Test Report

By

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Project Name: Testing web page www.dyfashion.ro

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# Testing Scope

[Add description for the tested product/functionalities from this report; indicate tested builds version and the period of time when the testing was performed]

| Product/Feature | Testing Period | Tested Builds | Deloyment Date |
| --- | --- | --- | --- |
| www.dyfashion.ro | 20.03.2023 – 02.05.23 | Build 19044 | 02.05.2023 |

## Test Environment

[Add description of the test environment used in this test report for the executed test cases; add relevant information if necessary like hardware, tools, software used and versions]

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| Production | Browser: Google Chrome Version 112.0.5615.138  Os: Microsoft Windows 10 Home  Os Version: 10.0.19044 Build 19044  Devices: Laptop Lenovo, Mobil Samsung A53, Tableta Lenovo | Other browsers used: Mozilla Firefox and Microsoft Edge |

## Testing Team

[Add names and roles of the testing team that worked for this report if relevant]

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Tester | Carmen Andreea Zăgrean | 3h/day |

# Test Results

[This chapter summarizes the test results of all test runs.]

## Executed Test Cases

[This is a summary of the last execution status of all test cases executed for <release/milestone/iteration>]

| Functionality | Total | Pass | Failed | Blocked | Not Run | Defects |
| --- | --- | --- | --- | --- | --- | --- |
| 1.My account | 36 | 29 | 2 | 5 | 0 | Fields for First Name, Last Name, Email accepts invalid inputs |
| 2.Products | 21 | 13 | 8 | 0 | 0 | Back in stock and Review fields accepts invalid inputs |
| 3.Search bar | 5 | 4 | 1 | 0 | 0 | Inputs in foreign languages generate results |
| 4.Seen recently | 3 | 2 | 1 | 0 | 0 | Display with error for more than 7 items |
| 5.Favorites | 8 | 4 | 4 | 0 | 0 | No limit on the number of items and the time left in the favorites section |
| 6.Newsletter | 10 | 5 | 5 | 0 | 0 | Email field accepts invalid inputs |
| 7.Cart | 26 | 17 | 9 | 0 | 0 | Display with error for empty cart, no limit on the number of items, finish the order with invalid inputs |
| 8.Delivery | 3 | 3 | 0 | 0 | 0 | - |
| 9.Payment | 3 | 3 | 0 | 0 | 0 | - |
| 10.Links | 16 | 15 | 1 | 0 | 0 | 1 hyperlink is not active |
| 11.Connectivity | 5 | 5 | 0 | 0 | 0 | - |
| 12.Compatibility | 4 | 2 | 2 | 0 | 0 | The same account opened in 2 different browsers is not synchronized. |
| 13. Accesibility | 2 | 2 | 0 | 0 | 0 | - |
| 14.Performance | 4 | 4 | 0 | 0 | 0 | - |
| 15.Security | 2 | 2 | 0 | 0 | 0 | - |
| 16.User interface | 1 | 0 | 1 | 0 | 0 | Spelling errors |
| 17.Total | 149 | 110 | 34 | 5 | 0 |  |

## Executed Test steps

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test overview** | **Status** | | | | | |
| **Pass %** | **No of tests** | **Passed** | **Failed** | **Blocked** | **Not tested** |
| [Contul Meu](file:///C:\Users\carmen.zagrean\Desktop\SOFTWARE%20TESTING\DY%20FASHION\2.Test%20Case%20Template-QA43%20DY%20FASHION%20CARMEN%20ANDREEA%20ZAGREAN.xlsx#RANGE!A1) | 95.76% | 165 | 158 | 2 | 5 | 0 |
| [Produse](file:///C:\Users\carmen.zagrean\Desktop\SOFTWARE%20TESTING\DY%20FASHION\2.Test%20Case%20Template-QA43%20DY%20FASHION%20CARMEN%20ANDREEA%20ZAGREAN.xlsx#RANGE!A1) | 88.71% | 62 | 55 | 6 | 1 | 0 |
| [Bara de cautare](file:///C:\Users\carmen.zagrean\Desktop\SOFTWARE%20TESTING\DY%20FASHION\2.Test%20Case%20Template-QA43%20DY%20FASHION%20CARMEN%20ANDREEA%20ZAGREAN.xlsx#RANGE!A1) | 92.86% | 14 | 13 | 1 | 0 | 0 |
| [Vazute recent](file:///C:\Users\carmen.zagrean\Desktop\SOFTWARE%20TESTING\DY%20FASHION\2.Test%20Case%20Template-QA43%20DY%20FASHION%20CARMEN%20ANDREEA%20ZAGREAN.xlsx#RANGE!A1) | 88.89% | 9 | 8 | 1 | 0 | 0 |
| [Lista favorite](file:///C:\Users\carmen.zagrean\Desktop\SOFTWARE%20TESTING\DY%20FASHION\2.Test%20Case%20Template-QA43%20DY%20FASHION%20CARMEN%20ANDREEA%20ZAGREAN.xlsx#RANGE!A1) | 77.78% | 18 | 18 | 4 | 0 | 0 |
| [Newsletter](file:///C:\Users\carmen.zagrean\Desktop\SOFTWARE%20TESTING\DY%20FASHION\2.Test%20Case%20Template-QA43%20DY%20FASHION%20CARMEN%20ANDREEA%20ZAGREAN.xlsx#RANGE!A1) | 71.43% | 21 | 15 | 1 | 5 | 0 |
| Cos Cumpărături | 89.89% | 89 | 80 | 9 | 0 | 0 |
| Livrare | 100.00% | 10 | 10 | 0 | 0 | 0 |
| Plata | 100.00% | 7 | 7 | 0 | 0 | 0 |
| Legături externe | 97.62% | 42 | 41 | 1 | 0 | 0 |
| Conectivitate | 100.00% | 22 | 22 | 0 | 0 | 0 |
| Compatibilitati | 100.00% | 14 | 12 | 2 | 0 | 0 |
| Accesibilitate | 100.00% | 4 | 4 | 0 | 0 | 0 |
| Performanta | 100.00% | 12 | 12 | 0 | 0 | 0 |
| Securitate | 100.00% | 7 | 7 | 0 | 0 | 0 |
| User interface | 50.00% | 2 | 1 | 1 | 0 | 0 |
| Total | 92.97% | 498 | 463 | 28 | 11 | 0 |

