

# Advolastic – Lawyer & Firm Management System (Phase 1: Internal Use Only)

A scalable platform to empower lawyers and law firms with tools to manage clients, cases, documents, schedules, payments, and AI-powered legal assistance — without public-facing client booking for now.

---

## USER ROLES

1. **Lawyer (Solo or In-firm)**
  2. **Firm Admin (Creates/Manages a team)**
  3. **Staff (Junior lawyers, clerks, interns)**
  4. **Super Admin (Platform owner/you)**
- 

## CORE FEATURES (Fully Explained)

### 1. Authentication & Role Management

- Login/Sign Up with email, phone, or CNIC
  - Role assignment on sign-up (Lawyer, Firm Admin, Staff)
  - Firm Admin can invite staff members
  - Secure JWT-based session with role-based access control
- 

### 2. Firm & Team Management

- Firm Admin can:
  - Create a firm workspace

- Add lawyers, assistants, paralegals
    - Assign roles (Senior, Junior, Clerk)
    - Control access (who can view/edit cases)
  - Firms get shared calendars, client records, and case databases
- 

### **3. Case Management System**

- Create/Edit/Delete Cases
  - Case Details:
    - Title, Client Name, Court, Judge
    - FIR/Section numbers
    - Status: Draft / In-Court / Closed / Appealed
  - Add internal notes, links to documents, tasks
  - Assign case to one or multiple team members
- 

### **4. Document Management**

- Upload legal docs: FIRs, police reports, court notices, client files
  - Supported formats: PDF, DOCX, JPG
  - AI-readable (for summarization and draft generation)
  - Folder-based organization per case
  - Auto-tagging by case and party name
- 

### **5. Appointments & Hearing Calendar**

- Add hearings and meeting dates to the calendar
  - Assign to lawyer/staff with time and reminder
  - Daily/Weekly/Monthly calendar views
  - Filter by team member or case
  - WhatsApp/email reminder integrations (later)
- 

## **6. Client Directory**

- Create and manage client profiles
    - Name, CNIC, Contact, Address, Notes
    - Associated cases, documents
  - Searchable client database for firms
- 

## **7. AI Legal Assistant (MVP Level)**

### **1. Case Summarization**

- Upload FIR or legal doc
- AI extracts:
  - Accused, Charges, Section, Judge, Date, Outcome

### **2. Legal Draft Generator**

- Select template (e.g., "Bail Application", "Case Summary", "Witness Statement")
- AI generates draft from case data
- Editable preview + download PDF

### **3. Case Insight Engine (Light Prediction)**

- AI suggests:
    - Similar past cases
    - Weak/strong points
    - Likelihood of bail approval (basic)
- 

## **8. Billing & Payment Tracker**

- Set fees per case or per session
  - Track:
    - Advance
    - Due
    - Paid
  - Generate invoices (PDF)
  - Payment history per client
  - Internal wallet system (future ready)
- 

## **9. Notifications & Reminders**

- Auto reminders for:
    - Upcoming hearings
    - Task deadlines
    - Outstanding payments
  - Via email or WhatsApp API (future)
  - In-app notification panel
-

## 10. Analytics & Reporting

- Dashboard showing:
    - Cases in progress
    - Revenue this month
    - Top clients
    - Lawyer workload distribution
    - Win/Loss ratio (optional phase 2)
- 

## 11. Admin Panel (for you)

- View all firms, lawyers, usage stats
- Deactivate or flag misuse
- Analytics on:
  - Most used features
  - AI usage
  - Cases added weekly
- Monitor AI feedback & error logs

## Risks & How to Mitigate

Risk	Description	How to Handle
<b>Data Privacy</b>	Storing legal documents = high sensitivity	End-to-end encryption, GDPR compliance, privacy policies
<b>Unauthorized Practice of Law</b>	In some countries, tech can't offer legal advice	Ensure clear disclaimers that <b>Advolastic is a tool, not a legal advisor</b>
<b>AI Inaccuracy</b>	Wrong summarization or draft errors	AI is "assistive", lawyers always review before use
<b>Cross-border Law Differences</b>	Case structures, laws differ	Use <b>customizable case types and templates per region</b>
<b>Dependence on OpenAI/Claude</b>	AI API limits or bans	Plan for optional local models or open-source fallback (Mistral, LLaMA)

