Test Report

Project name: FINAL PROJECT **DOUA ROTI**

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Testing Scope

| Product/Feature | Testing Period | |  |  |
| --- | --- | --- | --- | --- |
| E-commerce website, bicycles, cycling items and accessories retailer | 30.06.2023 – 07.07.2023 |  | |  |
| Login |  |  | |  |
| Cos cumparaturi |  |  | |  |
| Compatibility |  |  | |  |

## Test Environment

| Test Environment | Software Details |  |
| --- | --- | --- |
| Production | OS: Windows 11 Pro  Version 22H2 |  |
| Mozilla Firefox Version 115.0.1 (64-bit) |  |
| Google Chrome Version 114.0.5735.199 (Official Build) (64-bit) |  |
| Microsoft Edge Version 114.0.1823.67 (Official build) (64-bit) |  |
| **Devices:**  Desktop PC  Blackberry Playbook  iPhone 12 Pro  Samsung Galaxy S20 Ultra |  |

## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Senior Tester | Larisa Andras-Bacrau | 60 h |

Test Results

## Executed Test Cases

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Functionality | Total | Passed | Failed | Blocked | Not run | Defects |
| Creaza cont | 14 | 8 | 6 | 0 | 0 | |  | | --- | | [52837](https://bugs.scoalainformala.ro/view.php?id=52837) | | [52838](https://bugs.scoalainformala.ro/view.php?id=52838) | | [52839](https://bugs.scoalainformala.ro/view.php?id=52839) | | [52841](https://bugs.scoalainformala.ro/view.php?id=52841) | | [52842](https://bugs.scoalainformala.ro/view.php?id=52842) | |
| Cont existent | 5 | 5 | 0 | 0 | 0 |  |
| Recuperare parola | 2 | 0 | 2 | 0 | 0 | |  | | --- | | [52843](https://bugs.scoalainformala.ro/view.php?id=52843) | | [52844](https://bugs.scoalainformala.ro/view.php?id=52844) | |
| Account activation | 3 | 2 | 1 | 0 | 0 | |  | | --- | | [52845](https://bugs.scoalainformala.ro/view.php?id=52845) | |
| Comanda produsele | 6 | 1 | 5 | 0 | 0 | |  | | --- | | [52846](https://bugs.scoalainformala.ro/view.php?id=52846) | | [52847](https://bugs.scoalainformala.ro/view.php?id=52847) | | [52849](https://bugs.scoalainformala.ro/view.php?id=52849) | | [52864](https://bugs.scoalainformala.ro/view.php?id=52864) | | [52865](https://bugs.scoalainformala.ro/view.php?id=52865) | |
| Goleste cos | 4 | 2 | 2 | 0 | 0 | |  | | --- | | [52851](https://bugs.scoalainformala.ro/view.php?id=52851) | | [52866](https://bugs.scoalainformala.ro/view.php?id=52866) | |
| Browser compatibility | 3 | 3 | 0 | 0 | 0 |  |
| Device Compatibility | 3 | 1 | 2 | 0 | 0 | |  | | --- | | [52867](https://bugs.scoalainformala.ro/view.php?id=52867) | | [52868](https://bugs.scoalainformala.ro/view.php?id=52868) | |
| **Overall results** | **40** | **22** | **18** | **0** | **0** | **18** |

## Exploratory testing

|  |  |  |
| --- | --- | --- |
| Functionality | Defect | Improvements |
| Comanda produsele | |  | | --- | | [52892](https://bugs.scoalainformala.ro/view.php?id=52892) | | [52879](https://bugs.scoalainformala.ro/view.php?id=52879) | | [52878](https://bugs.scoalainformala.ro/view.php?id=52878) | | [52873](https://bugs.scoalainformala.ro/view.php?id=52873) | | [52872](https://bugs.scoalainformala.ro/view.php?id=52872) | | [52869](https://bugs.scoalainformala.ro/view.php?id=52869) | | [52869](https://bugs.scoalainformala.ro/view.php?id=52869) |
| Creaza cont | |  | | --- | | [52874](https://bugs.scoalainformala.ro/view.php?id=52874) | | [52870](https://bugs.scoalainformala.ro/view.php?id=52870) | | [52874](https://bugs.scoalainformala.ro/view.php?id=52874) |
| PROMOTII BICICLETE - Cos cumparaturi | [52898](https://bugs.scoalainformala.ro/view.php?id=52898) |  |
| Contul tau - Istoric comenzi | [52899](https://bugs.scoalainformala.ro/view.php?id=52899) |  |
| Confidentialitatea datelor | |  | | --- | | [52876](https://bugs.scoalainformala.ro/view.php?id=52876) | | [52875](https://bugs.scoalainformala.ro/view.php?id=52875) | |  |
| “Go to top” button | [52877](https://bugs.scoalainformala.ro/view.php?id=52877) |  |

