

# Software Test Report

**Project Name:** iHerb QA

**Date:** 25/7/2024 - 22/8/2024

**Testers:** Shira Koren

# Entry Criteria & Exit Criteria

- The feature list for testing the iHerb application has been finalized and agreed upon.
  - All test environments are set up and configured.
  - Test data, including user accounts and product information is available and ready for use in testing.
- All planned tests have been executed on the iHerb application.
  - If any critical defects have been found is was documented.
  - The Test Summary Report, summarizing the testing activities, results, and findings, has been prepared, reviewed, and approved by the QA tester.

# Test Objective

The main thing we set to achieve was checking the functionality of multiple features on the iHerb application, I lacked the resources to check deeply into security and performance, only slightly touching security within the confines of user logins and password resetting. Thus most of the testing focused mainly on functional testing.

# Areas Covered

- Register on the iHerb application
- Log In to the iHerb application
- Home page
- Search filters
- Product search
- Shopping cart & checkout
- Change account information
- Products list

# Testing That cannot be done

Recover and performance testing was intentionally excluded due to lack of knowledge and resources, thus most of the testing focused on functional aspects of the iHerb application.

# Testing Approach

Since there was no given product requirement document, the main thing I relied on was exploratory techniques to approach the iHerb application as potential customers using its various features while adding QA elements such as boundary testing and functional testing. The only tool that was used during testing was usage of the iHerb application itself.

# Platform Details

To test the iHerb application functionality, features and overall status I tested the application across different operating systems to try and catch bugs\issues on a wider variety of platforms to make sure that more than one environment is optimal for usage.

The unique combinations of environments used were:

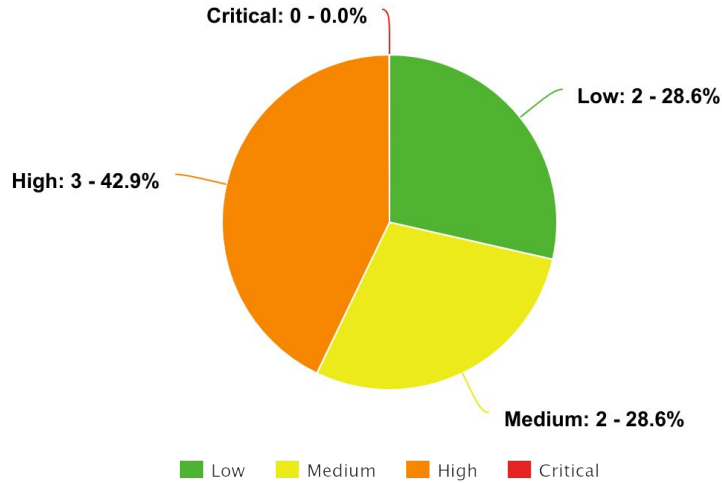
- iPhone 13
- Samsung A50s

# Defect Report

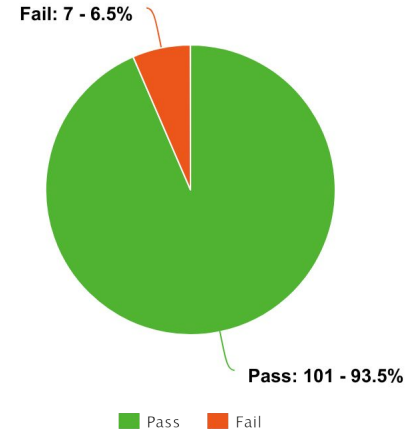
Tr	Title	Tr	Description	Tr	Steps to Reproduce	Tr	Expected result	Tr	Actual result	Tr	Bug Id	Severity
	Registration notification		Get a notification when connecting to the app		connect to the app 1. email: example@gmail.com 2. password: 123asd 3. enter		when connect to the app get a notification		not get notification when connecting to the app		A - 1	High
	Block after logins retries		login to the app with an incorrect password several times		1. input "כתובת מייל" : example@gmail.com 2. input incorrect password : 1765vaavaa 3. click on "כניסה" 4. do it 15 times		the app will block the account after a few time and alert the user that trying to connect to his account		not succeed , the user can try several time and the app not block the user and not alert that someone try to log to you account		A - 2	High
	Password with only symbols		put in the password just Symbols		click on Register 1. input mail address 2. input password : "@#%&@);		not let to make a password with just symbols		let the user to register with just symbols		A - 3	Medium
	Product search - Symbols search		Search text with symbols		1. Click Search bar 2. input various symbols together with letters. (exp. @#iron) 3. Press Enter / Search Button		the app will not understand what you are looking for		the app ignored the symbols and search just the iron		E - 1	Low
	Product search - limits		characters limit in search		1. Click Search bar 2. input lots letters		To be limited to a certain amount of characters		To be limited to a certain amount of characters		E - 2	Low
	Payment methods - Apple pay		Payment methods - Add Apple pay		1. Enter the app 2. Enter to shopping cart 3. Press "checkout" 4. Press Payment method 5. Choose payment method 6. Choose Google pay		The payment method should be added		The payment method should be added		F - 1	Medium
	Payment method - add		Add new Payment method from info page		1. Enter Account information 2. Enter payment method		User should be able to add payment method		User cannot add payment method		G - 1	High



