Test Report

Project Name: EMP

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# Testing Scope

| Product/Feature | Testing Period | Tested Builds | Deloyment Date |
| --- | --- | --- | --- |
| E-commerce merchant, music, movie, tv & gaming merch | Alternative clothing | 2023.06.06 – 2023.06.20 | 1.1 | 13.07.2023 |
| Onclick functionality for main tabs |  |  |  |
| Account (Registration, Login, Logout) |  |  |  |
| Search |  |  |  |
| Add to basket |  |  |  |
| Shopping basket |  |  |  |
| Checkout |  |  |  |

## Test Environment

| Test Environment | Software Details | Comments |
| --- | --- | --- |
| Production | OS: macOS Ventura  Version: 13.4  Google Chrome Version 114.0.5735.133 (Official Build) (arm64)  Mozilla Firefox Version 115  Safari Version 16.4.1  Iphone 12 Mobile Device  OS: iOS 16.5 | Hardware:  Macbook Pro M1,   1. GB RAM |

## 

## Testing Team

| Role | Name | Comments (e.g. test effort h) |
| --- | --- | --- |
| Junior Tester | Palasca Alexandru Georgian | 60h |

# Test Results

## Executed Test Cases

Test Cases for Smoke Test:

| Functionality | Total | Pass | Failed | Blocked | Not Run | Defects |
| --- | --- | --- | --- | --- | --- | --- |
| Main Tabs | 1 | 1 | 0 | 0 | 0 |  |
| Account | 5 | 5 | 0 | 0 | 0 |  |
| Search | 3 | 3 | 0 | 0 | 0 |  |
| Add to basket | 3 | 2 | 0 | 0 | 1 |  |
| Shopping basket | 7 | 7 | 0 | 0 | 0 |  |
| Checkout | 4 | 4 | 0 | 0 | 0 |  |
| **Overall Results** | **23** | **22** | **0** | **0** | **1** | **0** |

## 

## Exploratory testing (I have also documented test cases/test data for exploratory testing, check additional data for more info)

| Functionality | Defects |
| --- | --- |
| Account | 0052240 |
| Search Bar | 0052144, 0052150, 0052158 |
| EMP app |  |
| Customer Service |  |
| Offers for you | 0052203, 0052204 |
| Add to basket |  |
| Sale |  |
| Shopping basket | 0052163 |
| Shipping Costs Estimation |  |
| Checkout |  |

# 

# Defects

## New defects

| Defect ID | Defect summary | Severity |
| --- | --- | --- |
| 0052240 | Create account now: Application fields accept big data | Normal |
| 0052144 | Search: Invalid returns after selecting filter | Normal |
| 0052150 | “View:product” vs “View:model”: option does not display correctly | Normal |
| 0052158 | UI rendering problems when accessing the search window | Normal |
| 0052163 | Shopping basket: Using wishlist option creates infinite loading loop | Critical |
| 0052203 | Student discount: Page not found Major | |
| 0052204 | Offers for you: The user is redirected to the main page | Normal |

## Validated bugs

No Bugs are validated.

## Old bugs still open

There are no old bugs still open.

# Conclusions

Smoke Test Cases, for the main functionalities in a percent of 100% were executed and luckily they all work.

A total number of 7 new bugs were identified, five of them were identified as normal severity, one major severity and one critical severity. No bugs were validated.

In addition to Smoke and Positive testing, testing types such as: Functional Testing, Exploratory, Compatibility, Negative, UI, Usability, Happy Path, were covered.

Exploratory testing was performed for important functionalities. To make sure that every bug has been covered correctly, I have also created test data and test cases for exploratory testing to make everything as transparent and as free of confusion as possible. Most of the bugs were identified by System & UI Testing.

Compatibility testing was also performed, for different browsers and devices. The bugs reproduce on all browsers.

Considering the number of normal severity bugs identified, on all important functionalities, the fixing of at least the major/critical severity bugs is recommended, although the application is already in production.