**Test Report Myprotein**

Project Name: **Myprotein Final Project**

Document Date: **<2021.03.31>**

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# **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 |  |  |  |

## **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 |

## **Testing Team**

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

# **Test Results**

## **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.