TEST REPORT: testapp1.andresfloresv.com

1. Objective of the document

This document explains the various activities performed as part of the Testing of a test application 'testapp1.andresfloresv.com' based on one of the open- source ecommerce websites of PrestaShop.

2. Application Overview

'testapp1.andresfloresv' is a test sample based on a web-based open-source ecommerce application. Customers access this online store to browse through and place orders for products via their own devices. The products range from categories that include Clothes, Accessories and Art to subcategories, brands and/or suppliers. There are several modules like Registration, Login & Logout, Google Translator, Product list category/subcategory/brand/supplier wise, Product list in different currency CAD/USD/EUR, Product Sort, Cart, Checkout, Payment which are integrated to fulfill the purpose.

3. Testing Scope

Manual Testing is performed for this application as it requires human observation and cognitive abilities and that also ensures high-end User Experience to the end user of the website.

In-Scope: Functional Testing for the following modules are in Scope of testing -

- Registration
- Login & Logout
- Google Translator
- Product list category/subcategory/brand/supplier wise
- Product list in different currency CAD/USD/EUR
- Product Sort
- Cart
- Checkout

Out of Scope: Performance Testing was not done for this application.

Items not tested: Payment feature of the application was not tested as no payment page is available yet. This can be verified during the next release where some payment method is available. Accessories supplier and Fashion supplier pages were not tested since these are not available yet. Similarly, we can expect to have these pages for verification in the next release.

4. Test Approach

A Reactive test approach is undertaken to perform testing on this website. Functional testing is performed to manually check mainly the functionality of the main features of the application. But

some non-functional features are also considered. I was responsible for defining and executing test cases. A week was allocated to perform such testing.
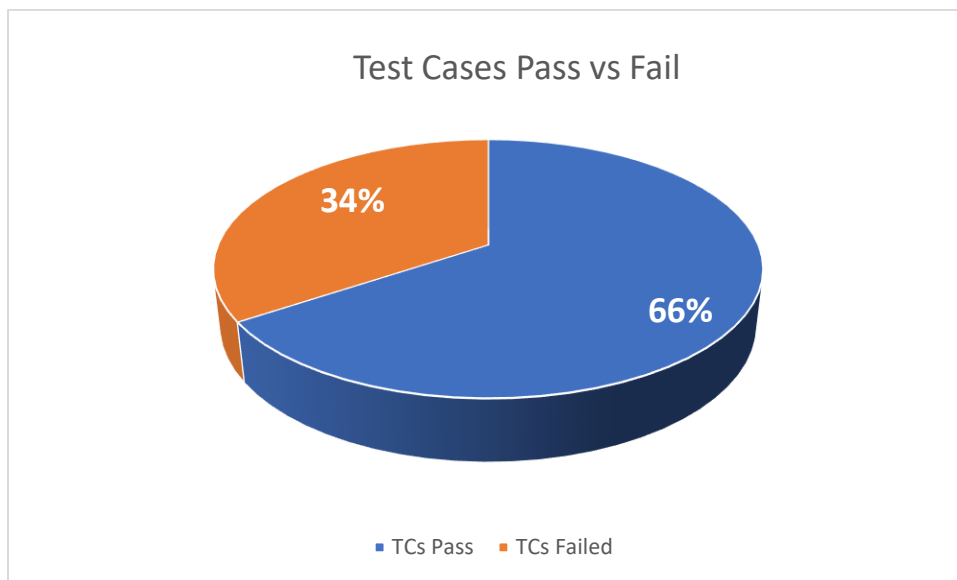
5. *Test Environment Details*

- Application URL: https://testapp1.andresfloresv.com/
- Browser: Chrome, Version 112.0.5615.139, 64-bit
- System Configuration: Windows 11, version 22H2, HP PC- 16GB RAM intel core i7 processor

6. *Testing Metrics*

- No. of test cases planned vs executed
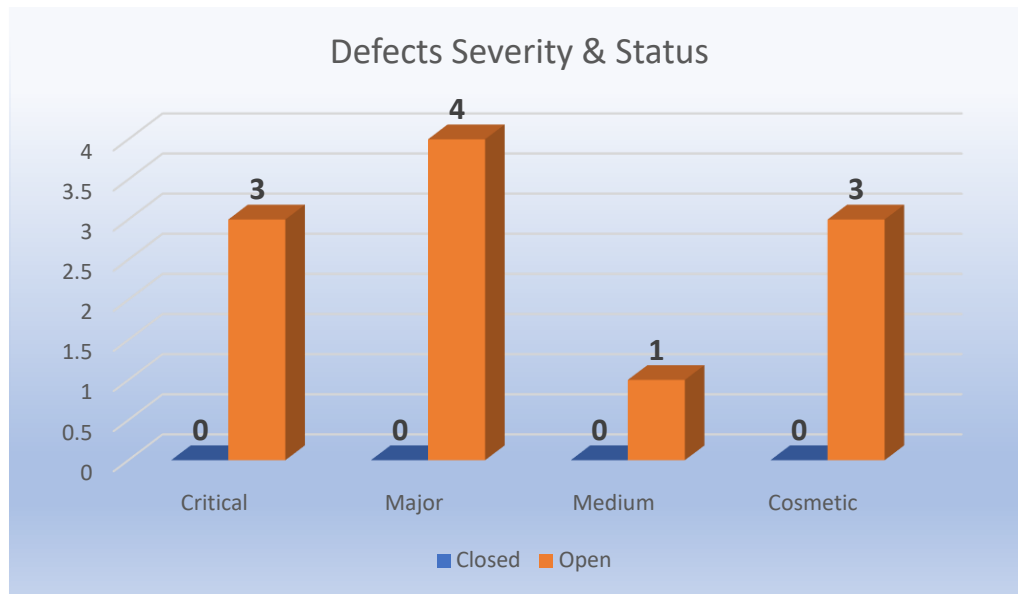- No. of test cases passed/failed

