

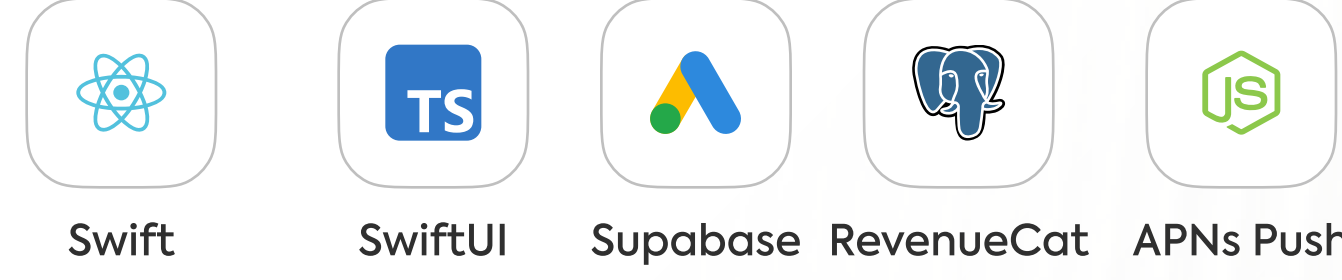
CASE STUDY

Uzuri Social Platform App Design & Development

REALTIME SOCIAL NETWORK & MAP-BASED COMMUNITY APP

Uzuri is a modern SwiftUI social platform designed for community discovery, realtime engagement, creator interaction, and premium social experiences. The app combines map-based groups, live messaging, media sharing, push notifications, and subscription access with scalable Supabase-powered infrastructure and reliable mobile performance.

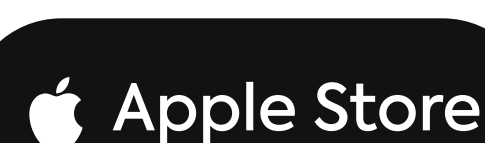
TECH STACK WE USED



OVERVIEW

Project Overview

DOWNLOAD FROM



CLIENT

Uzuri

INDUSTRY

Social Networking Technology

PLATFORM

iOS App

Modern Social Platform with Realtime & Map-Based Experiences

Uzuri delivers realtime social networking, creator engagement, interactive map groups, messaging, and premium community experiences through a seamless iOS platform built for fast discovery and reliable user interaction.

Realtime Feeds

Live social updates, reactions, follows, and synchronized feed interactions.

Map-Based Groups

Discover nearby communities with integrated map-first group experiences.

Messaging & Media

Reliable text, image, and video sharing optimized for mobile networks.

Premium Access

Unified subscriptions, entitlement sync, and smooth purchase restoration.

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01

Managing login persistence, OAuth flows, and reliable session continuity across realtime social interactions.

Authentication Stability

02

Keeping realtime feeds, reactions, and notifications synchronized across active mobile sessions.

Feed Synchronization



03

Synchronizing map-based groups, chat activity, and community discovery without stale state issues.

Map Group Consistency

04

Handling scalable image and video uploads with stable caching and optimized mobile delivery.

Scalable system

05

Maintaining accurate subscription access, restore handling, and entitlement consistency across screens.

Premium Access Flow

PAIN POINT

Challenges Confronted

Managing realtime feeds, map-based communities, media uploads, premium subscriptions, and synchronized mobile state created scalability and consistency challenges across the social platform experience.

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SOLUTIONS

Solution Provided

Realtime social platform solutions engineered to improve map-based discovery, live communication, media delivery, subscription management, and seamless mobile engagement experiences.



AUTHENTICATION SYSTEM

Centralized session handling with persistent login continuity and Google OAuth integration.



PUSH & DEEP LINKS

Standardized notification routing with reliable screen redirection and deferred navigation.



REALTIME SOCIAL CORE

Dynamic realtime feeds, reactions, follows, and synchronized Supabase subscription workflows.



MAP-BASED GROUPS

Integrated community discovery with synchronized group interactions and live engagement updates.



