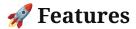
vibelegal

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₩ VibeLegal — AI-Powered Contract Drafting for Lawyers

VibeLegal is a lean MVP that enables legal professionals to generate clean, structured contracts using AI. Built with modern web tools and powered by LLMs (Groq/OpenAI), the app provides an efficient interface for secure document generation and management.



Core Capabilities

Al Contract Generator

Draft legally formatted contracts instantly using GPT models.

Multiple Contract Types

Supports:

- Employment Agreements
- Non-Disclosure Agreements (NDAs)
- Service Contracts
- Independent Contractor Agreements
- Purchase Agreements
- Secure Authentication

Email/password login with JWT token-based access control.

Contract Management

Save, view, and retrieve previously generated contracts.

Responsive Design

Desktop + mobile optimized.

Legal Disclaimers

Every contract includes an AI usage disclaimer.



Frontend - frontend/

• Framework: React 18

• Styling: Tailwind CSS + shadcn/ui

• Routing: React Router

• State: Context API for auth/session

• Build Tool: Vite

• lcons: lucide-react

Nackend – backend/

• Runtime: Node.js with Express.js

• Database: PostgreSQL (via pg)

• Authentication: JWT, bcryptjs

• Al API: Groq/OpenAl GPT

• Security: CORS, input validation, rate limiting



users

Field	Type	Description
id	UUID	Primary key
email	String	Unique user email
password_hash	String	Bcrypt hash
subscription_tier	Enum	basic/premium

Field	Type	Description
contracts_used_this_month	ı Int	Usage tracking
created_at	Timestamp) —

contracts

Field	Туре	Description
id	UUID	Primary key
user_id	UUID	FK to users
title	String	User-supplied name
contract_type	String	Type of contract
content	Text	Full contract body
created_at	Timestamp	_



Prerequisites

- Node.js (v18+)
- PostgreSQL
- Groq or OpenAl API key

Environment Setup

Create . env files for both frontend and backend.

backend/.env template:

PORT=5000 DATABASE_URL=postgresql://:@localhost:5432/vibelegal JWT_SECRET=your_jwt_secret GROQ_API_KEY=your_groq_api_key shell Copy Edit

frontend/.env template:

VITE_API_URL=http://localhost:5000 yaml Copy Edit



```bash # backend cd backend npm install npm run dev

## frontend

cd frontend npm install npm run dev App should be accessible at: http://localhost:5173

Disclaimer LEGAL DISCLAIMER: This software uses AI to generate contracts. All output should be reviewed by a qualified attorney before use. This does not constitute legal advice.

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Status This is a Minimum Viable Product — future improvements may include:

Editable rich text contracts

Stripe integration

Premium user tier limits

PDF exports with signature blocks

Jurisdiction-specific templates

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