Test Report Myprotein

Project Name:**Myprotein Final Project**

Document Date: **<2021.03.31>**

Table of Contents

Testing Scope

Product/Feature	Testing Period	Tested Builds	Deployment Date
E-commerce merchant , nutrition and performance clothing retailer	04.01.2021 – 31.03.2021		04.01.2021
Homepage, Settings, Account, Search Bar, Category, Products, Add to Cart, Shopping Cart, Checkout, Shipping, Footer			

1.1. Test Environment

Test Environment	Software	Hardware
Production	Google Chrome 88.0.4324.192, Safari 11.1, iOS 13.6, Android 10	MacbookPro 13", iPhone SE, Xiaomi MI 10 T

1.2. Testing Team

Role	Name	Comments (e.g. test effort h)
Junior Tester	Muresan Cristian	80 h

Test Results

1.3. Executed Test Cases

Functionality	Total	Pass	Failed	Blocked	Not Run	Defects
Homepage	1	1	0	0	0	
Settings	1	1	0	0	0	
Account	14	13	1	0	0	0031599
Search Bar	3	2	1	0	0	0031574
Category	2	2	0	0	0	
Products	8	8	0	0	0	
Add to Cart	5	4	1	0	0	0031852
Shopping Cart	9	9	0	0	0	
Checkout	4	4	0	0	0	
Shipping	2	2	0	0	0	
Footer	9	7	2	0	0	0031575, 0031576
Non Functional	6	3	0	0	3	
Overall Results	64	56	5	0	3	5

1.4. Exploratory testing

Functionality	Defects
Homepage	0031851, 0031913 (improvement)
Category	
Account	
Products	0032036
Search Bar	
Shopping Cart	

1.5 Automated tests

Functionality	Total	Pass	Failed	Blocked	Not Run	Defects
Add to Cart, Search Bar, Category, Footer, Account						
UI	8	5	0	0	3	0
API	17	17	0	0	0	0
Overall results	25	22	0	0	3	0

Defects

1.6. New defects

Defect ID	Defect summary	Severity
0032036	The "Baton proteic lean" image is missing	Low
0031851	Footer of the page – "Contacteaza-ne" link is misspelt	Low
0031913	"Contacteaza-ne" and "Ajutor" button display the same information	Improvement

1.7. Validated bugs

- No bugs are validated.

1.8. Old bugs still open

- No old bugs still open.

Conclusions

- 64 Test Cases were executed: 56 passed, 5 failed and 3 not run.
- 8 Automated tests were written and executed: 5 passed and 3 not run.
- 17 API tests were performed and all of them passed.
- Smoke Test Cases, for the main functionalities in a percent of 95.3% were executed, 87.5% passed,7.8% failed and 4.7% not run. A total number of 5 bugs were found, all of them were identified as low severity. No bugs were validated.
- In addition to Smoke and Positive testing, testing types such as: Functional, Non – Functional, Exploratory, Negative, Compatibility, UI, Usability, Boundary, Equivalence partitioning, Component, integration, System integration testing were performed.
- Compatibility testing was performed on different devices, browsers and operation systems: MacbookPro 13", iPhone SE, Xiaomi MI 10 T, Google Chrome 88.0.4324.192, Safari 11.1, Mac OS 10.11.6, iOS 13.6, Android 10.
- Exploratory testing was performed for six of the most important functionalities. 2 low severity bugs and 1 improvement were identified.
- Most of the bugs were discovered while testing the boundaries and while performing negative testing.
- Prior to release, the failed test cases should be run again.
- Considering that no critical or major bugs were found, the app is ready for release.