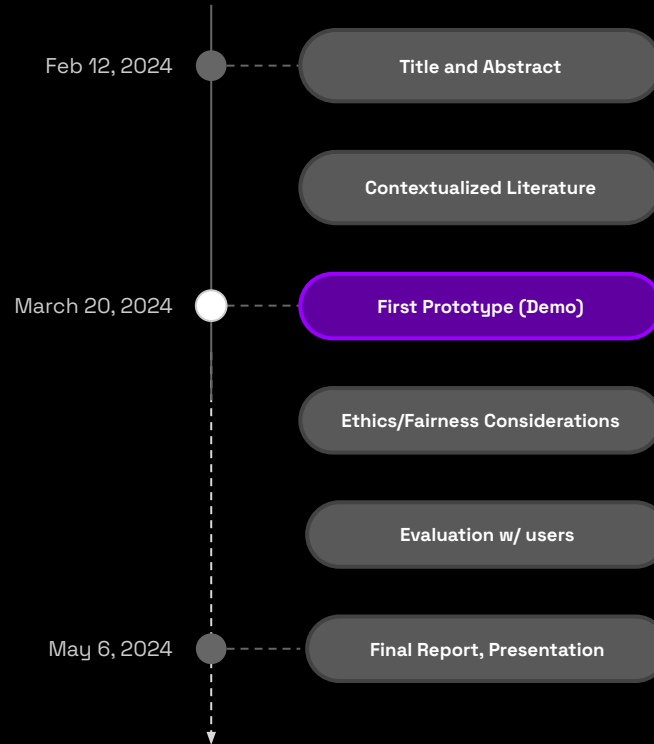


HF70 Policy AI First Prototype

Yael Gampel, Ben Gothman & Emory McDowell

 [Figma](#)

Timeline





Introduction

Information Architecture

User Experience

Prototype Screens

Misunderstanding privacy policies or legal contracts poses significant user problems

It can lead to unwarranted consent to unfavorable or adverse terms, compromising personal data security and legal or privacy rights without clear awareness of the implications. This issue is particularly acute in sectors like technology, healthcare, finance, and e-commerce, where it can significantly impact consumer rights and privacy.

**Insights and diagram from [Termly](#)*

- **39%** of users would likely turn away from a company that required them to provide highly personal information. ([Akamai](#))
- **1 in 5 users** always or often reads a company's privacy policy before agreeing to it. ([Pew Research Center](#))
- **48%** of users have stopped buying from a company over privacy concerns. ([Tableau](#))
- **33%** of users have terminated relationships with companies over data. ([Cisco](#))
- **71%** of the world's countries now have data privacy legislation in place, and another **9%** have drafts moving through their governments. ([UN](#))

Introducing LegalEaseAI

In the era of digital ubiquity, where **reading through verbose legal documents** becomes an **overwhelming challenge**, LegalEaseAI emerges as a **smart Chrome extension solution** tailored to **summarizing privacy policies and lease agreements**.

Our product's summary capabilities offer **transparency and assurance** to people prior to engaging in critical commitments such as entering lease agreements or subscribing to online services. Oftentimes, failure to understand these agreements can negatively affect people's finances or legal standings or risk their privacy and data security.

Powered by **transformer-based models akin to GPT** that are fine-tuned for legal texts, LegalEaseAI distills these documents into **succinct summaries** with clear, categorized explanations of essential terms and provisions. Users are also able to ask **follow-up questions or highlight parts** of legal agreements that may be confusing to them, enabling the extension to expand for further clarification.

Whether you are looking to rent your first apartment or finally set up an account with TikTok, **LegalEaseAI can equip people with the knowledge to make well-informed decisions with ease, saving valuable time and providing some peace of mind.**

LegalEaseAI

Privacy policy Summarizer A+ A- ↓

What information does REVOLVE collect about customers? 🔊

✦ Here are the summarized points about the information they collect:

Registration and Profile Information

When creating an account, placing an order, or requesting stylist appointments, you provide your name, email, phone number, payment info, billing/shipping

Payment Information

Payment details are collected during purchases. A third-party service might handle the transactions and receive your payment information.

