Test Report

Project Name: https://www.fashiondays.ro/

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# Testing Scope

The product under test is the e-commerce website [www.fashiondays.ro](http://www.fashiondays.ro). The main features and functionalities of the product were tested using functional and non functional test types.

| Product/Feature | Testing Period | Tested Builds | Deployment Date |
| --- | --- | --- | --- |
| e-commerce website  www.fashiondays.ro | Jun-jul 2022 | N/A | N/A |
|  |  |  |  |

## Test Environment

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| Windows | **Browser:** Google ChromeVersion 102.0.5005.63 (Official Build) (64-bit)  **OS:** Windows 11 Version 21H2 (OS Build 22000.739) | **Device:** Laptop Asus S56C  **Processor:** Intel(R) Core(TM) i7-3537U CPU @ 2.00GHz 2.50 GHz  **RAM:** 8.00 GB |
| macOS | **Browser:** Safari Version 14.0.1 (16610.2.11.51.8)  **OS:** macOS Big Sur version 11.0.1 | **Device:** MacBook Pro (Retina, 13-inch, Early 2015)  **Processor:** 2.7 GHz Dual-Core Intel Core i5  **RAM:** 8.00 GB 1867 MHz DDR3 |
|  |  |  |

## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Tester | Andrei Gunta | 40h |
|  |  |  |
|  |  |  |

# Test Results

## Executed Test Cases

TEST SUITE WINDOWS-CHROME

Table

Description automatically generated

TEST SUITE macOS-SAFARI

Table

Description automatically generated

POSTMAN TEST SUITE

Graphical user interface, text, application, email

Description automatically generated

JMETER TEST SUITE

Chart, pie chart

Description automatically generated

Table

Description automatically generated

Table

Description automatically generated with medium confidence

## Exploratory testing

| Functionality | Defects |
| --- | --- |
| Create account | 0 |
| Cart | 0 |
| Search | 0 |
| Wishlist | 0 |
| UI | 2 |
| Send a message | 1 |

# Defects

## New defects

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| 0041933 | UI: [DIN CULISE] – embedded video not working | normal |
| 0041934 | UI: [ANPC] – external link not working | normal |
| 0041935 | [Send a message] – Message can be sent with invalid data | normal |

## Validated bugs

| Defect ID | Defect summary | Status |
| --- | --- | --- |
| 0041933 | UI: [DIN CULISE] page – embedded video not working | Open |
| 0041934 | UI: [ANPC] page – external link not working | Open |
| 0041935 | [Send a message] page – Message can be sent with invalid data | Open |

## Old bugs still open

N/A

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

# Conclusions

The product under test was e-commerce website [www.fashiondays.ro](http://www.fashiondays.ro) between June 2022 and July 2022.

In order to test the main functionalities identified after mind mapping, two test suite were designed.

* Test suite Windows: 50 test cases from which 47 passed and 3 failed, with a pass ratio of 94.33%.
* Test suite macOS: 45 test cases from which 42 passed and 3 failed, with a pass ratio of 91.90%.

From the total of **95** test cases, **6** failed. Because each of the bugs found on Test Suite Windows had an identical twin on Test Suite macOS, only **3** bugs were reported in MantisBT with minor impact on the product’s functionality.

Non functional tests with the aid of tools was carried out, generating the following results:

* Accessibility – 29 problems and 20 errors
* Connectivity – 0 error
* API testing with Postman – 10 test cases with 100% pass ratio:
  + HTTP Request GET method status code 200;
  + Response time is less than 200 ms.
* Performance – Good
* Performance testing with Jmeter – Test case with 91.11% pass ratio, 8.89% fail ratio due to longer duration assertion:
  + 900 sample requests
  + Simulation for 6 pages with 10 users;
  + Duration assertion 1000 ms;
  + Response Assertion status code 200.

Based on the results, the product is functional and improvements can be made in terms of accessibility.