## Why Will People Pay for This?

### Lawyer & Firm Pain Points You're Solving:

Pain Point	Solution You're Offering
Manual paperwork & case logs	Centralized case & document management
Repetitive draft writing	AI-assisted template-based drafting
Missed deadlines or hearings	Shared calendar + reminders

Lack of collaboration	Team-based case access, note sharing
Unorganized client data	Searchable client CRM
Time spent summarizing cases	AI-powered doc parsing & insights
Unprofessional image	Billing + invoice system with branding

## Pricing Strategy (SaaS Model)

Here's a pricing model inspired by global platforms like Clio, Lawcus, and PracticePanther:

### Plan 1: Solo Lawyer Plan – \$15/month

- 1 user
- 10GB storage
- All core features (case, calendar, billing, AI summary)
- Limited AI usage per month (e.g. 20 prompts)

### Plan 2: Mini-Firm Plan – \$49/month

- Up to 5 users
- 100GB storage
- Case assignment, internal tasks
- AI features: 100 prompts/month
- WhatsApp/email reminders

### Plan 3: Large Firm – \$99+/month

- 10+ users
- Custom storage

- Full AI Copilot access
- Priority support
- Custom workflows
- Integrations (DocuSign, Google Calendar, etc.)

note: You can also offer a **Free Plan** (lite version) to attract early users.



## Revenue Model

Model	Description
<b>Subscription SaaS</b>	Monthly/annual billing
<b>AI Usage Add-ons</b>	Sell additional prompts (e.g., \$5 for 50 more AI drafts)
<b>White-label Solution</b>	Sell to bar councils, law schools, firms under their branding
<b>Marketplace Fees (later)</b>	If you add lawyer booking later, take a % service fee

## Existing LegalTech SaaS Platforms (Global)

### 1. Clio

- 📍 Country: Canada (global reach)
- 📁 Focus: Law practice management
- 💡 Features:
  - Case tracking, time billing, document management
  - Integrations with Google, Microsoft
  - No native AI for drafting yet (as of 2025)

💬 **Not tailored for Pakistan or South Asia**

💰 Expensive (\$39–\$125/month)

---

### 2. PracticePanther



- 📍 Country: USA
- 📁 Focus: Solo & small firms
- 💡 Features:
  - Billing, calendaring, document storage
  - Limited AI use
  - Cluttered UI

💬 Focused on U.S. legal workflows  
💰 \$49–\$89/month per user

---

### 3. Lawcus

- 📍 USA/India hybrid
- 📁 Visual kanban-style workflow for cases
- 💡 Includes:
  - Case tracking
  - Email automation
  - Task flows

💬 More modern but lacks in-depth AI writing and firm structure support.

---

### 4. Smokeball

- 📍 USA/Australia
- 📁 Desktop-first (not web-native)
- 💡 Features:
  - Document automation

- Time tracking
- Pre-built legal templates

💬 AI is still minimal; not cloud-native; expensive for global users

---

## 5. Zelican (India)

- 📍 India-focused
- 💡 Includes:
  - Case updates
  - SMS/email reminders
  - Legal document templates

