

Gen AI Exchange Hackathon

Team Name : A Plus

Team Leader Name : Rachit Patel

Problem Statement : Generative AI for Demystifying Legal Documents

PROBLEM & SOLUTION

Problem : 90% of people sign contracts without understanding them due to complex legal jargon, hidden risks, language barriers, and expensive legal consultations.

Solution : Norm Advisor democratizes legal understanding through AI-powered document analysis, providing instant insights in plain language with bilingual support (English + Hindi).

KEY FEATURES & USP

Instant Analysis : Minutes instead of hours using Google Gemini Flash 1 & 2 AI models

Risk Detection : Automated clause categorization with 1-100 risk scoring

Bilingual Support : First AI legal analyzer with Indian law compliance + Hindi interface

Privacy-First : No-Save Mode for sensitive documents (GDPR compliant)

Interactive Q&A : Ask questions about specific clauses with context-aware responses

Legal Fitness Score : Overall document risk assessment

TECHNOLOGY STACK

Frontend : React 18 + TypeScript + Tailwind CSS + Vite

AI Integration : Google Gemini API (Dual-model processing)

Backend : Firebase Auth + Firestore + Cloud Storage

Document Processing : PDF.js + Mammoth.js for PDF/DOCX support

Authentication : Google OAuth integration

BUSINESS MODEL

Freemium : Free (3 docs/month) → Premium (₹299/month) → Enterprise (₹2,999/month)

Target Market : 63M+ small businesses, 15M+ freelancers, 200M+ internet users in India

Break-even : 250 premium users (Month 8-10)

Development Cost : ₹6.5L initial + ₹70K/month ongoing

IMPACT & METRICS

95%+ accuracy in clause identification

<30 seconds analysis time

90% cost reduction vs traditional legal consultation

Social Impact : Serves 500M+ Hindi speakers, improves legal literacy

COMPETITIVE ADVANTAGE

First AI legal analyzer with Indian Contract Act 1872 compliance

Dual-language support (EN + HI)

Privacy-first approach with no-save option

Real-time interactive analysis vs static reports

Affordable pricing vs expensive legal consultations

FUTURE ROADMAP

6 months : Mobile app, 10+ Indian languages, 50K users

1 year : AI contract generation, corporate dashboard, international expansion

2-3 years : Voice analysis, blockchain verification, 1M+ users

DEMO HIGHLIGHTS

1. Upload rental agreement →
2. Real-time AI processing →
3. Risk assessment →
4. Interactive Q&A →
5. Bilingual explanations

Opportunity should be able to explain the following:

- **Complex Legal Language**
 - Contracts filled with jargon that's hard to understand
- **Hidden Risks**
 - Critical clauses buried in lengthy documents
- **Language Barriers**
 - Limited access for non-English speakers
- **Time – Consuming**
 - Hours spent deciphering legal terms
- **Expensive Legal Consultation**
 - High costs for professional

“90% of people sign contracts without fully understanding them”

List of features offered by the solution

Smart Document Upload

- ✓ PDF & DOCX support
- ✓ Drag-and-drop interface
- ✓ Sample document testing



AI-Powered Analysis

- ✓ Google Gemini Flash 2 Integration
- ✓ Dual-model processing for accuracy
- ✓ Indian Contract Act 1872 compliance



