Test Report

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Testing Scope

Product/Feature	Testing Period	Tested Builds	Deloyment Date
Online store, smart home products	**8.08.2022- 18.08.2022**	**1.0**	**20.08.2022**
Cross-browser			
Cart			
My account			
Search bar			
UI			

1.1. Test Environment

Test Environment	Software Details	Comments
Production	**OS**: MacOS 12.4	
	Browsers:	
	Safari 15.5	
	Google Chrome 104.0.5112.79	
	Brave 1.39.11	

1.2. Testing Team

Role	Name	Comments (e.g. test effort h)
Senior Tester	Gabriel Suciu	40 h

Test Results

1.3. Executed Test Cases

Functionality	Total	Pass	Failed	Blocked	Not Run	Defects
Smoke tests	10	10	0	0	0	
Cross-browser	3	3	0	0	0	
Cart	6	5	0	1	0	0042955
My account	7	3	3	1	0	0042916; 0043092; 0042953; 0043093
Search bar	3	0	3	0	0	0042954; 0043094; 0043095
UI	4	4	0	0	0	
Total	**21**	**25**	**6**	**2**	**0**	**8**

1.4. Exploratory testing

Functionality	Defects
UI	0043194
	0043195
	0043197
Search bar	0043196

Defects

1.5. New defects

Defect ID	Defect summary	Severity
0042955	Cart: "Remove all" button missing	normal
0042916	My account: Wishlist feature for guest users	normal
0043092	My account: Changhing password without knowing the old one	normal
0042953	My account: Weak password ecurity	normal
0043093	My account: Name field accepts numbers and symbols	normal
0042954	Search bar: Acceeps zero characters	normal
0043094	Search bar: Accepts special chararacters	normal
0043095	Search bar: No minimum limit for characters	normal
0043196	Search bar: Text remains on search bar	normal
0043195	UI: Empty spaces between products listed	normal
0043197	UI: Missing "next/previous" buttons to scroll through pictures	normal
0043194	UI: E-mail address visual bug	minor

Conclusions

This website was tested from the perspective of the final user. Apart from Cross-browser testing, the project was done on macOS Monterey and Safari browser.

100% of the Smoke Test Cases were executed and 100% passed. Smoke testing was made for the website's main functionalities (Log-in/out, Sign-in, Cart, My account).

In total, 12 bugs were identified, 8 through Test Cases and 4 through Exploratory testing. Normal severity for 11 of them, one bug was identified as minor. Most of them were related to "My Account", "Search bar" and "UI". No bugs were validated.

In addition to Smoke testing, Cross-Browser testing, UI, Exploratory, Negative and Positive testing were covered.

One Exploratory testing session was executed for the essential functionalities. 4 bugs were spotted during this Exploratory testing session, nothing major, 3 of them related to the "UI", and one connected to the "Search bar". Nothing major here, it would not impact the release of the website.

Taking into account the bugs discovered, I consider that the website is good enough to be released, however, a fix for the bugs from "My Account" and "Search bar" function is recommended in the first update.