Test Report

Project Name: **Republica Bio**

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# Testing Scope

| Product/Feature | Testing Period | Tested Builds | Deployment Date |
| --- | --- | --- | --- |
| **E-commerce merchant, bio retailer** | **2020.12.24 – 2021.02.04** | **1.1** | **05.02.2021** |
| Login/Register |  |  |  |
| Search |  |  |  |
| Product listing page |  |  |  |
| Shopping bag |  |  |  |
| Wishlist |  |  |  |
| Customer care/Technical support |  |  |  |
| Product detailed page |  |  |  |
| NFR |  |  |  |
|  |  |  |  |

## Test Environment

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| Production | OS:Windows  Version 10 Home Edition |  |
| Mozilla Firefox 84.0.2 |  |
| Google Chrome  88.0.4324.104 |  |
| MS Internet Explorer 11.0.90 |  |
| Samsung Galaxy A30s Mobile Device  OS: Android 9  CM Browser 5.20.66 |  |

## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Senior Tester | Paula Florea | 120 h |

# Test Results

## Executed Test Cases

| Functionality | Total | Pass | Failed | Blocked | Not Run | Defects |
| --- | --- | --- | --- | --- | --- | --- |
| Registration [Fa-ti cont] | 14 | 13 | 2 | 0 | 0 | [0030287](https://bugs.scoalainformala.ro/view.php?id=30287)  [0030290](https://bugs.scoalainformala.ro/view.php?id=30290) |
| Login [Intra in cont] | 14 | 11 | 3 | 0 | 0 | [0030288](https://bugs.scoalainformala.ro/view.php?id=30288)  [0031204](https://bugs.scoalainformala.ro/view.php?id=31204)  [0031153](https://bugs.scoalainformala.ro/view.php?id=31153) |
| Contul meu | 16 | 15 | 1 | 0 | 0 | [0031154](https://bugs.scoalainformala.ro/view.php?id=31154) |
| Search | 22 | 22 | 0 | 0 | 0 |  |
| Product listing page | 7 | 5 | 2 | 0 | 0 | [0030298](https://bugs.scoalainformala.ro/view.php?id=30298)  [0031155](https://bugs.scoalainformala.ro/view.php?id=31155) |
| Shopping Cart [Cosul meu] | 17 | 16 | 1 | 0 | 0 | [0031205](https://bugs.scoalainformala.ro/view.php?id=31205) |
| Shopping Cart [Informatii client] | 9 | 4 | 5 | 0 | 0 | [0031209](https://bugs.scoalainformala.ro/view.php?id=31209)  [0031208](https://bugs.scoalainformala.ro/view.php?id=31208)  [0031207](https://bugs.scoalainformala.ro/view.php?id=31207)  [0031213](https://bugs.scoalainformala.ro/view.php?id=31213)  [0031206](https://bugs.scoalainformala.ro/view.php?id=31206) |
| Shopping Cart [Transport] | 3 | 3 | 0 | 0 | 0 |  |
| Shopping Cart [Metoda de plata] | 1 | 1 | 0 | 0 | 0 |  |
| Shopping Cart [Payment gateway] | 2 | 2 | 0 | 0 | 0 |  |
| Shopping Cart [Checkout] | 6 | 5 | 1 | 0 | 0 | [0031212](https://bugs.scoalainformala.ro/view.php?id=31212) |
| Wishlist | 10 | 9 | 1 | 0 | 0 | [0030291](https://bugs.scoalainformala.ro/view.php?id=30291) |
| Customer care[Homepage] | 3 | 3 | 0 | 0 | 0 |  |
| 1„Tehnical support[Despre noi] | 3 | 2 | 1 | 0 | 0 | [0030296](https://bugs.scoalainformala.ro/view.php?id=30296) |
| Tehnical support[Contact] | 4 | 2 | 2 | 0 | 0 | [0031158](https://bugs.scoalainformala.ro/view.php?id=31158)  [0031157](https://bugs.scoalainformala.ro/view.php?id=31157) |
| Customer care [Cum te simti azi?] | 5 | 5 | 0 | 0 | 0 |  |
| Product detailed page | 56 | 50 | 6 |  |  | [0031160](https://bugs.scoalainformala.ro/view.php?id=31160)  [0031159](https://bugs.scoalainformala.ro/view.php?id=31159)  [0031161](https://bugs.scoalainformala.ro/view.php?id=31161)  [0031199](https://bugs.scoalainformala.ro/view.php?id=31199)  [0031201](https://bugs.scoalainformala.ro/view.php?id=31201)  [0031198](https://bugs.scoalainformala.ro/view.php?id=31198) |
| NFR | 8 | 5 | 3 |  |  | [0030293](https://bugs.scoalainformala.ro/view.php?id=30293)  [0031203](https://bugs.scoalainformala.ro/view.php?id=31203)  [0031202](https://bugs.scoalainformala.ro/view.php?id=31202) |
| **Overall Results** | **200** | **173** | **27** | **0** | **0** |  |