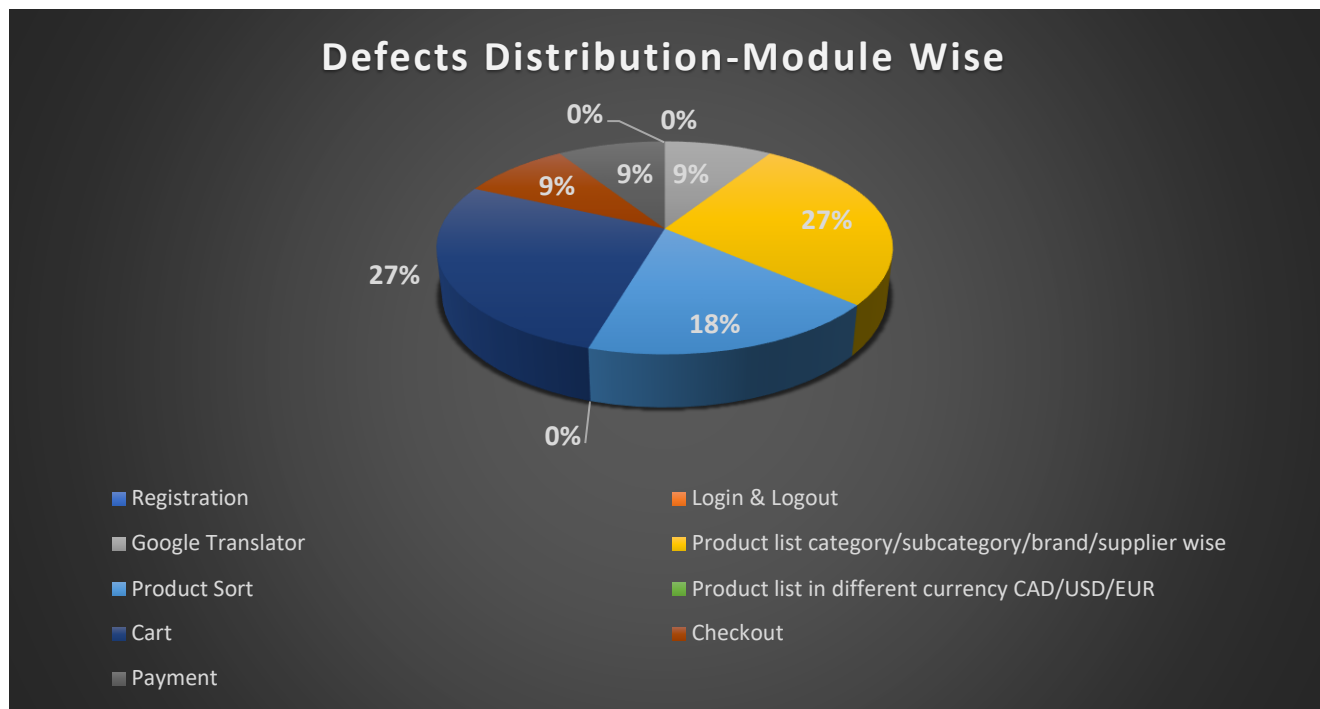| Test cases planned	Test cases executed	TCs Pass	TCs Failed
39	32	21	11

Test Cases Pass vs Fail

34%

66%

■ TCs Pass ■ TCs Failed

7. *Defect Summary*

- No of defects identified and their Status & Severity

	Critical	Major	Medium	Cosmetic	Total
Closed	0	0	0	0	0
Open	3	4	1	3	11
					11

- Defects distribution – module wise

	Registration	Login & Logout	Google Translator	Product list category/subcategory/brand/supplier wise	Product Sort	Product list in different currency CAD/USD/EUR	Cart	Checkout	Payment	Total
Critical	0	0	0	0	0	0	2	1	0	3
Major	0	0	0	0	2	0	1	0	1	4
Medium	0	0	1	0	0	0	0	0	0	1
Cosmetic	0	0	0	3	0	0	0	0	0	3
Total-->	0	0	1	3	2	0	3	1	1	11

Defects Distribution-Module Wise

Legend:
- Registration
- Login & Logout
- Google Translator
- Product list category/subcategory/brand/supplier wise
- Product Sort
- Product list in different currency CAD/USD/EUR
- Cart
- Checkout
- Payment

8. Summary

Functional Testing was performed on a test application 'testapp1.andresfloresv.com'. The application is based on one of the open- source ecommerce websites of PrestaShop. Due to time constraints, the application was tested manually focusing on the main features. This testing was done to make sure the major functionality is working fine and was focused on some modules such as Registration, Login & Logout, Google Translator, Product list category/subcategory/brand/supplier wise, Product list in different currency CAD/USD/EUR, Product Sort, Cart, and Checkout. 39 test cases were developed to test these functionalities, 21 test cases passed, 7 were not executed since the development of these features are not yet done, and 11 of the test cases failed. All the failed cases are OPEN with 64% of them need immediate action. Plan of action for the Open defects should be clearly mentioned with details on when and how they will be addressed and closed. Among the features that were not executed such as the Payment feature need to be implemented in the next phase. Test cases that failed especially for the Shopping Cart Item wise Total Amount, Shopping Cart Total, Incomplete Cart Total Method need urgent fixing since these features will not only lose customers but will hamper organization's reputation. Hence without fixing the bugs, this application is suggested not to be deployed at production.

In the meantime, the Testing Team will create automated test scripts for smoke test cases to run fast and save time for the next build in the next phase. Once all the features are built, System Testing is recommended.