

# Quotation for Mobile App Development (MVP)

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## Project Scope

Development of a cross-platform mobile app (Android + iOS) using React Native. The app will include class booking logic, dynamic video playback integration, secure user authentication, and real-time dashboard interactions, all styled with mobile-optimized navigation and transitions.

## Technical Feature Breakdown

### Class Booking Module

- Class listing with dynamic filtering (type, trainer, time)
- Booking logic with API integration
- Reusable card components for class UI

### Workout Video Gallery

- Lazy-loaded video thumbnails with category filters
- Fullscreen playback using Expo AV module
- Video metadata management with local or remote assets

### User Dashboard

- Context-aware user state display
- Upcoming bookings and workout history
- Optional charts/stats using React Native SVG or Victory

### Authentication

- Secure login/signup flow with JWT or Firebase
- Route protection via navigation guards
- Form validation and session persistence

### Mobile UI/UX + Navigation

- Bottom tab + stack navigation using React Navigation
- Platform-consistent UI with Touchable + GestureHandler
- Smooth transitions and theming via Tailwind RN or Styled Components

**Total Estimated Cost**

**INR 47,000**