Bug Severity Sum



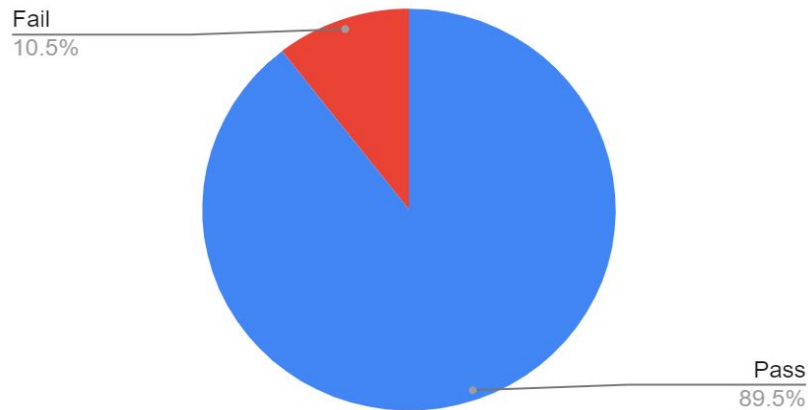
Total Test Cases



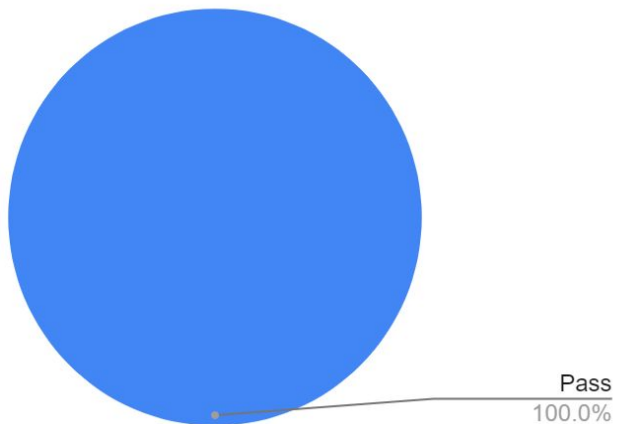
## Severity Level:

- **Low** - Minor issue that does not significantly impact functionality or usability, and can be easily resolved.
- **Medium** - Issue that affects functionality or usability but has feasible workarounds, and does not critically impair core system features.
- **High** - Significant issue that affects core functionality or usability, without viable solutions, and requires urgent attention to prevent further impact.
- **Critical** - Critical issue that causes core functionality unusable, jeopardizes system integrity or security, and requires immediate resolution to maintain system operability.