Risk Assessment



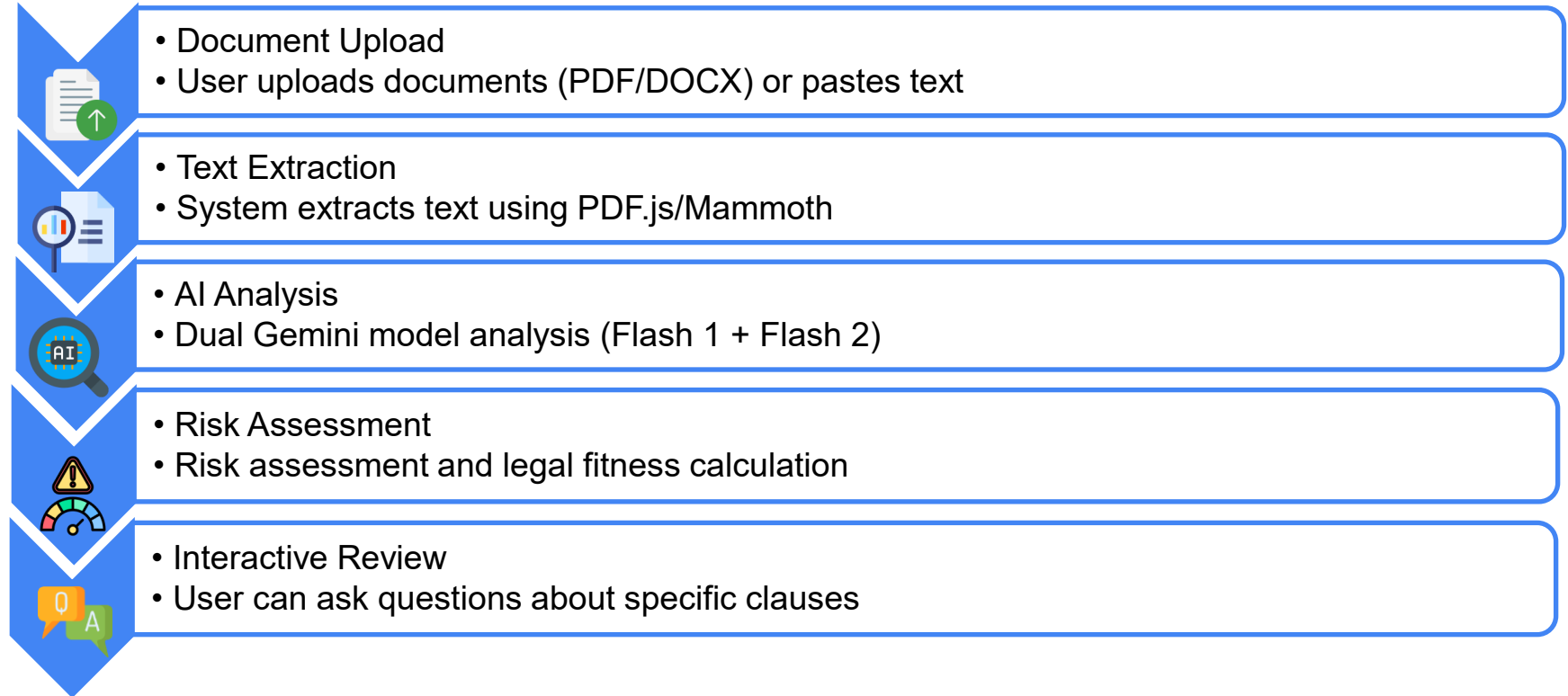
- ✓ Automated clause categorization
- ✓ Risk scoring (1-100 scale)
- ✓ Legal fitness score



