

# ANNEX 1 - UPDATED

## Detailed Scope of Work

### Flick MVP - iOS Application Development

October 8, 2025

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## 1. Introduction

This document provides a comprehensive breakdown of all features, modules, and functionalities to be developed as part of the Flick MVP (Minimum Viable Product) for iOS platform, **including all additional features requested by Good Monkeys LLC**. This annex forms an integral part of the Application Development Agreement between Good Monkeys LLC and CodeFlow Studios.

### 1.1 Project Scope

**Platform:** iOS (iPhone and iPad compatible)

**Development Framework:** Flutter or React Native (cross-platform capable, optimized for iOS)

**Backend:** Node.js with Express.js framework

**Database:** Supabase or Firebase (cloud-hosted, scalable)

**Cloud Infrastructure:** AWS, Vercel, or Google Cloud Platform

**Note:** Android development is excluded from this MVP scope. Focus is exclusively on iOS platform delivery.

## 2.1 Enhanced QR Code Scanning & Lighter Registration

Purpose: Enable users to scan QR codes using native iOS camera and provide comprehensive web-based fallback system.

### Features:

- Native iOS Camera Integration: Users can scan QR codes directly using their phone's native camera app
- Deep Linking: If app is installed, QR scan opens app directly to relevant screen
- Web Fallback System: If app not installed, QR opens web page with notification-style interface
- Smart Routing Logic: Registered lighter shows return/claim options, unregistered shows download prompt
- In-App QR Scanner: Available for registered users within the app
- Unique lighter ID generation and validation
- Photo capture functionality to document the lighter
- Duplicate detection to prevent multiple registrations

## 2.2 Ownership History Tracking

Purpose: Allow users to view the ownership chain of registration status.

### Features:

- Ownership chain tracking in database schema
- Privacy-respecting display (only public profiles shown)
- Clean timeline view: "X → A → B → You"
- Optional privacy settings for each user
- Integration with existing trade/lost & found workflows
- View previous owners' publicly shared details
- Privacy controls to remain anonymous in ownership history

## 2.3 Smart Location Update System

Purpose: Proactively track lighter locations through user-friendly notifications.

**Features:**

- Smart push notifications asking "Is your lighter with you?"
- One-tap responses (Yes/No)
- Automatic location updates when user confirms
- Follow-up "Is it lost?" flow for missing lighters
- Non-intrusive frequency (max 1-2 prompts per week)
- Respects user privacy and battery life
- Location-based lighter tracking

## 2.4 Landing Website for goodmonkeys.com

Purpose: Single-page marketing website (complimentary deliverable).

## Features:

- Company Section: About Good Monkeys LLC, mission, team
  - Flick App Section: App introduction, features showcase, download buttons
  - Contact Form: Professional contact system with email forwarding
  - Responsive Design: Mobile-optimized for all devices
  - SEO Optimized: Ready for search engine visibility
  - Integrated Experience: Seamless flow between company info and app promotion

### 3. Enhanced Database Schema

The following tables will store all data for the Flickr MVP application:

## 4. Additional Features Summary

All requested features have been integrated into the MVP scope:

- Enhanced QR code scanning with native iOS camera integration
- Web-based fallback system for non-app users
- Smart location tracking with push notifications
- Ownership history tracking with privacy controls
- Enhanced landing website with company branding
- Future-ready architecture for social features

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*This document forms Annex 1 of the Application Development Agreement between Good Monkeys LLC and CodeFlow Studios, dated October 8, 2025.*