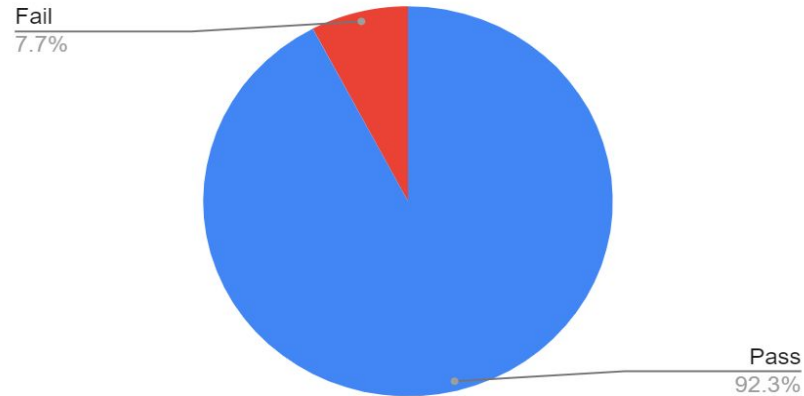
## Login



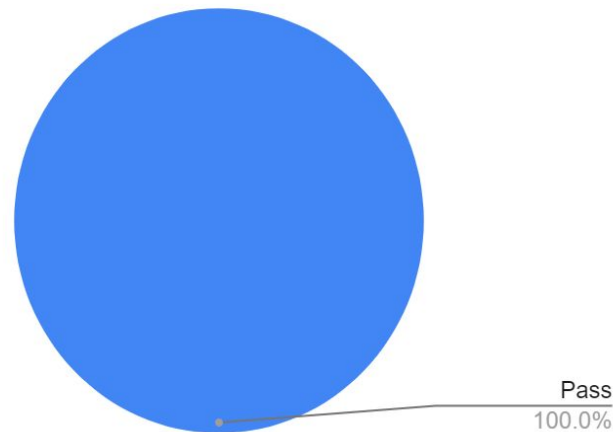
## Home page



## Register



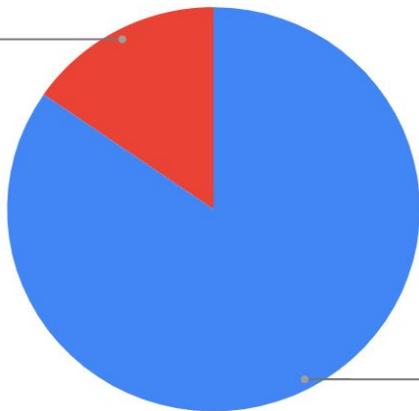
## Search Filter



## Product search

Fail

15.4%



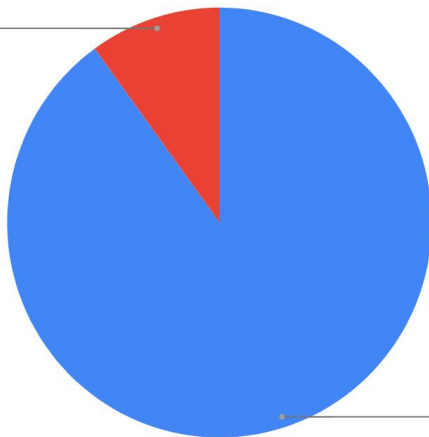
Pass

84.6%

## Change account information

Fail

10.0%



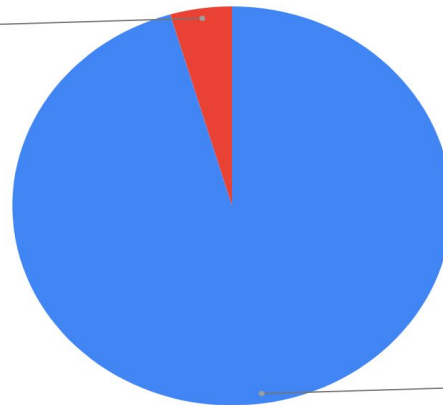
Pass

90.0%

## Shopping cart & checkout

Fail

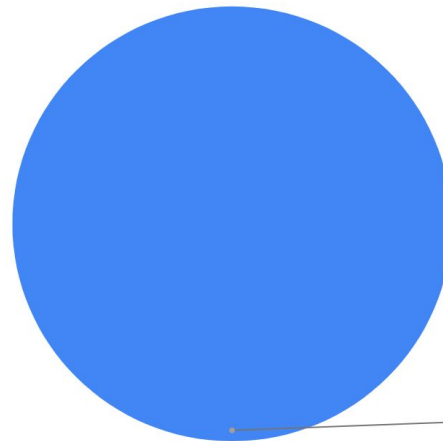
4.5%



Pass

95.5%

## Products list



Pass

100.0%