Communications

Information from direct interactions with us, like contacting customer service, including your name, email, phone number, message contents, and any attachments. Calls may be recorded for various purposes.

Other Provided Information

Data from using features like virtual try-ons, including potentially sensitive data like hand or face

→ Registration → Location Information

Ask a follow up... 🎤 ↑



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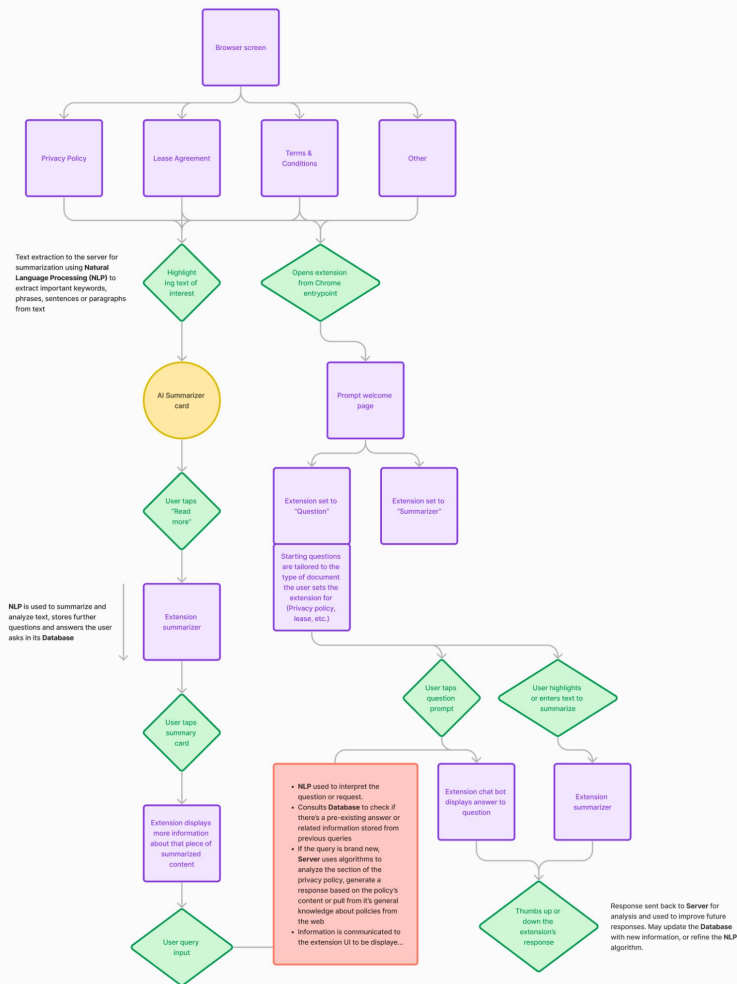
Prototype Screens

Technology Architecture Diagram

Users will have the opportunity to get summarizations about sections of privacy policies or legal agreements for further clarification before choosing to accept them.

Users may ask follow up or new questions about areas of the policy for further understanding.

[Full diagram link](#)





