

# ProxyGo

A Legal-Tech Marketplace for Proxy Counsels

## Problem Statement

Most of the time, lawyers handle multiple cases running in parallel across different courts, and a significant portion of their time is spent traveling between them.

Often, court hearings do not involve extensive discussions but are primarily used for submitting new documents or requesting new dates. These are referred to as “menial jobs.” Instead of attending these hearings themselves—since traveling can be time-consuming—lawyers typically hire proxy counsel to handle these tasks on their behalf, compensating them in return.

The objective is to create a marketplace where lawyers can hire proxy counsel and delegate menial tasks efficiently.

## Functionalities

Authentication & Registration	<ul style="list-style-type: none"><li>• Sign up/login via phone number, Google, and LinkedIn</li><li>• OTP-based verification</li><li>• Role-specific onboarding flows</li><li>• Admin panel for manual approval of advocates and proxy counsels</li><li>• Agreement acceptance via “I Agree” checkbox</li></ul>
Proxy Counsel Enrollment	<ul style="list-style-type: none"><li>• Upload Bar certificate, ID proof</li><li>• Manual document verification via Admin Panel</li></ul>
Advocate Dashboard & Case Management	<ul style="list-style-type: none"><li>• Search proxy counsels (filter by court, experience, rating, availability)</li><li>• Book and assign cases</li><li>• Upload case files (PDF, DOC, Images)</li><li>• Chat with proxy counsel (limited to app, no number sharing)</li><li>• Track case progress in real-time</li><li>• Rehire functionality for repeat proxy booking</li></ul>

Proxy Counsel Side Dashboard & Case Management	<ul style="list-style-type: none"> <li>• Availability toggle (Online/Offline)</li> <li>• Accept/reject jobs (with auto-expiry)</li> <li>• Earnings summary</li> <li>• Document access per case</li> <li>• Chat with Advocate</li> <li>• Update case status</li> </ul>
GPS & Location Services	<ul style="list-style-type: none"> <li>• Court geofencing with Google Maps API</li> <li>• Real-time location tracking of proxy counsels</li> <li>• “Entered Court / Left Court” updates</li> <li>• Search for available proxies near a court</li> </ul>
Payments & Wallet (Partially Manual Initially)	<ul style="list-style-type: none"> <li>• UPI/Card/Wallet via Razorpay or Stripe (Read <a href="#">Appendix 1</a>)</li> <li>• Admin-controlled backend to verify and approve payouts manually</li> <li>• In-app wallet for Advocates and Proxies</li> <li>• Commission deduction and revenue tracking</li> <li>• Auto-invoice generation per case</li> </ul>
Chat, Notifications & File Sharing	<ul style="list-style-type: none"> <li>• Case-wise encrypted chat</li> <li>• No direct contact sharing enforced by text filter</li> <li>• Push notifications for: <ul style="list-style-type: none"> <li>○ Booking</li> <li>○ Payment</li> <li>○ Case updates</li> </ul> </li> <li>• Secure Dropbox-style document storage</li> </ul>
Profiles & Ratings	<ul style="list-style-type: none"> <li>• Proxy profiles: bio, bar ID, court list, ratings, earnings</li> <li>• Advocate profiles: booking and payment history</li> <li>• Star rating after case completion</li> </ul>

Admin Panel	<ul style="list-style-type: none"><li>• User approval, deactivation</li><li>• Document verification workflows</li><li>• Booking/case management</li><li>• Transaction logs</li><li>• Manual payout approvals</li><li>• Backend fraud detection UI hooks (AI phase not in scope)</li></ul>

## Technical Architecture

Layer	Stack
Frontend	Flutter (cross-platform mobile)
Backend	Node.js (Express.js REST API)
Database	MySQL
Hosting	Azure (AVM, ABS, Azure database for MySQL or Firebase)
SMS	TO BE DECIDED (depends on cost and how much the client is willing to work)
Storage	Azure blob storage / Firebase Storage

Location	Google Maps API
Payments	Razorpay / Stripe (Phase 1: hybrid/manual)
Notifications	Firebase Cloud Messaging
Chat	Firebase or WebSocket-based (basic logging included)

## Timeline & Milestones – 20 Weeks

Phase	Duration	Tasks	Owner
Week 0	Not determined	<b>Detailed Requirements Analysis</b> , Wireframes, UI Design, Product ana	Client and developers
Week 1–2	2 weeks	CI/CD setup, App Architecture, Tech Stack Setup, Testing Setup	developers
Week 3–4	2 weeks	Authentication: OTP login, Google/LinkedIn OAuth, Role-based access	Node.js + Flutter
Week 5–6	2 weeks	Onboarding & Agreements: Advocate and Proxy registration + T&C	developers