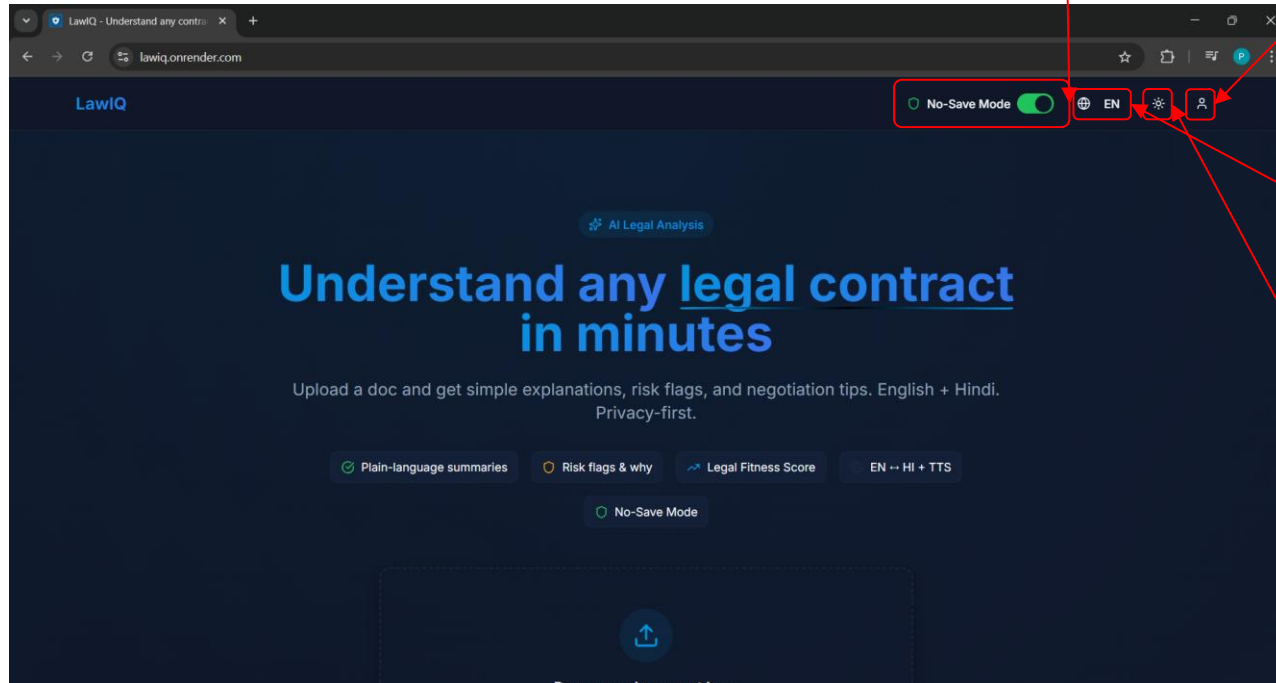
Interactive Q&A

- ✓ Ask question about specific clauses
- ✓ Context-aware responses
- ✓ Suggested question