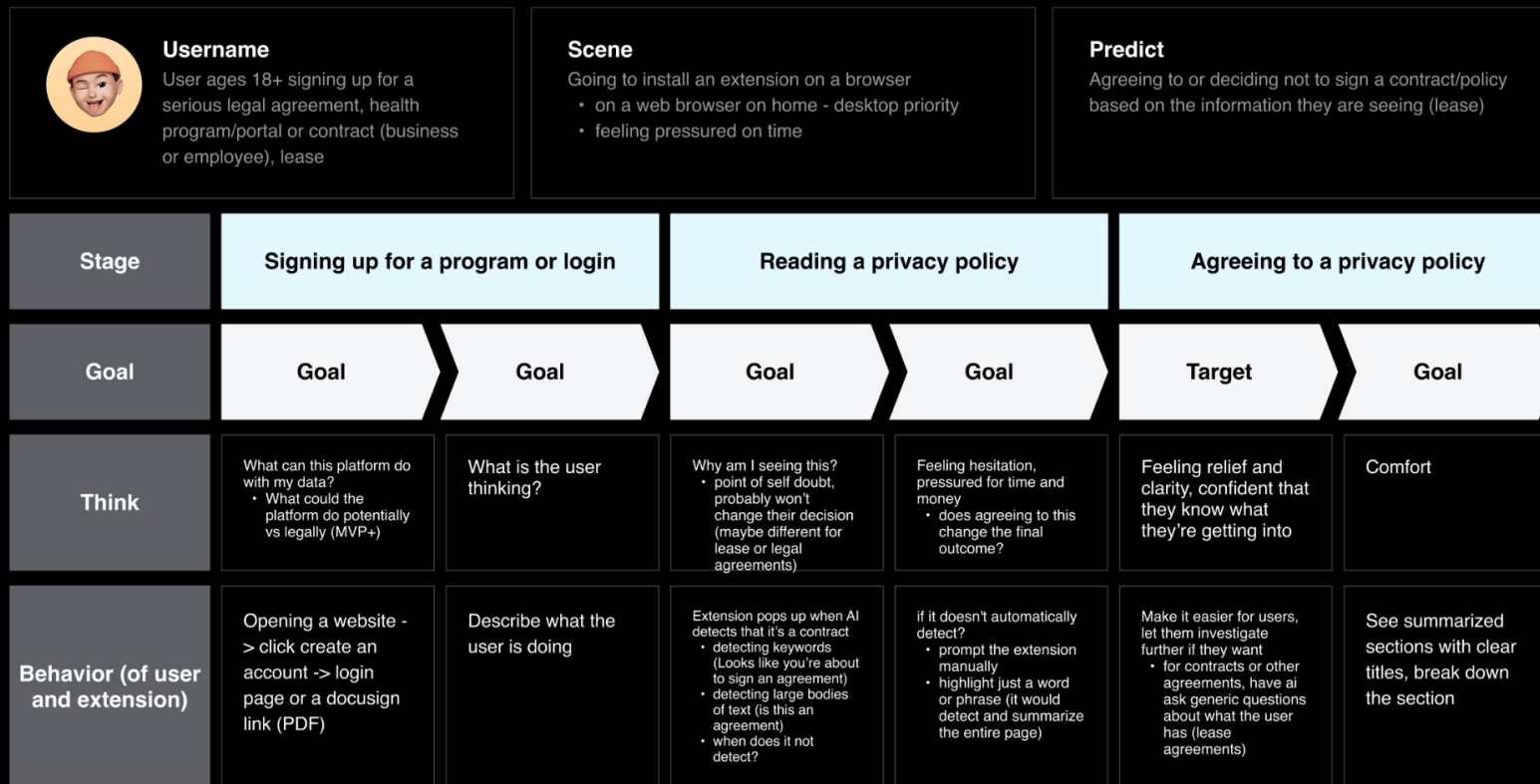
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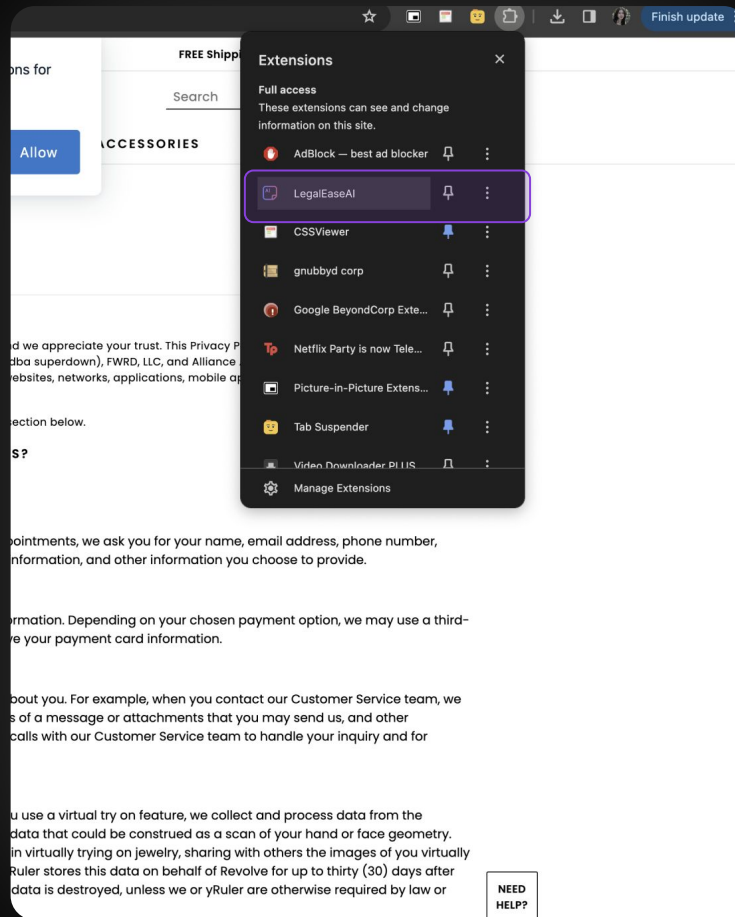
User Journey Map