## Exploratory testing

[This is a summary of the last execution status of all exploratory tests]

| Functionality | Defects |
| --- | --- |
| Display products, main menu | Display with error |
| Informations from main menu | Same information in two different submenus |
| Happy flow for order | - |
| All buttons and hyperlinks | 1 hyperlink with error |
| Create an account |  |
| Create an account with invalid inputs | Some fields accept invalid input |
| Subscribe to newsletter with invalid email | Email field is not formatted, accepts invalid data |
| Finish an order with invalid data | The order is sent with invalid data |
| Test the boundarys and the equivalence classes for inputs | There in no limit set for some fields |

# Defects

## New defects

[Add a list of new discovered defects since last report]

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| [0049966](https://bugs.scoalainformala.ro/view.php?id=49966) | Footer Menu: duplicate information | Minor |
| [0049968](https://bugs.scoalainformala.ro/view.php?id=49968) | Add comment: empty fields are not updated to the warning message | Normal |
| [0049969](https://bugs.scoalainformala.ro/view.php?id=49969) | Spelling error | Minor |
| [0049970](https://bugs.scoalainformala.ro/view.php?id=49970) | My account: Name Field – no character limit | Major |
| [0049972](https://bugs.scoalainformala.ro/view.php?id=49972) | My account: “Prenume” Field – no character limit | Major |
| [0049973](https://bugs.scoalainformala.ro/view.php?id=49973) | My account: “Email” Field – accepts a letter for username | Major |
| [0049974](https://bugs.scoalainformala.ro/view.php?id=49974) | My account: “Email” Field – accepts a number for username | Major |
| [0049976](https://bugs.scoalainformala.ro/view.php?id=49976) | My account: “Email” Field – accepts a number for domain | Major |
| [0049977](https://bugs.scoalainformala.ro/view.php?id=49977) | My account: “Email” Field – accepts no limit numeric input for username | Major |
| [0049978](https://bugs.scoalainformala.ro/view.php?id=49978) | My account: “Email” Field – accepts a letter for domain | Major |
| [0049979](https://bugs.scoalainformala.ro/view.php?id=49979) | Back in stock: no confirmation message for valid input | Normal |
| [0049980](https://bugs.scoalainformala.ro/view.php?id=49980) | Back in stock: “Email” Field – accepts only numeric input for username | Major |
| [0049981](https://bugs.scoalainformala.ro/view.php?id=49981) | Back in stock: phone field - accepts special characters | Major |
| [0049982](https://bugs.scoalainformala.ro/view.php?id=49982) | Back in stock: phone field - accepts letters | Major |
| [0049983](https://bugs.scoalainformala.ro/view.php?id=49983) | Back in stock: phone field - accepts only a number | Major |
| [0049984](https://bugs.scoalainformala.ro/view.php?id=49984) | Back in stock: phone field - no limit for numbers | Major |
| [0049985](https://bugs.scoalainformala.ro/view.php?id=49985) | Leave a comment section – Internal Server Error (500) for valid input | Major |
| [0049986](https://bugs.scoalainformala.ro/view.php?id=49986) | Leave a comment section – double review – Internal Server Error | Normal |
| [0049987](https://bugs.scoalainformala.ro/view.php?id=49987) | Search bar – word written in english – no error message | Normal |
| [0049988](https://bugs.scoalainformala.ro/view.php?id=49988) | Seen recently – update with delay for more than 7 products | Normal |
| [0049989](https://bugs.scoalainformala.ro/view.php?id=49989) | Favorites – move an item from fav to cart | Normal |
| [0049990](https://bugs.scoalainformala.ro/view.php?id=49990) | Favorites – no limit for adding products | Normal |
| [0049991](https://bugs.scoalainformala.ro/view.php?id=49991) | Favorites – wrong display for more than 99 products in fav icon | Normal |
| [0049992](https://bugs.scoalainformala.ro/view.php?id=49992) | Favorites – no limit for leaving the products in this section | Normal |
| [0049993](https://bugs.scoalainformala.ro/view.php?id=49993) | Newsletter: Email field accepts only numeric input for username | Major |
| [0049994](https://bugs.scoalainformala.ro/view.php?id=49994) | Newsletter: Email field accepts only a letter input for username | Major |
| [0049995](https://bugs.scoalainformala.ro/view.php?id=49995) | Newsletter: Email field accepts only a number input for username | Major |
