testing, 9 of them are major, most of them related to the Shopping Cart, but also for other functionalities.

Most of the bugs were identified by Negative Testing.

Compatibility testing was also performed, for different browsers and devices. The bugs reproduce on all browsers. In addition to the bugs identified on Windows OS, that also reproduce on Android, 1 new major bug related to the Shopping Cart was identified on the mobile device.

Considering the number of high severity bugs identified, on all important functionalities, the fixing of at least the major severity bugs is recommended, although the application is already in production.