Test Report

Project Name: **Stellar Atelier**

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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, clothes made of wool and natural materials for women, children and baptism accessories with delivery on the territory of Romania** | **2023.04.26 – 2023.07.07** | **10.1.1** | **11.07.2023** |
| Registration |  |  |  |
| Sign In |  |  |  |
| Add to Cart |  |  |  |
| Shopping cart |  |  |  |
| Checkout |  |  |  |

## Test Environment

| Test Environment | Software Details | Comments | |
| --- | --- | --- | --- |
| Production | OS: Windows  Version 10 Pro |  | |
| Google Chrome  Version 114.0.5735.134 |  | |
| Mozilla Firefox  Version 113.0.2  Microsoft Edge  114.0.1823.58 | |  |

## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Junior Tester | Beatrix Onetiu | 60 h |

# Test Results

## Executed Test Cases

| Functionality | Total | Passed | Failed | Blocked | Not Run | Defects |
| --- | --- | --- | --- | --- | --- | --- |
| Registration | 17 | 14 | 3 | 0 | 0 | [0052067](https://bugs.scoalainformala.ro/view.php?id=52067), [0052081](https://bugs.scoalainformala.ro/view.php?id=52081),[0052089](https://bugs.scoalainformala.ro/view.php?id=52089) |
| Sign in | 8 | 8 | 0 | 0 | 0 |  |
| Add to Cart | 12 | 10 | 2 | 0 | 0 |  |
| Shopping Cart | 12 | 9 | 3 | 0 | 0 | [0052072](https://bugs.scoalainformala.ro/view.php?id=52072), [0052099](https://bugs.scoalainformala.ro/view.php?id=52099), [0052498](https://bugs.scoalainformala.ro/view.php?id=52498) |
| Checkout | 11 | 6 | 5 | 0 | 0 | [0052073](https://bugs.scoalainformala.ro/view.php?id=52073), [0052102](https://bugs.scoalainformala.ro/view.php?id=52102), [0052228](https://bugs.scoalainformala.ro/view.php?id=52228), [0052225](https://bugs.scoalainformala.ro/view.php?id=52225), [0052227](https://bugs.scoalainformala.ro/view.php?id=52227) |
| **Overall Results** | **60** | **47** | **13** | **0** | **0** |  |

## Exploratory testing

| Functionality | Defects |
| --- | --- |
| Social network buttons | [0051192](https://bugs.scoalainformala.ro/view.php?id=51192), [0051148](https://bugs.scoalainformala.ro/view.php?id=51148) |
| Menu Bar | [0052059](https://bugs.scoalainformala.ro/view.php?id=52059) |
| Search Bar | [0052215](https://bugs.scoalainformala.ro/view.php?id=52215) |
| Checkout | [0052223](https://bugs.scoalainformala.ro/view.php?id=52223) |

# Defects

## New defects

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| [0052067](https://bugs.scoalainformala.ro/view.php?id=52067) | Registration: Invalid e-mail address | normal |
| [0052081](https://bugs.scoalainformala.ro/view.php?id=52081) | Registration: Field with more than 50 characters | normal |
| [0052089](https://bugs.scoalainformala.ro/view.php?id=52089) | Registration: Password Field | normal |
| [0052072](https://bugs.scoalainformala.ro/view.php?id=52072) | Shopping Cart: User logged out | normal |
| [0052099](https://bugs.scoalainformala.ro/view.php?id=52099) | Shopping Cart: More than 1000 items | **major** |
| [0052498](https://bugs.scoalainformala.ro/view.php?id=52498) | Shopping cart: No confirmation message | normal |
| [0052073](https://bugs.scoalainformala.ro/view.php?id=52073) | Checkout: Invalid data for Address Field | **major** |
| [0052102](https://bugs.scoalainformala.ro/view.php?id=52102) | Checkout: Non-functional link | normal |
| [0052228](https://bugs.scoalainformala.ro/view.php?id=52228) | Checkout: Name field with numbers | **major** |
| [0052225](https://bugs.scoalainformala.ro/view.php?id=52225) | Checkout: City field with numbers | **major** |
| [0052227](https://bugs.scoalainformala.ro/view.php?id=52227) | Checkout: City field with special characters | **major** |
| [0052223](https://bugs.scoalainformala.ro/view.php?id=52223) | Checkout: Address Field with one character | **major** |
| [0051192](https://bugs.scoalainformala.ro/view.php?id=51192) | Instagram button: Opens a Facebook page | normal |
| [0051148](https://bugs.scoalainformala.ro/view.php?id=51148) | Facebook button: Content isn’t available | normal |
| [0052059](https://bugs.scoalainformala.ro/view.php?id=52059) | Menu bar: Unavailable details of the items | normal |
| [0052215](https://bugs.scoalainformala.ro/view.php?id=52215) | Search: Search filter by color | normal |

## Validated bugs

No Bugs are validated.

## Old bugs still open

There are no old bugs still open.

# Conclusions

In conclusion, Smoke Test was used creating test cases on the most important existing functionalities like Registration, Sign In, Add to Cart, Shopping Cart and Checkout. A total of 60 test cases were executed of which 47 passed and 13 failed. Most of the tests were failed at the Checkout functionality with a 54.55% passed rate.

Cross Browser Testing was also performed on desktop in different browsers like Mozilla Firefox, Microsoft Edge and a mobile browser on an Android device. Following the execution of the test cases, 16 bugs were identified of which 5 were in major severity, 10 as normal severity and one identified as improvement. No bugs were validated.

Other types of tests that have been performed are: Functional Testing, Exploratory Testing, Positive testing, Negative Testing, Compatibility Testing, UI Testing.

After fixing at least the major severity bugs, the application is ready for release.