Entrypoint 1

A Google Chrome extension accessed by Chrome's extension entrypoint

Users can access the side extension by selecting it from their list of Chrome extensions in the Browser entrypoint



Entrypoint 2

A Google Chrome extension accessed by highlighting certain areas of text

Users can highlight key words or areas of text in a privacy policy that they may be confused about. Our extension will recognize that it is a common phrase or term used in a legal agreement, and surface a tooltip that explains what is being highlighted.

Users can “Read more” to open the side extension for further descriptions, or to ask follow up questions.

The image shows a screenshot of the REVOLVE website's Terms of Service page. A tooltip is displayed over the text "BINDING, INDIVIDUAL ARBITRATION", explaining that this phrase refers to a method of dispute resolution. A "Read more" button is visible in the tooltip. A side extension window titled "LegalEaseAI" is open, showing a detailed breakdown of the highlighted text. The extension window includes a "Privacy policy" dropdown, a "Summarizer" dropdown, and navigation controls (A+, A-, and a download icon). The main content of the extension window is titled "BINDING, INDIVIDUAL ARBITRATION" and explains that this phrase means in REVOLVE's contract. It provides a detailed definition: "The phrase 'binding, individual arbitration' in the context of the REVOLVE contract paragraph refers to a method of dispute resolution that the parties involved (you and the company) agree to use instead of going through the traditional court system. Here's a breakdown of what it means:"

- Binding**: The arbitration process and its outcome are final and enforceable by law. Once the arbitrator makes a decision, both parties must adhere to it, and it's generally not subject to appeal in court, except under...
- Individual Arbitration**: This means that disputes will be resolved on a one-on-one basis between you and the company. It contrasts with class action lawsuits or collective proceedings,...

At the bottom of the extension window, there is a text input field "Ask a follow up..." with a microphone icon and an upward arrow icon.