| [0049996](https://bugs.scoalainformala.ro/view.php?id=49996) | Newsletter: Email field accepts only a letter input for domain | Major |
| [0049997](https://bugs.scoalainformala.ro/view.php?id=49997) | Newsletter: Email field accepts only a number input for domain | Major |
| [0049998](https://bugs.scoalainformala.ro/view.php?id=49998) | Newsletter: Email field accepts no limit letters input for username | Major |
| [0049999](https://bugs.scoalainformala.ro/view.php?id=49999) | Update cart: after deleting the products the cart is not updated | Normal |
| [0050000](https://bugs.scoalainformala.ro/view.php?id=50000) | Cart: no limit for adding products | Major |
| [0050001](https://bugs.scoalainformala.ro/view.php?id=50001) | Cart – wrong display for more than 99 products in cart’s icon | Major |
| [0050002](https://bugs.scoalainformala.ro/view.php?id=50002) | Finish the order as a guest – numeric input for first and last name | Major |
| [0050003](https://bugs.scoalainformala.ro/view.php?id=50003) | Finish the order as a guest – no formatting for phone field | Major |
| [0050004](https://bugs.scoalainformala.ro/view.php?id=50004) | Finish the order as a guest – no formatting for address field | Major |
| [0050005](https://bugs.scoalainformala.ro/view.php?id=50005) | Finish the order as a guest – address field accepts special characters | Major |
| [0050006](https://bugs.scoalainformala.ro/view.php?id=50006) | Finish the order as a guest - address field accepts data without a number | Major |
| [0050007](https://bugs.scoalainformala.ro/view.php?id=50007) | Finish the order as a guest - address field without character limit | Major |
| [0050008](https://bugs.scoalainformala.ro/view.php?id=50008) | Finish the order as a guest – invalid, but accepted data for all fields | Major |
| [0050009](https://bugs.scoalainformala.ro/view.php?id=50009) | External links – GPeC image with no connection to the webpage | Minor |
| [0050010](https://bugs.scoalainformala.ro/view.php?id=50010) | Add to cart using the same account, but 2 different browsers (Chrome – Mozilla) | Major |
| [0050011](https://bugs.scoalainformala.ro/view.php?id=50011) | Add to cart using the same account, but 2 different browsers (Chrome – Edge) | Major |
| [0050012](https://bugs.scoalainformala.ro/view.php?id=50012) | Internal link pages – text with hyperlink, next to text without hyperlinks | Minor |
| [0050013](https://bugs.scoalainformala.ro/view.php?id=50013) | Different display with error for empty search bar | Minor |

# 

# Conclusions

[Provide a summary on the tests performed, new identified bugs, bugs validation. The test report should answer several questions:

* Are we ready for a release?
* Are there new bugs?
* Were bugs validated?
* What versions were tested, on which environments?
* What tests were run?
* What testing types were performed?]

-I have tested web page [www.dyfashion.ro](http://www.dyfashion.ro), it is an online fashion shop from Romania with womens’s clothes, shoes, jewelers and bags. Their target customers are also from Romania, because the menu is only in roumanian language;

-The test environment used was production, the test cases were run in three different browsers: Mozilla, Edge and Chrome using Os: Microsoft Windows 10 Home, Os Version: 10.0.19044 Build 19044 and Devices: Laptop Lenovo, Mobil Samsung A53, Tableta Lenovo;

-Testing types performed: Exploratory Testing, Smoke Testing, Ad-hoc Testing, Compatibility Testing, Accessibility Testing, UI Testing, Positive Testing, Negative Testing, Performance Testing, Security Testing, Usability Testing, End-to-End Testing.

-Tools used: TestLink, Mantis Bug Tracker, X MindMap, Semrush for performance test, Excel, Inspect from Google Chrome;

-149 test cases were run with the following status: 110 passed, 34 failed, 5 blocked;

-92,97% test steps executed have the status pass;

-I opened 45 bugs with the following Severity: 5 minor, 10 normal, 30 major;

-Most of the fields are not formatted according to valid inputs. The server is getting too busy and the other pages will take longer time to load. Internal Server Error – status 500 it is a common message for this site;

-The fields required to fill in to create an account are too permissive and the server’s memory is full of invalid information;

-The fake orders also cause memory loading problems;

-The report for performance testing using Semrush is available in the annex;