EstimatePro — Custom Estimating App for Contractors

EstimatePro is a professional iOS application designed for contractors, handymen, and small renovation businesses to quickly generate job estimates and send them directly to clients. This mobile-first tool streamlines the process of creating customized estimates, attaching images, collecting customer signatures, and generating PDF documents—all from an iPad or iPhone. Key features include: • Custom Estimate Creation: Users can add positions with categories, subcategories, prices, and quantity. Each position includes a description field and the ability to attach multiple photos. • Client Information: The app allows entry of client details such as name, address, phone number, and email, all stored securely in a Supabase database. • Real-time Calculations: The app automatically calculates subtotals, applies discounts, and shows total cost with live updates. • Signature Capture: Customers can sign directly within the app using a smooth and responsive signature pad (based on PencilKit). • PDF Generation: Upon saving, a branded and styled PDF estimate is generated and uploaded to Supabase Storage. The PDF includes client info, all positions, prices, images, and a signature. A direct link to the PDF is stored in the database and accessible from within the app. • Estimate History: All previous estimates are saved and can be reviewed, opened, or deleted. Each estimate includes detailed client info, itemized positions with photos, and the ability to preview the full PDF without downloading. • Offline-Capable Interface: The app interface is optimized for offline use during on-site jobs, with uploading and syncing handled when internet is available. • Private Deployment Model: Each client can receive their own personalized version of the app with unique branding, database configuration, and styling, without requiring App Store publishing. Installation is done manually or via TestFlight. EstimatePro is built using SwiftUI, Supabase for backend and storage, and PencilKit for signature capture. It reflects a complete end-to-end mobile solution tailored for small business needs in the field service industry.