# Blackletter Systems – Masterplan, Setup & Agent Runbooks

**Tagline:** *Old rules. New game.*

## Overview

Blackletter Systems blends traditional legal expertise with cutting-edge AI automation to deliver end-to-end workflows that save time, reduce cost, and give clients a decisive edge.

## Stage 1 – Getting Set Up (Beginner-Friendly)

Before launching services, lay down the foundations:

1. **Business Email & Domain** – Domain + pro email (Zoho Mail free tier or Google Workspace).
2. **Website** – No-code site (Google Sites, Carrd, Webflow) with offers, demos, contact forms.
3. **CRM** – HubSpot Free CRM or Zoho CRM for leads, deals, sequences.
4. **File Storage** – Google Drive (15GB free) or OneDrive; create folders per client/matter.
5. **AI & Automation Tools** – OCR (Tesseract/Google Vision), LLMs (OpenAI/Anthropic), e-sign (DocuSign API), vector DB (Weaviate/Pinecone free tiers).
6. **Payments** – Stripe or PayPal (no monthly fee; pay per transaction).

**Time to MVP:** 3–5 weeks  
**Startup Cost:** £0–£1,500  
**Ongoing Cost:** £0–£400/month

## Core Service & Micro-SaaS Offerings with Implementation Details

### 1. AI Contract Review Micro-SaaS (White-Label + Niche)

**Problem:** SMEs waste hours reviewing NDAs, leases, and standard contracts. **Solution:** API-based contract review tailored to a specific niche (e.g., AI Lease Checker for Property Lawyers). **Agent Implementation:**

* Backend route:

@app.post("/contracts/review", response\_model=ReviewResult)  
async def review\_contract(file: UploadFile, jurisdiction: str = Form(...), doc\_type: str = Form(...)):  
 # OCR → LLM analysis → redlines  
 return ReviewResult(summary="", risks=[], redlines={}, next\_actions=[])

* Frontend page (app/contracts/page.tsx):

<h1>Contract Review</h1>  
<form>  
 <input type="file" />  
 <select><option>UK</option><option>EU</option></select>  
 <button type="submit">Upload</button>  
</form>

* Tasks: integrate OCR → clause detection → risk scoring → redline export.

### 2. AI-Enhanced Compliance Checklist Service

**Problem:** Legal teams struggle to track and act on scattered regulatory updates. **Solution:** Paid newsletter or web app generating sector-specific compliance checklists. **Agent Implementation:**

* Backend route:

@app.get("/compliance/checklist")  
async def get\_checklist(sector: str):  
 # Fetch updates + summarise into checklist  
 return {"sector": sector, "updates": []}

* Frontend page (app/compliance/page.tsx):

<h1>Compliance Checklists</h1>  
<p>Sector-specific updates will appear here.</p>

* Tasks: automate Google Alerts/RSS → AI summaries → PDF/dashboard output.

### 3. AI Discovery & Research Assistant for Case Law

**Problem:** Associates spend excessive time finding relevant precedents. **Solution:** Fine-tuned LLM or embeddings search over a curated legal corpus. **Agent Implementation:**

* Backend route:

@app.post("/research/query")  
async def query\_research(question: str, area: str):  
 # Embed → retrieve → summarise  
 return {"answer": "", "citations": []}

* Frontend page (app/research/page.tsx):

<h1>Case Law Research</h1>  
<input type="text" placeholder="Ask a legal question" />  
<button>Search</button>

* Tasks: ingest BAILII/legislation.gov.uk → vector DB indexing → semantic search.

## Global Technical Standards (Applied to All Services)

* **Langs:** Python 3.11 (backend), TypeScript/Next.js 14 (frontend).
* **Infra:** Windows 11 dev, Docker Desktop optional.
* **Auth:** Clerk/Auth0 or Supabase magic link.
* **Storage:** PostgreSQL (Supabase) or SQLite MVP; Supabase Storage for files.
* **LLMs:** OpenAI + Anthropic fallback.
* **Vectors:** Weaviate/Pinecone free tier.
* **Security:** .env for secrets, GDPR compliance, audit logs.

## Monetisation Potential

* SaaS subscriptions.
* Done-for-you consulting.
* Licensing automated workflows to firms.

**Blackletter Systems** turns complex legal work into fast, precise, and profitable automated solutions—now with each service mapped to its own API route and frontend scaffold.