Test Report

Project Name: Moldcell Moldova (moldcell.md)

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Table of Contents

Testing Scope 3

1.1. Test Environment 3

1.2. Testing Team 3

Test Results 4

1.3. Executed Test Cases 4

1.4. Exploratory testing 4

Defects 5

1.5. New defects 5

1.6. Validated bugs 6

1.7. Old bugs still open 6

Conclusions 7

# Testing Scope

| Product/Feature | Testing Period | Tested Builds | Deloyment Date |
| --- | --- | --- | --- |
| **Moldcell Moldova – mobile network operator** | 2022.12.20 – 2023.02.01 | 1.0 | 2023.02.03 |
| Homepage |  |  |  |
| Account |  |  |  |
| Cart content |  |  |  |
| Wishlist |  |  |  |
| Checkout |  |  |  |

## Test Environment

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| Production | Macbook Pro, Mid 2012  OS: MacOS Ventura 13.1 |  |
| Google Chrome 108.0.5359 (Official Build) (x86\_64) |  |
| Safari 16.2 (18614.3.7.1.5) |  |
| Firefox Developer Edition 110.0b8 (64-bit) |  |
| Opera 95.0.4635.25 (x86\_64) |  |

## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Junior Manual Tester | Boico Ion | 50 h |

# Test Results

## Executed Test Cases

| Functionality | Total | Pass | Failed | Blocked | Not Run | Defects |
| --- | --- | --- | --- | --- | --- | --- |
| Homepage | 1 | 1 | 0 | 0 | 0 |  |
| Account | 3 | 3 | 0 | 0 | 0 |  |
| Cart content | 7 | 5 | 0 | 2 | 0 | [**0047492**](https://bugs.scoalainformala.ro/view.php?id=47492)**,** [**0047497**](https://bugs.scoalainformala.ro/view.php?id=47497) |
| Wishlist | 4 | 3 | 1 | 0 | 0 | [**0047506**](https://bugs.scoalainformala.ro/view.php?id=47506) |
| Checkout | 3 | 3 | 0 | 0 | 0 |  |
| Search | 4 | 1 | 3 | 0 | 0 | **[0047571](https://bugs.scoalainformala.ro/view.php?id=47571),** [**0047572**](https://bugs.scoalainformala.ro/view.php?id=47572)**,** [**0047573**](https://bugs.scoalainformala.ro/view.php?id=47573) |
| **Overall Results** | **22** | **16** | **4** | **2** | **0** | **6** |

## Exploratory testing

| Functionality | Defects |
| --- | --- |
| Registration | [0047512](https://bugs.scoalainformala.ro/view.php?id=47512), [0047517](https://bugs.scoalainformala.ro/view.php?id=47517), [0047521](https://bugs.scoalainformala.ro/view.php?id=47521), [0047522](https://bugs.scoalainformala.ro/view.php?id=47522), [0047526](https://bugs.scoalainformala.ro/view.php?id=47526) |
| Login |  |
| Forgot password | [0047535](https://bugs.scoalainformala.ro/view.php?id=47535) |
| Logout |  |
| Account settings | [0047480](https://bugs.scoalainformala.ro/view.php?id=47480), [0047576](https://bugs.scoalainformala.ro/view.php?id=47576), [0047578](https://bugs.scoalainformala.ro/view.php?id=47578) |
| Address list | [0047574](https://bugs.scoalainformala.ro/view.php?id=47574), [0047575](https://bugs.scoalainformala.ro/view.php?id=47575) |
| Wishlist | [0047552](https://bugs.scoalainformala.ro/view.php?id=47552) |
| Cart content | [0047562](https://bugs.scoalainformala.ro/view.php?id=47562) |
| Checkout |  |
| Search |  |
| Main tabs |  |
| Homepage UI | [0047556](https://bugs.scoalainformala.ro/view.php?id=47556), [0047560](https://bugs.scoalainformala.ro/view.php?id=47560) |

# Defects

## New defects

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| [**0047492**](https://bugs.scoalainformala.ro/view.php?id=47492) | Cart content: Update quantity in the cart | blocker |
| [**0047497**](https://bugs.scoalainformala.ro/view.php?id=47497) | Cart content: Remove from cart | blocker |
| [**0047506**](https://bugs.scoalainformala.ro/view.php?id=47506) | Wishlist: Add a product as guest (new account) | normal |
| [**0047571**](https://bugs.scoalainformala.ro/view.php?id=47571) | Search: field contains whitespaces | normal |
| [**0047572**](https://bugs.scoalainformala.ro/view.php?id=47572) | Search: empty field | normal |
| [**0047573**](https://bugs.scoalainformala.ro/view.php?id=47573) | Search: full product name | normal |
| [**0047480**](https://bugs.scoalainformala.ro/view.php?id=47480) | Account settings: Upload account picture | blocker |
| [**0047512**](https://bugs.scoalainformala.ro/view.php?id=47512) | Registration: password longer than 20 characters | major |
| [**0047517**](https://bugs.scoalainformala.ro/view.php?id=47517) | Registration: password contains only whitespaces | major |
| [**0047521**](https://bugs.scoalainformala.ro/view.php?id=47521) | Registration: phone number less than 9 characters | normal |
| [**0047522**](https://bugs.scoalainformala.ro/view.php?id=47522) | Registration: phone number contains alphanumeric characters | normal |
| [**0047526**](https://bugs.scoalainformala.ro/view.php?id=47526) | Registration: first and last name contain alphanumeric characters | normal |
| [**0047535**](https://bugs.scoalainformala.ro/view.php?id=47535) | Forgot password: password reset link | major |
| [**0047552**](https://bugs.scoalainformala.ro/view.php?id=47552) | Wishlist: add out-of-stock product | normal |
| [**0047556**](https://bugs.scoalainformala.ro/view.php?id=47556) | Homepage UI: search field | blocker |
| [**0047560**](https://bugs.scoalainformala.ro/view.php?id=47560) | Homepage UI: responsive design | major |
| [**0047562**](https://bugs.scoalainformala.ro/view.php?id=47562) | Cart content: add product from wishlist to cart | normal |
| [**0047574**](https://bugs.scoalainformala.ro/view.php?id=47574) | Address list: duplicate address | normal |
| [**0047575**](https://bugs.scoalainformala.ro/view.php?id=47575) | Address list: remove primary address | major |
| [**0047576**](https://bugs.scoalainformala.ro/view.php?id=47576) | Account settings: same password | major |
| [**0047578**](https://bugs.scoalainformala.ro/view.php?id=47578) | Account settings: old used password | major |

## Validated bugs

No bugs are validated.

## Old bugs still open

There are no old bugs still open.

# Conclusions

Smoke Test Cases (happy flows), for the main functionalities in a percent of 100% were executed, 78% passed and 22% failed. The failed test cases are related to the Cart content, Wishlist and Search functionality.

A total number of 21 new bugs were identified, most of them were identified as normal severity (11 bugs), 4 of them as blocker severity and the rest of 6 bugs were major 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, 7 of them are normal, 6 of them are major and 2 of them are blocker. Most of them are related to the Registration, Account settings, but also for other functionalities.

Most of the bugs were identified by Negative Testing.

Compatibility testing was also performed, for different browsers. The bugs reproduce on all browsers. The main functionalities are working the same with other environment.

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.