

LegalEase Simplifying Legal Linguistics using Al

Group No. 45



THE TEAM BEHIND LegalEase



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PROBLEM

It takes a lot of tine and confused for through the complex legal documents; the process is intimidating. In particular, when it comes to contracts, loans, and real estate transactions, current solutions fall short of providing user-friendly experiences. A significant obstacle to people trying to make confident, well-informed decisions in important transactions is this lack of simplicity and clarity.

- Time-consuming
- Confusing
- Intimidating
- Contracts
- Loans
- Unapproachable

- Real estate
- User-friendly
- Informed decisions
- Lack of simplicity
- Lack of clarity
- Obstacle



HOW DID THE IDEA BEHIND "LegalEase" CAME?

A few years ago, my family bought an apartment. We were told that the terrace would be shared by everyone. This was important to us. Later, the builders decided to add another floor and give the terrace to the top floor.

When we complained, they showed us the agreement. It was a long 50-page document, and we hadn't read it all carefully. It said that the builders could make these changes. We were really disappointed but couldn't do anything.

This experience made us realize how hard it is to understand legal documents. That's why we created LegalEase, to make legal documents easy for everyone to understand.



THE SOLUTION



LegalEase is an innovative AI-powered tool designed to simplify complex legal documents. It transforms contracts, loans, and real estate agreements into concise, easy-to-understand summaries.

By uploading PDFs or scanning images of legal documents, users receive a clear breakdown of the key points and terms.

It also creates an interactive chatbot tailored to each document, allowing users to ask specific questions and receive instant, understandable answers. This approach not only saves time but also provides users with the confidence and clarity needed to make well-informed decisions in crucial legal matters.

"Empowering clarity in every word, LegalEase turns complex legal jargon into simple, understandable language.

Because your peace of mind shouldn't be lost in the fine print."





THE PRODUCT

Legal Ease Prototype











Link

:https://www.figma.com/proto/3qlkY5bd89WkLj1OSIWTDR/Chatbot Al-(Community)?page-id=0%3A18type=design&node-id=102-4008&viewport=-19 9%2C232%2C0.42&t=IKE0uAc1sLAPKTKo-1&scaling=min-zoom&starting-point-node-id=102%3A4008&mode=design

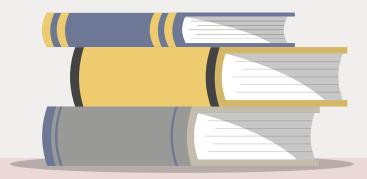
THE PROTOTYPE (TECHNICAL)

- Python
- Figma
- Swift
- Felt (Library for UI/UX design)
- OS (Operating System interactions)
- Torch (PyTorch library)
- Transformers (Hugging Face library for NLP)
- BERT (Bidirectional Encoder Representations from Transformers)





Transforming a complex legal document into a concise summary and an interactive chatbot



Business Model Canvas

Key Partners

Browsers like chrome, safari

Legal Firms, Real Estate Agencies, Financial Institutions, Insurance Companies, Legal Tech Platforms. Educational Institutes

Key Activities

What are the tasks and activities to keep the business running every day

helping people understand basic legal work algorithm development

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Key Resources

What are the tangible and intangible things you will use to make the produc

Legal and technology experts.

OCR reader for document processing.

ChatGPT for chatbot interactions.

UI/UX designers.

Collaboration tools for partners

Value Proposition

For Home Buvers, Loan

What need are you trying to address? What value will your product bring to the target audience?

Applicants, and Contract Signatories Dissatisfied with Convoluted Legal Document Processes Due to Time-Consuming Reviews and Unclear Terminology, LegalEase offers an Intuitive Document Simplification

That Delivers Swift Summaries and Clear Insights, Streamlining Decision-Making for Confident Transactions.

Platform

Customer Relationships

What relationships will you establish with each customer segment?

user-friendly interfaces responsive support improvement based on user feedback

Channels

Where will your product be available? List the ways you plan to reach your target audience.

Direct: Mobile and web applications.

- -app store and playstore -plugins for website
- Indirect: Partnerships, Educational Institutions

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Customer Segments

Who is your target market?

What are the characteristics of your early adopters? List the groups that you expect to use your product.

- 1. Home Buyers:
- 2. Loan Applicants:
- 3. Contract Signatories:
- 4. Small Business Owners:
- 5. Legal Professionals:
- 6. Real Estate Agencies:
- 7. Financial Institutions:
- 8. Insurance Seekers:
- 9. Technology Enthusiasts:
- 10. Educational Institutions: 11. Government Entities:

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Cost Structure

What are the fixed and variable costs of launching your product? Consider the cost at each stage - from setting up and hiring all the way to marketing and distribution

Fixed Cost:

Upload cost on Playstore and Appstore(approximately 10000 on each)

Varibale cost:

Chatgpt API uses -Rs 1 for 20000 characters Marketing costs

Revenue Streams

How will you generate income? Show a pricing model of your product or service and include other revenue sources, such as sales and subscription fees.

Token Pricing:

Rs 9 for 10 tokens.

Rs 29 for 50 tokens.

Rs 49 for 100 tokens.

Rs 39 for unlimited use for 1 hour.

1 token covers either 2 additional pages or 1500 more words. 1 token = 1 chatbot interaction.

-revenue from advertisements too

OUR MOAT



Pricing Strategy Chatbot integration Top-tier Data Security

Advanced AI and NLP Algorithms
Exclusive Legal Database Integration
Tailored Legal UI
Continuous Learning Models

Legal Expert Collaboration Strategic Positioning

Value Proposition

For Individuals Involved in Property Transactions, Loan Applications, and Contract Signings

Dissatisfied with Traditional Legal Document Review Processes

Due to Lengthy, Complex Terms and a Lack of User-Friendly Solutions,

LegalEase offers a Document Simplification and Understanding Platform

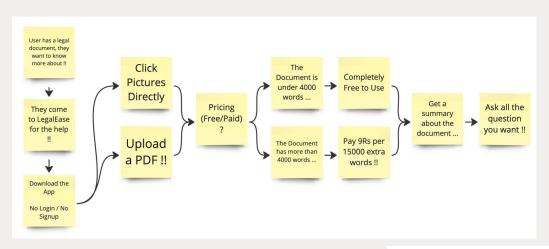
That Provides Quick and Clear Summaries, Ensuring Confidence in Legal Transactions.







Solution Architecture



<- Client-Side

Server-Side ->

