Test Report

Project Name: Porc-a-Porter Web Application

Document Date: <31.05.2023>

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# Testing Scope

| Product/Feature | Testing Period | Tested Builds | Deployment Date |
| --- | --- | --- | --- |
| ***PRODUCT***  **Porc-a-Porter E-Commerce Web Application, clothes&accesories retailer, international shipping** | **15.05.2023-30.05.2023** | **porcporc.com2023.v1** | **02.06.2023** |
| ***FEATURE*** |  |  |  |
| Landing Page/MainPage | 15.05-17.05.23 | porcporc.com2023.v1 | 18.05.2023 |
| Shopping Cart | 18.05-22.05.23 | porcporc.com2023.v1 | 23.05.2023 |
| Account Management | 23.05-26.05.23 | porcporc.com2023.v1 | 27.05.2023 |
| Check Out | 27.05-29.05.23 | porcporc.com2023.v1 | 30.05.2023 |
| After Order Tests | 30.05-30.05.23 | porcporc.com2023.v1 | 31.05.2023 |

## Test Environment

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| ***PRODUCTION*** | PC Windows 10Pro v22H2  MacOS Monterrey 12.6.6 |  |
|  | Browser Chrome V113.0.5672.127  Safari Version 16.5 |  |
|  | Mobile Iphone 14, iOS Version 16.5 |  |

## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| **Junior Tester** | **Cocan Lorena** | **28 hours** |
|  |  |  |

# Test Results

## Executed Test Cases

| Functionality | Total | Pass | | Failed | Blocked | Not Run | Defects |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***LANDING PAGE/MAIN PAGE*** | 15 | 12 | 3 | | 0 | 0 | [0050968](https://bugs.scoalainformala.ro/view.php?id=50968)  [0050969](https://bugs.scoalainformala.ro/view.php?id=50969)  [0051037](https://bugs.scoalainformala.ro/view.php?id=51037) |
| ***ACCOUNT MANAGEMENT*** | 18 | 17 | 1 | | 0 | 0 | [0050972](https://bugs.scoalainformala.ro/view.php?id=50972) |
| ***SHOPPING CART*** | 13 | 12 | 1 | | 0 | 0 | [0050974](https://bugs.scoalainformala.ro/view.php?id=50974) |
| ***CHECK OUT*** | 5 | 5 | 0 | | 0 | 0 |  |
| ***AFTER ORDER TESTS*** | 4 | 3 | 1 | | 0 | 0 | [0050976](https://bugs.scoalainformala.ro/view.php?id=50976) |
| ***OVERALL RESULTS*** | **55** | **49** | **6** | | **0** | **0** | **6** |

## Exploratory testing

|  |  |
| --- | --- |
| **Functionality** | **Defects** |
| ***MAIN PAGE*** |  |
| * Sorting |  |
| * Side Menu |  |
| * Shopping Cart Quick View |  |
| * Subscribe | [0050991](https://bugs.scoalainformala.ro/view.php?id=50991) |
| ***MY ACCOUNT*** |  |
| * Wishlist |  |
| * My orders |  |
| * Agenda | [0050987](https://bugs.scoalainformala.ro/view.php?id=50987) |
| * Account Information | [0050983](https://bugs.scoalainformala.ro/view.php?id=50983)  [0050985](https://bugs.scoalainformala.ro/view.php?id=50985) |
| * Returns |  |
| ***PRODUCT INFORMATION*** | [0050989](https://bugs.scoalainformala.ro/view.php?id=50989) |
| ***NEW ACCOUNT*** |  |
| * Not Mandatory fields |  |
| ***CHECK OUT*** |  |
| ***USER INTERFACE*** | [0051012](https://bugs.scoalainformala.ro/view.php?id=51012)  [0051013](https://bugs.scoalainformala.ro/view.php?id=51013) |
| ***LOG IN*** |  |
| ***PERFORMANCE*** | [0051014](https://bugs.scoalainformala.ro/view.php?id=51014) |

# Defects

## New defects

| **Defect ID** | **Defect summary** | **Severity** |
| --- | --- | --- |
| [0050974](https://bugs.scoalainformala.ro/view.php?id=50974) | Shopping cart: The quantity of products can be updated to a decimal value. | Major |
| [0050989](https://bugs.scoalainformala.ro/view.php?id=50989) | Product Information: Out of Stock product appears In Stock when clicking on Quick View | Major |
| [0050976](https://bugs.scoalainformala.ro/view.php?id=50976) | My Orders: Cancel Order button unexisting | Normal |
| [0050972](https://bugs.scoalainformala.ro/view.php?id=50972) | Create account: First and Last Name can be written with non alphanumerical characters | Normal |
| [0050969](https://bugs.scoalainformala.ro/view.php?id=50969) | Main Page: Newsletter button doesn't work | Normal |
| [0050968](https://bugs.scoalainformala.ro/view.php?id=50968) | Search: Result search page contains products without the keyword | Normal |
| [0051014](https://bugs.scoalainformala.ro/view.php?id=51014) | Performance: 'Vezi cosul' takes too long to load | Normal |
| [0050987](https://bugs.scoalainformala.ro/view.php?id=50987) | My Account: Phone Number in 'Agenda' can be written with letters and special characters | Normal |
| [0050991](https://bugs.scoalainformala.ro/view.php?id=50991) | Newsletter: user can introduce date of birth tomorrow. | Minor |
| [0051037](https://bugs.scoalainformala.ro/view.php?id=51037) | Main page: The number of products displayed on a page can't be modified. | MInor |
| [0050985](https://bugs.scoalainformala.ro/view.php?id=50985) | My Account: Date of birth can't be set | Minor |
| [0050983](https://bugs.scoalainformala.ro/view.php?id=50983) | My Account: 'Cod Fiscal/Cod TVA' is completed by default with email address and has invalid data | Minor |
| [0051012](https://bugs.scoalainformala.ro/view.php?id=51012) | User Interface: The size list is not entirely visible. | Minor |
| [0051013](https://bugs.scoalainformala.ro/view.php?id=51013) | User Interface: The full price of an product in sale is not entirely visible | Minor |

## Validated bugs

No bugs are validated.

## Old bugs still open

There are no old bugs still open.

# Conclusions

The testing process was performed on Porc-a-Porter Web Application, porcporc.com2023.v1, and was divided in smoke test cases and exploratory testing. The tests were executed on:

* PC, Windows 10 Pro v22H2
* Mac OS Monterrey 12.6.6
* Browser: Chrome V113.0.5672.127, Safari Version 16.5
* Mobile: Iphone 14, iOS 16.5

The Smoke Test Cases were structured to test the main functionalities. 55 tests out of 55 test cases were executed, a 100 percentage, from wich 89.1% were pass and 10.9% failed.

From the failed test cases, 6 to be more precise, 3 (50%) were from the Main Page, 1 (16.66%) from Shopping Cart, 1 (16.66%) from Account Management and 1 (16.66%) from After Order Tests.

The Exploratory Testing was conducted on main functionalities too, and 8 more bugs were identified.

From the total of 14 bugs found, 2 (14.3%) of them were major severity, 6 (42.85%) of them normal and 6 (42.85%) of them minor. No bugs were validated.

In addition to Smoke Test and Exploratory, testing types as: Ad-Hoc, Negative/Positive, Compatibility, Performance, User Interface testing were covered.

Considering the number of bugs identified and the fact that a small percentage of them are major, the recommendation is to fix the major bugs before the next release of the application. The application is ready for release, because the main purpose of this web app has been achieved and the user can take usage of it.