# Defects

## New defects

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| [0030287](https://bugs.scoalainformala.ro/view.php?id=30287) | Fa-ti cont:Registration email not sent | Major |
| [0030290](https://bugs.scoalainformala.ro/view.php?id=30290) | Fa-ti cont:Email field have a four step validation process | Major |
| [0030288](https://bugs.scoalainformala.ro/view.php?id=30288) | Intra in cont: Confusing with "Fa-ti cont" section | Major |
| [0031204](https://bugs.scoalainformala.ro/view.php?id=31204) | Intra in cont:Missing mandatory signs from Email and password field | Normal |
| [0031153](https://bugs.scoalainformala.ro/view.php?id=31153) | Intra in cont:Password recovery link received on email cannot be accesed easily | Normal |
| [0031154](https://bugs.scoalainformala.ro/view.php?id=31154) | Contul meu:No validation for Phone field from "Returnare produse" page | Normal |
| [0030298](https://bugs.scoalainformala.ro/view.php?id=30298) | Product Listing page: Wrong text framing at category description | Normal |
| [0031155](https://bugs.scoalainformala.ro/view.php?id=31155) | Product listing page: Missing navigation bar for left side panel | Normal |
| [0031205](https://bugs.scoalainformala.ro/view.php?id=31205) | Cosul meu : Missing length validation for " Mesaj" textbox | Normal |
| [0031209](https://bugs.scoalainformala.ro/view.php?id=31209) | Informatii client: Missing length validation for "Prenume" field | Normal |
| [0031208](https://bugs.scoalainformala.ro/view.php?id=31208) | Informatii client: User can enter alphabetical characters in "Telefon" field | Normal |
| [0031207](https://bugs.scoalainformala.ro/view.php?id=31207) | Informatii client: Zip code with a length greater than the limit accepted | Normal |
| [0031213](https://bugs.scoalainformala.ro/view.php?id=31213) | Informatii client: Missing validation on "Oras" field | Normal |
| [0031206](https://bugs.scoalainformala.ro/view.php?id=31206) | Informatii client:Zip code with length less than the limit accepted | Normal |
| [0031212](https://bugs.scoalainformala.ro/view.php?id=31212) | Checkout:There is no limit for adding products | Major |
| [0030291](https://bugs.scoalainformala.ro/view.php?id=30291) | Wishlist:Cannot acces the wishlist button from Preview product page | Major |
| [0030296](https://bugs.scoalainformala.ro/view.php?id=30296) | Despre noi: Incorect text display at road map section | Normal |
| [0031158](https://bugs.scoalainformala.ro/view.php?id=31158) | Contact:Missing length validation on "Mesaj" field | Normal |
| [0031157](https://bugs.scoalainformala.ro/view.php?id=31157) | Contact: Missing length validation on Name field | Normal |
| [0031160](https://bugs.scoalainformala.ro/view.php?id=31160) | Product detailed page: Virtual reality icon opens product in VR not AR view | Major |
| [0031159](https://bugs.scoalainformala.ro/view.php?id=31159) | Product detailed page : Cannot navigate through product photos with left/right arrows | Major |
| [0031198](https://bugs.scoalainformala.ro/view.php?id=31198) | Product detailed page:"view in your space" button cannot be acces by a single tap | Major |
| [0031201](https://bugs.scoalainformala.ro/view.php?id=31201) | Product detailed page:Missing length validation on Name field from "Scrie o recenzie " section | Normal |
| [0031199](https://bugs.scoalainformala.ro/view.php?id=31199) | Product detailed page:"View in your space" button is access by tap and hold | Major |
| [0031161](https://bugs.scoalainformala.ro/view.php?id=31161) | Product detailed page: Cannot be shared on Google | Major |
| [0030293](https://bugs.scoalainformala.ro/view.php?id=30293) | Wishlist:Delay on loading the wishlist page on Product detailed page | Major |
| [0031202](https://bugs.scoalainformala.ro/view.php?id=31202) | Homepage:Fb chat cannot be open from Internet Explorer browser | Major |
| [0031203](https://bugs.scoalainformala.ro/view.php?id=31203) | Performance :The website loads slow | Critical |

## Validated bugs

No Bugs are validated.

## Old bugs still open

There are no old bugs still open.

# Conclusions

Test Cases for the main functionalities in a percent of 100% were executed, 87% passed and 13% failed. Most of the failed test cases are related to the Login,Product page and Checkout page

A total number of 27 new bugs were identified, one bug was identified with critical severity, 11 of them were identified as major severity, 15 of them as normal severity.

The most frequent testing types applied were Functional Testing, Exploratory, Compatibility, Negative, UI, Usability,Accesibility,Performance, Security.

Exploratory testing was performed for important functionalities. A total number of bugs 3 were identified during exploratory testing, 2 of them related to the Login page,1 is related to the Product page.

Most of the bugs were identified by performing Negative Testing.

Compatibility testing was also performed, for different browsers and devices. In addition to the bugs identified on Windows OS, 2 new major bug related to the Product detaliled page was identified on the mobile device.

Considering the number of high severity bugs identified, on all important functionalities, the fixing of critical and major severity bugs is recommended, although the application is already in production.