Week 7	1 week	Admin Panel (User registration management, document verification)	Node.js
Week 8–9	2 weeks	Advocate Dashboard: Search proxies, book jobs, upload case files	Flutter
Week 10	1 week	Proxy Counsel Dashboard: Accept jobs, availability toggle, earnings panel	Flutter
Week 11–12	2 weeks	Dropbox-style file storage + Access control	Node.js
Week 13	1 week	Chat module with case-specific conversations (Firebase/WebSocket)	developers
Week 14	1 week	Push Notifications (Firebase for job bookings, updates, payouts)	Flutter
Week 15–16	2 weeks	GPS Module: Court geofencing + location tracking + court proximity search	developers
Week 17	1 week	Payment System (Wallets, UPI integration or simulated manual flow)	Node.js
Week 18	1 week	Admin Earnings & Commission Dashboard	Node.js

Week 19	1 week	Profile Management & Rating System (for proxies & advocates)	Flutter
Week 20	1 week	Final QA, UAT, Deployment to AWS + Play Store/App Store	Client and developers

## Development Cost

Item	Cost
Development Cost (this include <ul style="list-style-type: none"> <li>❖ flutter developer (mobile)</li> <li>❖ backend developer (nodejs and cloud)</li> <li>❖ QA</li> <li>❖ tech lead and PM</li> </ul>	₹4,00,000
UI/UX Design Assets (optional)	₹15,000
Cloud Hosting and API for development (AWS/GCP, Firebase)	₹15,000
Domain, SSL, Google developer account , Apple Developer Program	₹20,000

## Payment Schedule

Milestone	Timeline	Payment
Project Kickoff and <b>Detailed Requirements Analysis</b>	End of Week 0	₹25,000
First working app with user registration flow	End of week 7	65,000
Advocate & Proxy Dashboards Ready	End of Week 12	₹1,30,000
GPS, Admin & Chat Modules Ready	End of Week 16	₹1,30,000
Final QA + Deployment	End of Week 20	₹85,000

## Deliverables

- Full-featured Flutter mobile app (Android & iOS)
- Node.js backend with documented REST APIs
- Admin panel (integrated within the app)
- Source code (GitHub or GitLab)
- Documentation (README)
- Developer handover + 1 training session
- 1 month of AMS (Application Maintenance & Support)

## AMS (Application Maintenance & Support)

- **Cloud Hosting (Azure):**
  - Initial MVP might use shared instances or lower-tier services, but scaling will increase costs.
  - Estimated: ₹50,000 - ₹2,00,000 per year (depending on usage, storage, bandwidth).
- **Payment Gateway:**
  - **Integration Cost:** Generally, there are no upfront integration fees, but transaction charges apply.
  - **Transaction Fees:** Typically 1.75% - 2.5% per transaction + GST. This is a recurring operational cost, not a development cost.
  - **Setup Fee (if any):** Most Indian PGs have zero setup fees for standard plans.
- **GPS Tracking API (Google Maps Platform):**
  - Usage-based pricing. Free tier often available for initial low usage.
  - Estimated: ₹10,000 - ₹50,000 per year (depending on the number of map loads, geocoding requests, etc.).
- **Push Notification API (Firebase Cloud Messaging - FCM, or third-party like OneSignal):**
  - FCM is largely free. Third-party services might have tiered pricing based on subscribers.
  - Estimated: ₹0 (for FCM) to ₹20,000 - ₹50,000 per year (for a paid service with advanced features and more subscribers).
- **SMS/Email Services (for OTPs and notifications):**
  - Usage-based.
  - Estimated: ₹5,000 - ₹20,000 per year.
- **Domain & SSL Certificate:** ₹1,000 - ₹5,000 per year.
- **App Store Developer Accounts:**
  - Apple Developer Program: \$99/year (approx. ₹8,500)
- **Fixed Developer Cost for Security Updates and Upkeep of the application** ₹30,000 / month

## Notes & Exclusions

- **Payment Integration:** Partially manual for Phase 1. Full automation in Phase 2.
- **No continuous AMC** unless explicitly requested.
- **No SEO, analytics, or marketing features** included.
- **OTP SMS require DLT Compliance Assistance which the client must provide:** This is non-negotiable. The provider should help you with your DLT registration (entity, sender ID/header, and content template whitelisting).



- Publishing to app store and play store is highly bureaucratic processes although we would try our best to publish those, any bureaucratic issue should be resolved by the client
- This is not the final document everything cost

## Appendix 1:

Fully automated wallets are very expensive to build and maintain , you need a lot of infrastructure to be sure that the payments are happening correctly as even 1 error can cause direct revenue implications.

[Apple and Google demands as much as 30%](#) cut from the revenue in case the application is on their platform and dealing with money (there are ways to make them zero that the process is bureaucratic) and not complying with them leads to immediate ban which is even harder to resolve,

It is advisable that for the initial launch make the payment system manual, hiring an accountant who would manually change the wallet balance and will receive the payment and settle it too