Process flow diagram or Use-case diagram



Wireframes/Mock diagrams of the proposed solution



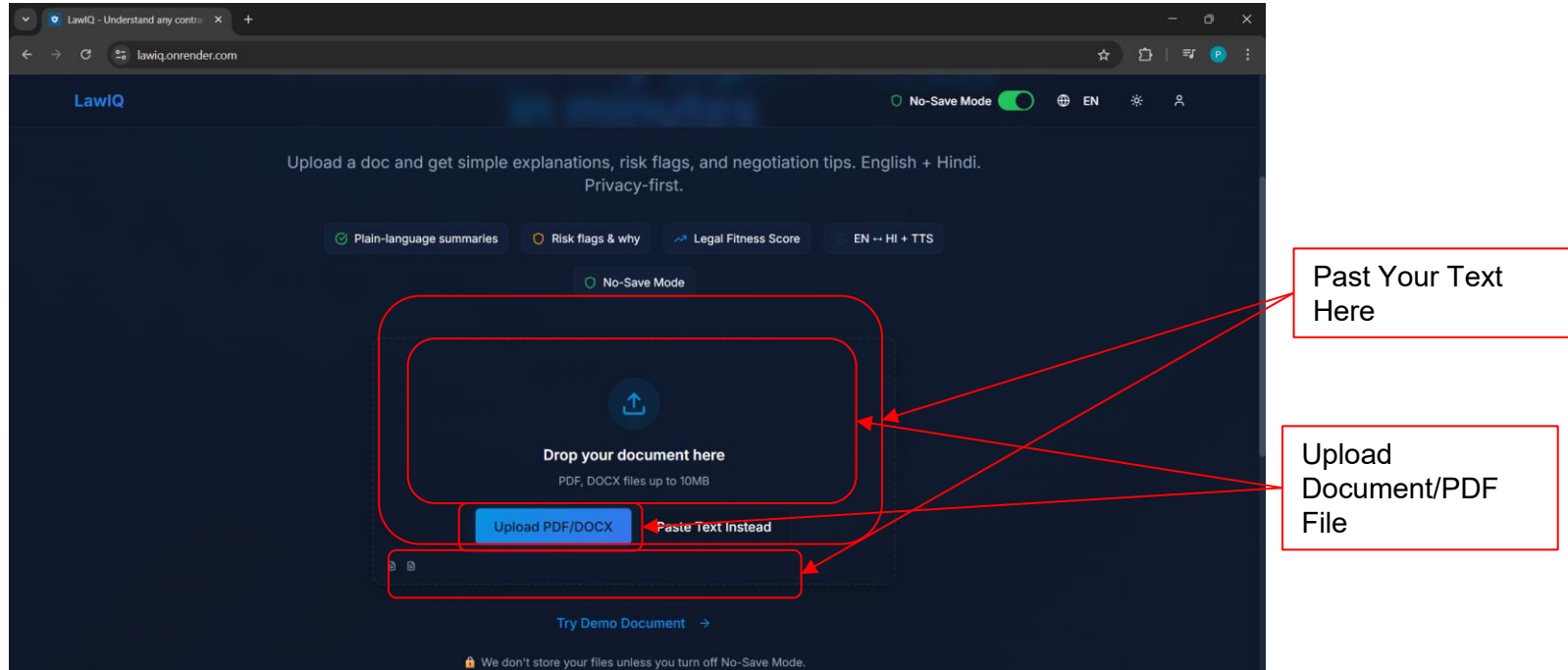
Auto Save Mode
On/Off Toggle

Sign in using
Google

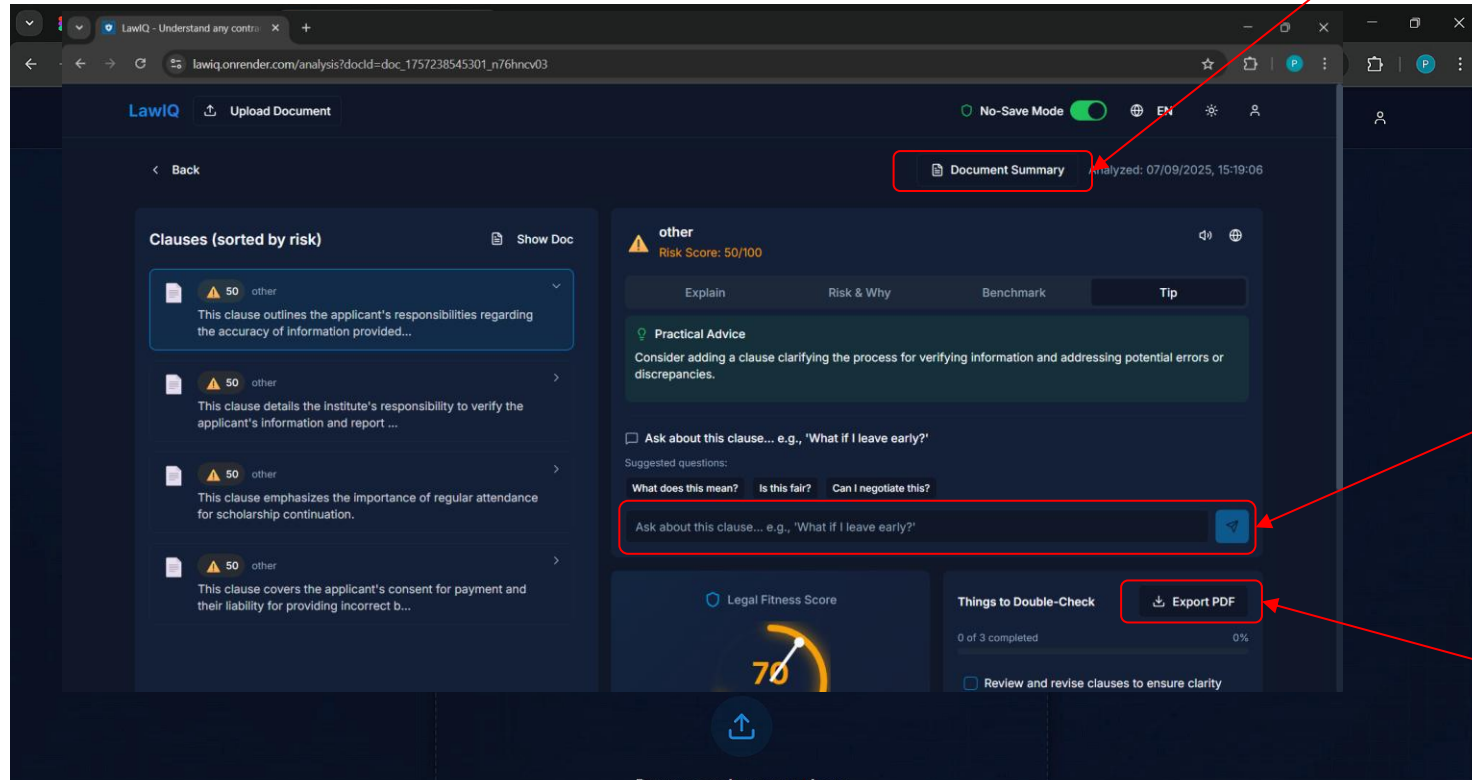
Change Language
Between English
and Hindi

