

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)**
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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
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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
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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
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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
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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)
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6. Client Directory

- Create and manage client profiles
 - Name, CNIC, Contact, Address, Notes
 - Associated cases, documents
 - Searchable client database for firms
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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)
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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)
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9. Notifications & Reminders

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

- Dashboard showing:
 - Cases in progress
 - Revenue this month
 - Top clients
 - Lawyer workload distribution
 - Win/Loss ratio (optional phase 2)
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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 |
|-------------------------------------|--|--|
| Data Privacy | Storing legal documents = high sensitivity | End-to-end encryption, GDPR compliance, privacy policies |
| Unauthorized Practice of Law | In some countries, tech can't offer legal advice | Ensure clear disclaimers that Advolastic is a tool, not a legal advisor |
| AI Inaccuracy | Wrong summarization or draft errors | AI is "assistive", lawyers always review before use |
| Cross-border Law Differences | Case structures, laws differ | Use customizable case types and templates per region |
| Dependence on OpenAI/Claude | 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 |
|---------------------------------|---|
| Subscription SaaS | Monthly/annual billing |
| AI Usage Add-ons | Sell additional prompts (e.g., \$5 for 50 more AI drafts) |
| White-label Solution | Sell to bar councils, law schools, firms under their branding |
| Marketplace Fees (later) | 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

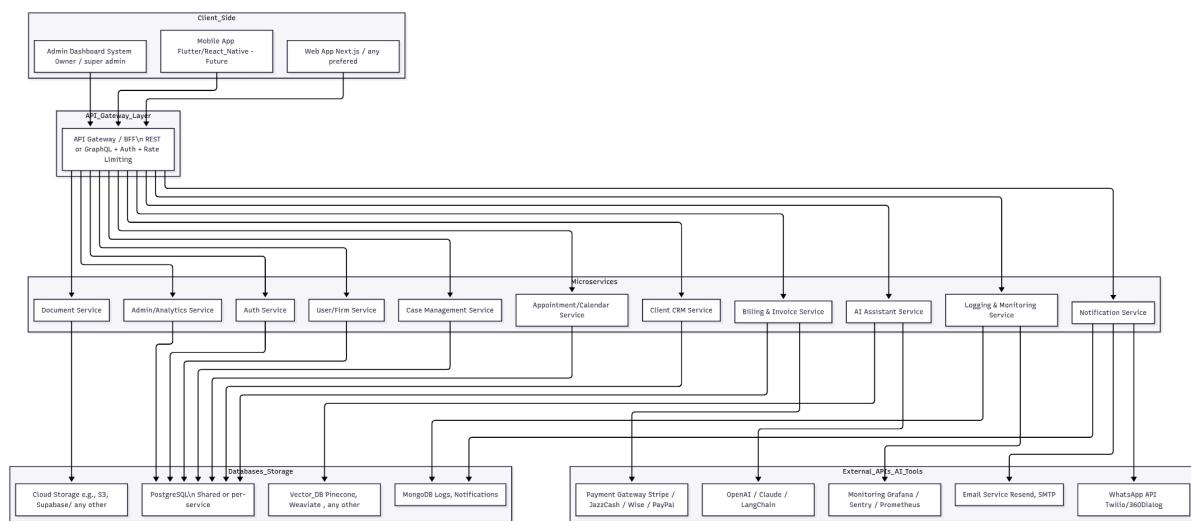
So What's Missing in All of Them?

| 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 |

| | | |
|--|-----------|----------------------------------|
|  Logging & Monitoring Service | 3–4 days | Logs, errors, performance |
| <input checked="" type="checkbox"/> QA & Testing (Ongoing) | 7–10 days | Across modules, final week focus |
|  Beta Launch & Feedback Loop | 5–7 days | Firm onboarding, fixes |

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.