Defects

## New defects

|  |  |  |
| --- | --- | --- |
| ID | Severity | Summary |
| [52898](https://bugs.scoalainformala.ro/view.php?id=52898) | **normal** | [PROMOTII BICICLETE - Cos cumparaturi] Adding same product twice to the shopping bag leads to software error |
| [52899](https://bugs.scoalainformala.ro/view.php?id=52899) | **normal** | [|Contul tau - Istoric comenzi] Clicking on "Descarcare Comanda" leads to error |
| [52892](https://bugs.scoalainformala.ro/view.php?id=52892) | **normal** | [Cos cumparaturi - Comanda produsele] "Selectati adresa unde se va face livrarea" - useless dropdown list |
| [52879](https://bugs.scoalainformala.ro/view.php?id=52879) | **normal** | [Cos cumparaturi - Comanda produsele] "Selectati societatea pe care doriti factura" - useless dropdown list |
| [52878](https://bugs.scoalainformala.ro/view.php?id=52878) | **normal** | [Cos cumparaturi - Comanda produsele] Selecting other countries than Romania doesn't allow county and city input |
| [52877](https://bugs.scoalainformala.ro/view.php?id=52877) | **minor** | [Landing page - Go to top button] Non-functional Go to top button |
| [52876](https://bugs.scoalainformala.ro/view.php?id=52876) | **minor** | [Confidentialitatea datelor] Irrelevant link |
| [52875](https://bugs.scoalainformala.ro/view.php?id=52875) | **normal** | [Confidentialitatea datelor] The link is not functional |
| [52873](https://bugs.scoalainformala.ro/view.php?id=52873) | **normal** | [Cos cumparaturi - Comanda produsele] Telefon... input field is of wrong type |
| [52872](https://bugs.scoalainformala.ro/view.php?id=52872) | **normal** | [Cos cumparaturi - Comanda produsele] Account creation option is presented when creating order while logged in |
| [52870](https://bugs.scoalainformala.ro/view.php?id=52870) | **minor** | [Login - Creaza cont] Typo in Creaza cont |
| [52868](https://bugs.scoalainformala.ro/view.php?id=52868) | **normal** | [Device compatibility] Onclick functionality on Blackberry Playbook |
| [52867](https://bugs.scoalainformala.ro/view.php?id=52867) | **normal** | [Device compatibility] Onclick functionality on iPhone 12 Pro |
| [52866](https://bugs.scoalainformala.ro/view.php?id=52866) | **normal** | [Cos cumparaturi - Goleste cos] While logged in the shopping bag can be emptied even when empty |
| [52864](https://bugs.scoalainformala.ro/view.php?id=52864) | **normal** | [Cos cumparaturi - Comanda produsele] While logged in order creation is possible with an empty shopping bag |
| [52865](https://bugs.scoalainformala.ro/view.php?id=52865) | **normal** | [Cos cumparaturi - Comanda produsele] While logged in the order creation is possible for very number of items |
| [52851](https://bugs.scoalainformala.ro/view.php?id=52851) | **normal** | [Cos cumparaturi - Goleste cos] Emptying shopping bag as guest works even if shopping bag is already empty |
| [52849](https://bugs.scoalainformala.ro/view.php?id=52849) | **normal** | [Cos cumparaturi - Comanda produsele] Order creation as guest is possible for very high number of items |
| [52847](https://bugs.scoalainformala.ro/view.php?id=52847) | **normal** | [Cos cumparaturi] Creating an order as guest leads to error presented as code |
| [52846](https://bugs.scoalainformala.ro/view.php?id=52846) | **normal** | [Cos cumparaturi - Comanda produsele] Order creation is possible with empty basket as guest |
| [52845](https://bugs.scoalainformala.ro/view.php?id=52845) | **normal** | [Account activation] Account activation link sent to emails leads to client error |
| [52839](https://bugs.scoalainformala.ro/view.php?id=52839) | **normal** | [Login - Creaza cont] Account created with phone number consisting of a single number |
| [52844](https://bugs.scoalainformala.ro/view.php?id=52844) | **minor** | [Recupereaza parola] Trying to recover the password of a non-existent account leads to vague error |
| [52843](https://bugs.scoalainformala.ro/view.php?id=52843) | **normal** | [Recuperare parola] Trying to recover an activated account password leads to vague error |
| [52842](https://bugs.scoalainformala.ro/view.php?id=52842) | **normal** | [Login - Creaza cont] Account created by using a phone number over 255 characters in length |
| [52841](https://bugs.scoalainformala.ro/view.php?id=52841) | **normal** | [Login - Creaza cont] Account created by inserting non-numeric characters in phone number field |
| [52837](https://bugs.scoalainformala.ro/view.php?id=52837) | **normal** | [Login - Creaza cont] Wrong error message when creating account with invalid username |
| [52838](https://bugs.scoalainformala.ro/view.php?id=52838) | **normal** | [Login - Creaza cont] Account created with invalid email address |

## Bug Severity Overview

## Bug per Functionality Overview

## Validated bugs

No Bugs are validated.

## Old bugs still open

There are no old bugs still open.

Conclusions

Smoke test cases were executed on main functionalities, 64% of tests on the “Login” feature passed while 36% failed leading to 8 defects found. The second main feature, “Cos cumparaturi” had only 30% passed tests, 70% of test failed with a total of 7 defects found. The third main feature that was tested was Compatibility which had a 66.66% pass rate while 33.34% of the tests with 2 bugs found.

Additional testing types were performed: System testing, Compatibility testing, Negative testing, Positive testing and Exploratory testing.

A number of 28 bugs were identified out of which 24 have normal severity and 4 minor. The majority of them were found through Negative testing and Exploratory testing.

Exploratory testing uncovered a total number of 11 bugs the majority of which were found in the “Cos cumparaturi” functionality which makes it the outlier of the tested functionalities.

Compatibility testing on different browsers and devices was also performed to test the webpage is displayed and functional. The webpage was fully functional on all browsers however on 2 out of 3 tested devices one of the functionalities did not work – “Creaza cont”.

Taking into account the high number of identified bugs it is recommended to focus on fixing at least the ones identified in “Cos cumparaturi” even though the application is already in production.