MEDIA EXPERIENCE

Optimized image and video uploads with scalable caching and mobile-ready delivery workflows.



PREMIUM ACCESS

Unified RevenueCat entitlement handling supporting purchases, paywalls, and restore consistency.

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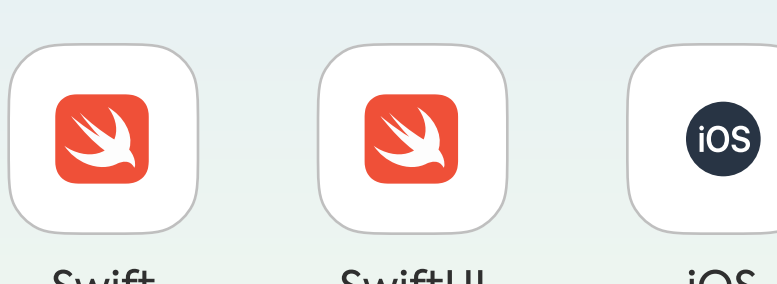
TECH STACK

Built With Modern Technology

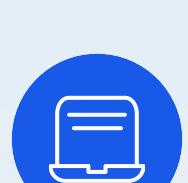
We use scalable iOS and realtime backend technologies to power secure authentication, live social interactions, subscription management, and community-driven mobile experiences.



