Minswap iOS app

1. Project Details

Application Name	Minswap - Cardano Wallet
Version	1.0 (Build 63) - [test link](#)
Submission Date	March 19, 2025
Testing Period	February 01 - March 12, 2025
QA/ QC	Duy Tran - Simon (duy@minswap.org) Phuong Anh - Annie (anhdtp@minswap.org)
Development Team	Minswap Development Team

2. Test Environment Details

Devices Tested

Device	OS Version	Screen Resolution
iPhone 11	iOS 18.3.1	1792 × 828 pixels
iPhone 14 Pro Max	iOS ver 18.1.1	2532 × 1170 pixels
iPhone 14 Pro Max	iOS ver 18.3.1	2532 × 1170 pixels
iPhone 13	iOS ver 17.5.1	2532×1170 pixels

Network Conditions

- Wi-Fi (High-speed)
- 5G Network
- 4G/LTE Network
- Offline capabilities

3. *Testing Methodology*

Types of Tests Performed

- Functional Testing
- User Interface Testing
- Compatibility Testing
- Network Condition Testing
- Usability Testing

Testing Tools

- TestFlight for iOS beta distribution
- OneSignal for notification testing
- Charles Proxy for network testing
- Postman for API testing

4. *Test Results Summary*

Overall Test Execution

Metric	Count	Percentage
Total Test Cases	128	100%
Passed	128	100%
Failed	0	0%

Test Case Summary Table

Category	Number of Test Cases	Percentage
App Initialization	2	1.56%
Onboarding	2	1.56%
Wallet Creation	14	10.94%
Wallet Restoration	11	8.59%
Home Screen	14	10.94%
Token Detail	4	3.13%
QR Functionality	2	1.56%
Search Functionality	6	4.69%
Transaction Operations	5	3.91%
Settings	17	13.28%
Authentication	2	1.56%

Wallet Settings	6	4.69%
Swap Screen	29	22.66%
Orders Screen	13	10.16%
Notifications	1	0.78%

Detailed test cases: link

5. *Areas Tested*

Core Functionality

- Create/ restore wallet by seedphrase/ JSON file ✓
- User authentication by password/ Face ID ✓
- Wallet Portfolio ✓
- Token List/ Detail ✓
- Search Token ✓
- Making Swap - Market orders ✓
- Order History ✓
- Send/ Receive Tokens ✓
- Wallet Settings and App Settings ✓
- Notification system ✓

UI/UX

- Responsive design across all supported devices ✓
- Dark/Light mode transitions ✓
- Authentication with Face ID ✓
- Dynamic font sizing ✓
- Color contrast ratios ✓

6. Recommendations & Conclusion

Recommendations

- Support more order types
- Integrate DEX aggregator
- Implement the features that exist on minswap (e.g, Farm, Staking, Launch, etc)

Conclusion

Minswap - Cardano Wallet v1.0 has undergone comprehensive testing across multiple devices, operating systems, and network conditions. All test cases have passed successfully, and all identified issues have been resolved. The application demonstrates stable performance, intuitive user experience, and proper functionality across all targeted platforms.

The QA team confidently recommends this build for submission to the app stores.

Approved by:
Duy Tran, QA Manager
March 19, 2025