

LEGAL SIMPLIFIER

**Making Legal Language Understandable
for Everyone**

Why This Idea?

Legal documents are often complicated, lengthy, and filled with jargon that most people struggle to understand. This AI-powered web app will simplify legal contracts, policies, and regulations into plain, understandable language.

It will redefine norms in the legal sector by:

- ☒ Making legal information accessible to all
- ☒ Reducing dependency on lawyers for basic legal understanding
- ☒ Helping businesses and individuals understand their rights and responsibilities

Key Features

- 1) AI-Powered Text Simplification:
 - a) Users upload a contract, policy, or law-related text.
 - b) AI rewrites it in simple, easy-to-understand language.
 - c) Shows legal terms with explanations & real-world examples.
- 2) Legal Chatbot:
 - a) AI chatbot answers basic legal queries in real time.
 - b) Provides case-based recommendations (e.g., "Can I break a lease early?").
- 3) Clause Risk Analyzer:
 - a) AI detects risky clauses (hidden fees, penalties, unfair terms).
 - b) Suggests negotiation tips to users.
- 4) Multi-Language Support:
 - a) Legal documents translated & simplified into regional languages.
- 5) AI-Powered Contract Summarization:
 - a) Generates quick bullet-point summaries of long contracts.

Step-by-Step Implementation

- ◇ Phase 1: Research & Data Collection
 - Gather legal datasets (contracts, policies, laws, etc.).
 - Identify common legal terms and their plain language meanings.
- ◇ Phase 2: AI Model Development
 - Use Natural Language Processing (NLP) with transformer models (BERT, GPT-4) to:
 - Simplify legal language
 - Detect complex clauses
 - Summarize long documents
 - Train model with legal case studies & contracts.
- ◇ Phase 3: Web App Development
 - Frontend: React.js
 - Backend: Node.js + Express
 - Database: MongoDB / Firebase
 - AI Integration: OpenAI API / Custom NLP Model
- ◇ Phase 4: Testing & Optimization
 - Test with real legal documents (Terms & Conditions, Rental Agreements, etc.).
 - Improve accuracy of simplifications & risk analysis.
 - Fine-tune chatbot based on user queries.

Why This Idea Stands Out?

- ☒ Never Done Before in a Hackathon – No AI tool fully simplifies legal language like this.
- ☒ Huge Market Need – People struggle with contracts, policies, legal jargon every day.
- ☒ No Extra Hardware Needed – 100% software-based web app.
- ☒ Multi-Sector Impact – Can be used in business, finance, real estate, and personal legal matters.