FLICK APP
Client Progress Update

December 8th, 2025

READY FOR TESTFLIGHT TESTING

This document provides a comprehensive overview of the Flick iOS application development progress. The app has reached a significant milestone and is now ready for client testing via TestFlight.

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1. Executive Summary

We are pleased to provide this comprehensive update on the Flick iOS application development. The app has reached a significant milestone with all core features implemented and tested.

Key Highlights:

* Complete iOS application built with SwiftUI
* Backend integration with Supabase (PostgreSQL)
* 25+ screens fully implemented
* User authentication and profile management
* Lighter collection, trading, and lost/found features
* Ready for TestFlight distribution

2. iOS Application Development

Core Application Structure

Component	Status	Details
SwiftUI Framework	Complete	Modern, native iOS development
App Architecture	Complete	MVVM pattern with clean separation
Navigation System	Complete	Tab-based + stack navigation
State Management	Complete	ObservableObject pattern
Theme System	Complete	Consistent colors, typography, spacing

User Interface Screens

Onboarding Flow:

* Welcome screen with app introduction
* Feature highlights (Track, Trade, Collect)
* Smooth page transitions
* Get Started call-to-action

Authentication Screens:

* Main auth screen with logo
* Sign In page (email/password)
* Sign Up page (username/email/password)
* Apple Sign In integration

Main Screens:

* Home - Dashboard with latest activity
* Collection - User's lighter vault
* Marketplace - Trading hub
* Lost & Found - Report and find lighters
* Profile - Settings and stats

3. Backend Integration

Supabase Configuration

* Database: PostgreSQL via Supabase

* Authentication: Email/password auth

* API Integration: REST API calls

* Real-time: Infrastructure prepared

Database Tables:

* users - User profiles

* lighters - Lighter collection

* achievements - User badges

* trades - Trade requests

* lost_found - Lost/found reports

* ownership_history - Ownership tracking

4. Features Implemented

User Management

 * User registration with email/password

 * User login with session persistence

 * Apple Sign In (native iOS)

 * Profile editing

 * Profile photo upload

 * Secure sign out

Lighter Collection

 * Add new lighter with QR code

 * View lighter details

 * Edit lighter information

 * Track lighter status

 * Grid view display

Trading System

 * Browse marketplace

 * Propose trade interface

 * Transfer ownership flow

 * Trade status tracking

Lost & Found

 * Report lost/found lighters

 * View listings

 * Location tracking

 * Status updates

Gamification

 * Points system

 * Achievement badges

 * User levels (Bronze to Platinum)

 * Leaderboard

5. Project Statistics

Metric	Count
Swift Files	40+
Views Created	25+
API Integrations	10+
Database Tables	6
Lines of Code	8,000+

6. Deployment Status

GitHub Repository

* URL: github.com/storagegoodmonkeys/storage.goodmonkey
* Status: Up to date

Supabase Backend

* Status: Active and configured

TestFlight

* Status: Ready for upload

7. Testing Instructions

For ease of client testing, the app is configured with:

* Simplified authentication: Any email/password works

* No email verification required

* Sample data pre-populated

How to Test via TestFlight:

1. We will send a TestFlight invitation to your email

2. Download TestFlight app from the App Store

3. Accept the invitation

4. Install and test the Flick app

5. Use any email and password to sign in

8. Next Steps

1. **Client Testing** - Install via TestFlight and explore all features

2. **Feedback Collection** - Note any issues or enhancement requests

3. **Review Meeting** - Schedule call to discuss findings

4. **Production Preparation** - Finalize for App Store submission

9. Contact Information

Thank you for your continued trust in our development process. We look forward to your feedback!

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