PersonalTime Content
PersonalTime – iOS & Android On-Demand Expert Time Marketplace (In Development)
PersonalTime is a cross-platform iOS and Android mobile application currently under active development.
The app enables users to book short, paid, one-on-one video sessions with experts, professionals, and public figures ("Suppliers of Time").
The product is being built as a scalable marketplace and real-time interaction platform, not just a scheduling tool, with a strong focus on retention, discovery, and repeat usage.
I am designing and implementing the entire system end-to-end, including mobile applications, backend services, authentication, scheduling logic, real-time sessions, and admin tooling.

Current Development Status
iOS & Android apps built with a shared codebase
Core user flows fully implemented
Authentication, booking, and dashboards in place
Live video session flow implemented and under iteration
Admin and supplier tools actively evolving
Pre-launch stage (not yet deployed to App Store / Play Store)
This project is actively evolving, with architecture and features designed to support production-scale deployment.

Mobile App Focus (iOS & Android)
The platform is built mobile-first, optimized for real usage on phones:
Native-feeling UX for iOS and Android
Real-time interactions and notifications
Short-session booking optimized for quick decisions
Touch-first dashboards for users and suppliers
Fully supports RTL & LTR layouts (Hebrew & English)

Authentication & User Management
The mobile app includes a complete authentication system:
Firebase Authentication (email / phone / token-based)
Secure token validation between app and backend
Role-based access:
Users
Suppliers
Admins
Account lifecycle handling:
Signup / login
Session persistence
Soft deletion
Audit metadata (created, updated, last login)
All backend endpoints enforce strict ownership and permission checks.

User Dashboard (Mobile App)
Users access a personalized in-app dashboard that includes:
Upcoming and past sessions
Booking status tracking
Direct access to live video calls
Session history with pricing and duration
Ratings and post-call reviews
Notifications and reminders
Designed for speed, clarity, and frequent use on mobile.

Supplier Dashboard (Mobile App)
Suppliers manage their activity directly from the app:
Profile and expertise management
Availability scheduling
Online / offline presence control
Upcoming session management

Earnings and session analytics
Ratings and feedback overview
Suppliers can go online instantly and start receiving bookings without manual coordination.

Booking & Scheduling System
The scheduling engine supports:
Adjustable sessions length
Time-zone aware availability
Overlap and conflict prevention
Status-based session lifecycle
Cancellation and refund logic
Session countdowns and enforcement
Business logic is isolated, testable, and built to scale.

Live Video Sessions
The app includes an integrated real-time interaction layer:
In-app video calls
Time-restricted session access
Countdown timers and automatic session termination
Post-call review flow
Session access is tightly coupled to booking state and user identity.

Admin & Internal Tools
An internal admin system is being developed to support:
User and supplier management
Session oversight
Manual interventions and dispute handling
Platform analytics
Audit logs for sensitive actions

Technology Stack
Mobile
React Native (Expo)
TypeScript
Shared iOS & Android codebase
RTL / LTR support
Backend
Node.js
TypeScript
REST APIs
Firebase Admin SDK
Firestore (structured collections, audit logs, soft deletes)
Auth & Security
Firebase Authentication
Token-based authorization
Role-based permissions
Ownership validation
Rate limiting
Environment-based configs
Modular, scalable architecture

I am fully responsible for:
Product and system architecture
Mobile app development (iOS & Android)
Backend and database design
Authentication and security
Booking and scheduling logic
Real-time session flow
Admin tooling
Testing and pre-launch preparation

This project demonstrates my ability to design and build a complex, real-time mobile marketplace from scratch, with production-grade architecture—even before public deployment.