💬 Interface is dated, no AI support

---

## So What's Missing in All of Them?

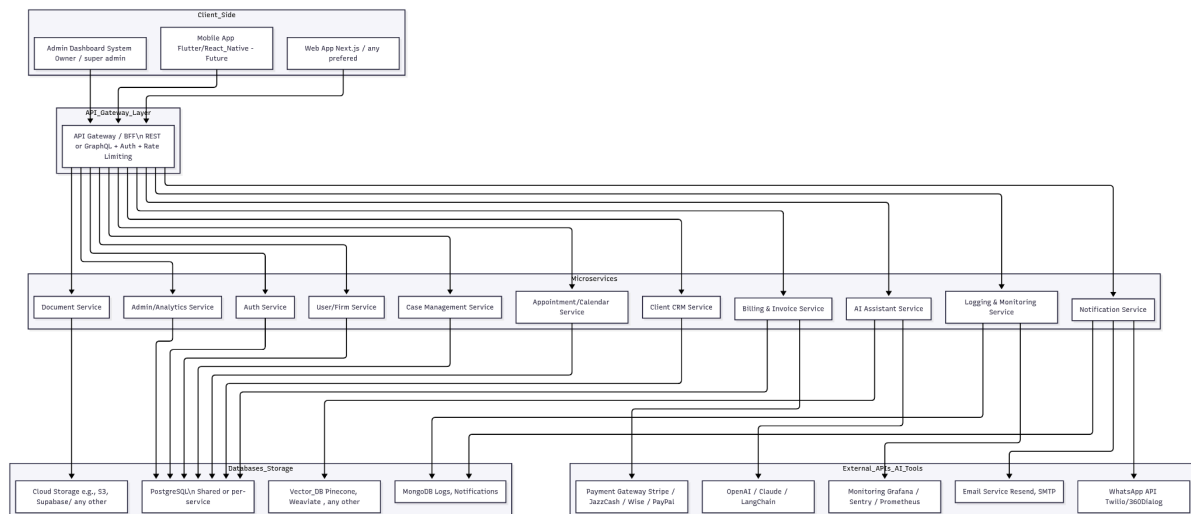
Feature	Missing In Most
AI draft generation	✗
Case summarization from FIRs/PDFs	✗
Affordable pricing for South Asia	✗
Team/firm collaboration tools	✓ partial only
Role-based access for paralegals/interns	✗
Urdu/Multilingual UI	✗
Pakistan-specific workflows	✗
AI "Copilot" with chat	✗

---

## 🎯 What Makes Advolastic Unique

Feature	Advolastic
AI Drafting (Bail App, Notices , etc)	✓
Document Summarizer	✓
Built for Pakistan/South Asia first	✓
Customizable for each firm size	✓
Lightweight and mobile responsive	✓
Microservice architecture = scalable	✓
Multilingual & culturally localized	✓
Affordable plans starting at \$10–\$15	✓
WhatsApp/Email Reminder (localized comms)	✓
Future Booking System (Phase 2)	✓




## Master Flow Chart:



[Click to view the flow.](#)

## Estimated Time Per Module – Advolastic MVP

Module / Task	Estimated Time	Notes
✅ Planning & Setup	5 days	Architecture, repos, CI/CD, docs
🎨 UI/UX Design (All screens)	10–12 days	Parallel with backend setup
🔒 Auth Service	5–6 days	JWT, roles, login/signup
👤 User & Firm Management	5–6 days	Firm creation, team roles
📁 Case Management System	6–7 days	CRUD, status, assignments
📄 Document Upload & Viewer	5–6 days	Cloud storage, preview
📅 Calendar & Appointment System	5–6 days	Hearings, internal tasks
👤 Client CRM Module	4–5 days	Add/search clients, link to cases
💰 Billing & Invoicing Module	5–6 days	Fee tracking, PDF invoice
🤖 AI Assistant (Summary + Drafts)	6–7 days	Prompting, logging, integration
🔔 Notification System	4–5 days	Email/WhatsApp alerts
🔧 Admin Dashboard & Analytics	4–5 days	Usage metrics, system control

 <b>Logging &amp; Monitoring Service</b>	<b>3–4 days</b>	<b>Logs, errors, performance</b>
 <b>QA &amp; Testing (Ongoing)</b>	<b>7–10 days</b>	<b>Across modules, final week focus</b>
 <b>Beta Launch &amp; Feedback Loop</b>	<b>5–7 days</b>	<b>Firm onboarding, fixes</b>



### Summary of Total Duration

Phase	Time Estimate
Core Service Dev	~30–35 days
Supporting Features	~25–28 days
Design + QA + Setup	~15–18 days
Total Time	50–60 working days (≈10–12 weeks)

Regards.

Team Markhor ICT.

