Test Report

Project Name: **ASDA.Com**

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# Testing Scope

| Product/Feature | Testing Period | Tested Builds | Deloyment Date |
| --- | --- | --- | --- |
| **E-commerce merchant, with international delivery** | **2022.05.25- 2022.06.09** | **1.1** | **2022.06.11** |
| Main Tabs |  |  |  |
| Registration, Login,Logout |  |  |  |
| Search |  |  |  |
| Add to Basket |  |  |  |
| Shopping Basket |  |  |  |
| Checkout |  |  |  |

## Test Environment

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| **Production** | OS: Windows  Version 10 |  |
| MS Internet Explorer 11.0.220 |  |
| Google Chrome 102.0.5005.63 |  |
| Mozilla Firefox 101.0 |  |
| Mobile Device  OS: Android 10 |  |

## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Tester | Alina Lupu | 40 h |

Test Results

## Executed Test Cases

| Functionality | Total | Pass | Failed | Blocked | Not Run | Defects |
| --- | --- | --- | --- | --- | --- | --- |
| Main Tabs | 1 | 1 | 0 | 0 | 0 |  |
| My Account | 5 | 5 | 1 | 0 | 0 | Bug ID 0041648/ ALP41 |
| Search | 3 | 2 | 1 | 0 | 0 | Bug ID 0041448/ALP30 |
| Add to Bag | 3 | 3 | 0 | 0 | 0 |  |
| Shopping Bag | 8 | 8 | 0 | 0 | 0 |  |
| Checkout | 3 | 3 | 0 | 0 | 0 |  |
| Total Results | 23 | 21 | 2 | 0 | 0 |  |

## Exploratory testing

| Functionality | | Defects/Improvements |
| --- | --- | --- |
| My Account | |  | | --- | | 0041443/ALP2, 0041444/ALP3, 0041445/ALP27, 0041446/ALP28, 0041447/ALP29 | | |
| Navigate through tabs |  | |
| Search | |  | | --- | | 0041452/ALP31,0041453/ALP32, 0041454/ALP33 | |  | | |
| Add to Basket | |  | | --- | | 0041455/ALP34, 0041456/ALP35 | |  | | |
| Shopping Basket |  | |
| Wishlist | 0041457/ALP36, [0041567](https://bugs.scoalainformala.ro/view.php?id=41567)/ALP40 | |
| Help & Information | 0041460/ALP39 | |
| Shipping Costs for International delivery |  | |
| Checkout | |  | | --- | | 0041458/ALP37, 0041459/ALP38 | |  | | |

# Defects

## New defects/Improvements

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| 0041444/ALP3 | My account - invalid Date of birth - Asda.com | Major |
| 0041459/ALP38 | Checkout As guest - Invalid field character - Asda.com | Major |
| 0041648/ALP41 | My Account - Address -Asda.com | Major |
| 0041445/ALP27 | My Account - Phone book error message for numeric character-Asda.com | Normal |
| 0041446/ALP28 | My account - change delivery country- Asda.com | Normal |
| 0041447/ALP29 | My account - invalid phone number - Asda.com | Normal |
| 0041448/ALP30 | Search option - Product classification sort by price - Asda.com | Normal |
| 0041452/ALP31 | Search option - Product classification sort by Highest rate- Asda.com | Normal |
| 0041453/ALP32 | Search product by age - products unsuitable for the chosen age group- Asda.com | Normal |
| 0041454/ALP33 | Search option - Product classification sort by price High - Low | Normal |
| 0041455/ALP34 | Add to Basket- reward points miscalculated- Asda.com | Normal |
| 0041456/ALP35 | Add to Basket - Similar product quantity- Asda.com | Normal |
| 0041457/ALP36 | Wishlist - Product out of stock- Asda.com | Normal |
| 0041458/ALP37 | Checkout As guest - customer name validation- Asda.com | Normal |
| 0041460/ALP39 | Navigate through tab Help & Information My Account wrong link redirection- Asda.com | Normal |
| 0041443/ALP2 | Register - confirm password - Asda.com- | Improvement Normal |
| 0041567/ALP40 | Wishlist: product is deleted from wishlist when was added to Basket - Asda.com | Improvement Normal |

## Validated bugs

No Bugs are validated.

## Old bugs still open

There are no old bugs still open.

**Conclusions**

* 23 Smoke Test Cases, for the main functionalities in a percent of 100% were executed, 91.3% passed (21) and 8.7% failed(2). The failed test case are related to the My Account and Search functionality, 1 of them is major.
* A total number of 15 new bugs were identified and 2 improvements, 3 of the bugs were identified as major severity and the others 12 as normal severity.
* No bugs were validated.
* In addition to Smoke and Positive testing, testing types such as: Functional Testing, Exploratory, Compatibility, Negative, UI, Usability, were covered.
* Exploratory testing was performed for important functionalities. A large number of bugs were identified during exploratory testing, 2 of them are major, one related to My Account and the other one to the Checkout functionality.
* Data type used during testing – valid, invalid, blank, volume data.
* Most of the bugs were identified by Negative Testing.
* Compatibility testing was also performed, for different browsers and devices. The bugs reproduce on all browsers.
* The web application is already in production, although the application could be improved and the 3 major severity bugs fixed.