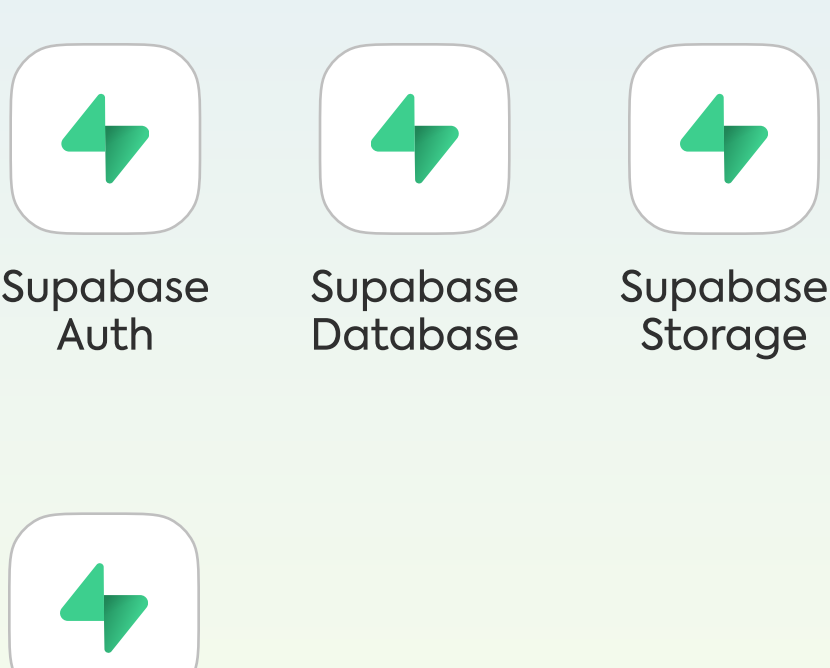
LANGUAGE/UI & PLATFORM



001 / 004



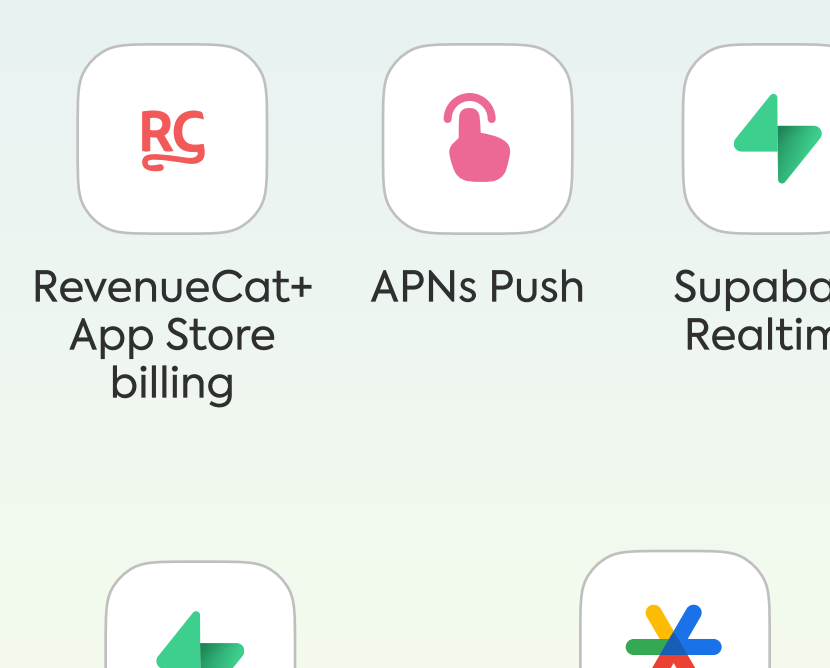
BACKEND & REALTIME



002 / 004



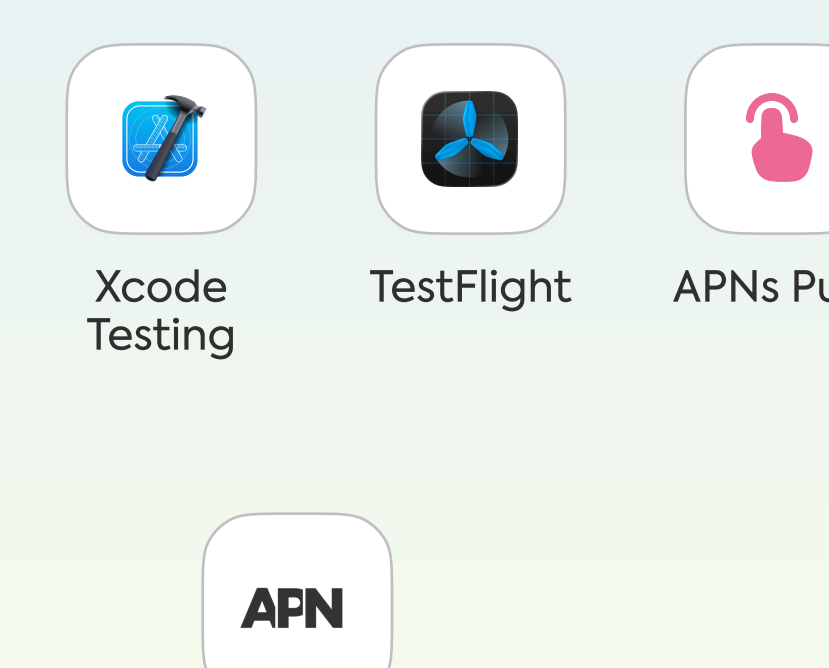
PAYMENTS & AUTHENTICATION



003 / 004



TESTING TOOLS & NOTIFICATION



004 / 004

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RESULT

Results & Impact Metrics

Personalized streaming experiences, AI-powered music generation, and scalable creator tools improved engagement, content discovery, retention, and platform growth.



Improved Sign-In Reliability

Reliable authentication and persistent session continuity reduced friction during login and re-entry.



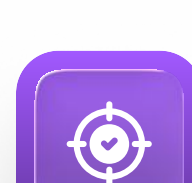
Stronger Session Stability

Improved session management delivered a more consistent user experience across social interactions.



Faster Realtime Synchronization

Feeds, reactions, and notifications remained synchronized across active sessions.



Enhanced Media Delivery

Optimized upload and storage workflows improved image and video sharing reliability.



Premium Experience

Unified entitlement handling simplified purchases, access control, and subscription restoration.



Reliable Community Experience

Map-based group interactions and synchronized communication & engagement workflows.



Additional Insights

Premium Experience

Unified entitlement handling improved purchase restoration.

User Re-Engagement

Deep-link notifications increased return sessions and interaction retention.

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