

# Software Test Report (STR)

Project: KSP iOS App Testing Project

Tester: Anastas Karazelidi

Device: iPhone 13 (iOS 18.6.2)

Version: 1.0

Date: November 2025

## 1. Objective

The purpose of this test report is to summarize the testing activities, results, and defects identified during manual testing of the KSP Official iOS Application. The testing focused on the key functional modules — launch, search, filters, cart, and store map — as well as UI validation in dark/light modes.

## 2. Scope

Testing covered:

- Functional validation of product search, filters, cart updates, and map navigation.
- UI/UX checks for responsiveness and theme consistency.
- Stability and performance on iPhone 13 (iOS 18.6.2).

Excluded: payment gateways, API load testing, and backend performance.

## 3. Test Execution Summary

Total Test Cases: 9

Passed: 4

Failed: 4

Blocked: 1

Execution Coverage: ~90%

Completion Rate: 44%

Reviewer: Self-reviewed

Next QA Cycle: Regression planned (v1.1)

## 4. Defect Summary

BUG-001 — Critical — Open — App freezes during product search

BUG-002 — Minor — Open — 'Reset' button doesn't clear filter values

BUG-003 — Critical — Fixed — Cart counter not updating after adding product

BUG-004 — Minor — Open — App crashes on first map opening

## 5. Test Environment

- Device: iPhone 13
- OS Version: iOS 18.6.2
- Network: Wi-Fi & LTE
- App Version: App Store build (Nov 2025)
- Test Data: Guest user and registered account

## 6. Key Findings

- App demonstrates stable core functionality under normal network conditions.
- Minor UI issues found in dark theme (truncated text).
- Search and map modules require optimization for stability.
- No blocking or security issues identified.

## 7. Conclusion

The KSP iOS App v1.1 testing cycle was partially successful: 4 of 9 test cases passed, 4 failed, and 1 was blocked due to instability. A total of 4 bugs were reported — 2 critical, 1 minor, and 1 fixed before test completion. Overall app quality is rated Medium with no blocking defects. Regression testing is recommended for build v1.1 after bug fixes.

## 8. Approval

Tester Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Version: 1.0 — Initial release