Change Theme
Light/Dark Mode

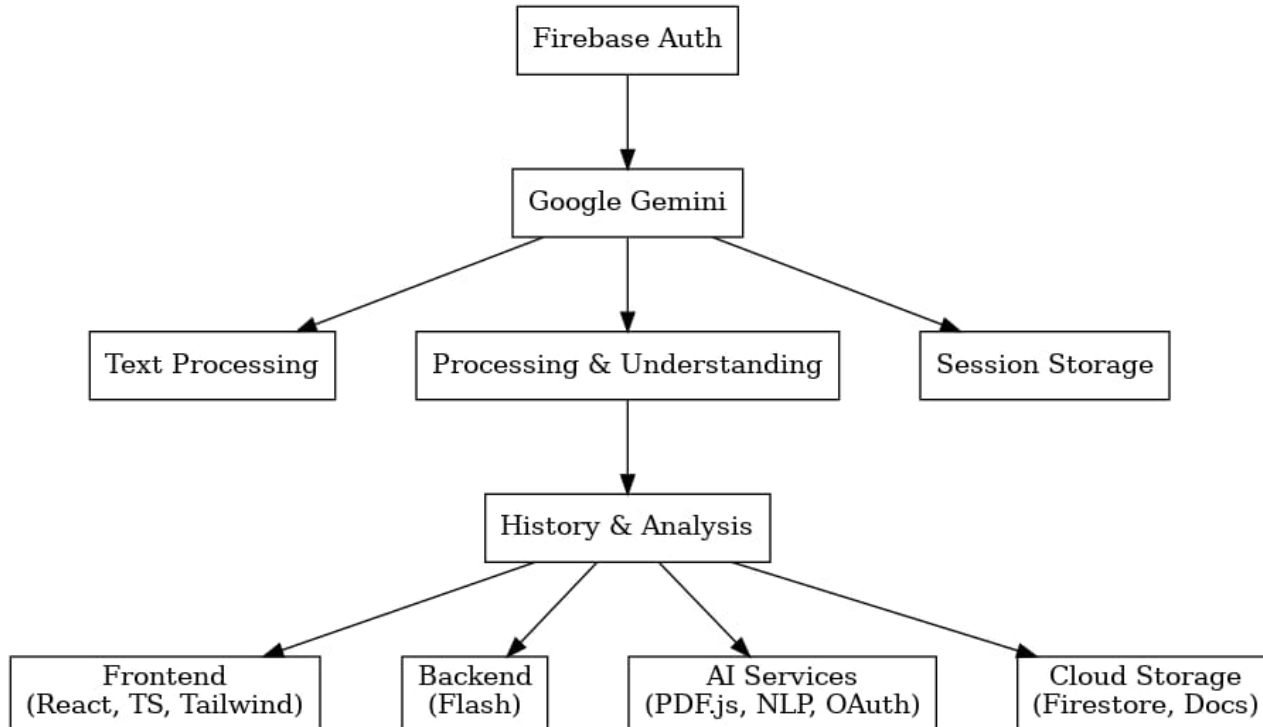
Wireframes/Mock diagrams of the proposed solution



Wireframes/Mock diagrams of the proposed solution



Architecture diagram of the proposed solution



Technologies to be used in the solution:

Frontend Technologies

Framework

React 18 with TypeScript

Build Tool

Vite for fast development

Styling

Tailwind CSS + shadcn/ui components

State Management

React Query for server state

Routing

React Router for navigation

Backend & Services

Authentication

Firebase Auth with Google OAuth

Database

Cloudinary & Firebase for document storage

File Processing

PDF.js for PDFs, Mammoth.js for DOCX

AI Integration


Google Gemini API (Flash 1 & 2 models)

Development & Deployment

Deployed in Render



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Thank you


 AI Legal Analysis

Understand any legal contract in minutes

Upload a doc and get simple explanations, risk flags, and negotiation tips. English + Hindi.
Privacy-first.

 Plain-language summaries Risk flags & why Legal Fitness Score

EN ↔ HI + TTS

 No-Save Mode**Drop your document here**

PDF, DOCX files up to 10MB



Generative AI for Demystifying Legal Documents

Develop an AI solution that simplifies complex legal documents into clear, accessible guidance, empowering users to make informed decisions.

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Contact our sales and support teams for demos, onboarding assistance, or any product inquiries.



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Message us using our online chat system for quick and efficient support.

support@neutra.com



Call us

Let's have a chat - there's nothing quite like talking to another person.

+1(438) 000-0000



Address

We'd be delighted to welcome you to our Head Office.

Montreal, Canada, 110 Notre-Dame St W



Feel free to send our friendly team a message

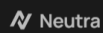
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At Fulcrum we always find a way, also, we are courageously honest and we most certainly give a damn.



Insights from Our Director

Hear directly from our Agency Director about how Neutra is shaping the future of digital design and innovation.

David Johnson
CEO FOUNDER

700+
Clients

40K
Projects

10K+
Units sold

99K+
Designed

Meet the Minds Behind Neutra

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Michael Lee
Analyst



Chris Wilson
Customer Support



Emily Brown
Designer



Olena Kurchenko
Designer



Anastasia Solovyova
Product Manager



Sarah Smith
Project Manager



David Johnson
Founder

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Initial setup is quick and user-friendly, allowing immediate use.

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Various pricing plans are available to suit different budget needs.

User Support?

24/7 customer support is available via email, chat, and phone.

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Fully customizable to match your brand's style and preferences.

Refund Policy?

Full refunds provided within 30 days if not satisfied.

Upgrade Options?

Easy upgrades available for additional features and capabilities.

Neutra

Get in touch to find out more about digital experiences to effectively reach and engage customers and target audiences.

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