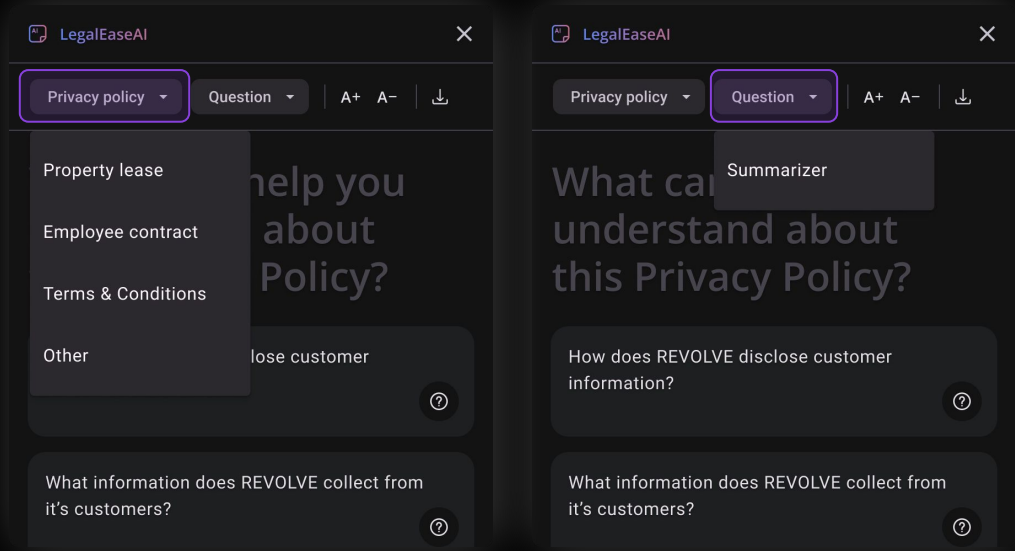
Extension menu options

Users will be able to manually select which type of document they are viewing, in order to tailor the GPT's responses more precisely.

Options include:

- Property lease
- Employee contract
- Terms & Conditions
- Other (will output more general responses)

Users will also be able to choose which kind of extension view they are looking at, tailored to summarizing parts of legal text, or asking questions about the entire document type





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Extension document options

Example prompt questions change based on the document type the user chooses. This setting may also help refine the Database the GPT pulls information from, tailored to specific document types.

LegalEaseAI

Privacy policy Question A+ A-

How can I help you understand this Privacy Policy?

- How does this policy disclose customer information?
- What information does this policy collect from it's customers?
- How does this company use the information they collect?
- Explain to me my privacy rights and choices

Policy ReaderAI simplifies privacy policies and legal agreements for easier understanding, not offering legal advice. Always consult the original documents or a legal professional for critical matters.

Enter a question here

LegalEaseAI

Lease Question A+ A-

How can I help you understand this lease?

- How long is the lease term, and is there an option to renew?
- How much is the rent, and when is it due?
- What's included in the rent?
- What are the terms for renewing or terminating the lease early?

Policy ReaderAI simplifies privacy policies and legal agreements for easier understanding, not offering legal advice. Always consult the original documents or a legal professional for critical matters.

Enter a question here

Extension tool options

Question

User may ask questions about the document itself. The homepage of the extension provides example prompt questions that the user may ask themselves before agreeing to a policy or lease. The questions will change based on the document type the user selects. This setting mode utilizes the AI's Database and Server to check if there are pre-existing answers stored from previous queries.

Summarizer

The user can prompt the summarizer by highlighting chunks of document text, or copy and pasting it below. This utilizes Natural Language Processing (NLP) capabilities to summarize and analyze the text

Disclaimer message to let users know that this is not official legal advice, but more a tool for further understanding

LegalEaseAI

Privacy policy Question A+ A- ↓

How can I help you understand this Privacy Policy?

How does this policy disclose customer information?

What information does this policy collect from it's customers?

How does this company use the information they collect?

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Enter a question here

LegalEaseAI

Privacy policy Summarizer A+ A- ↓

How can I help you understand this Privacy Policy?

Highlight the text that you would like ReaderAI to summarize, or enter below

Policy ReaderAI simplifies privacy policies and legal agreements for easier understanding, not offering legal advice. Always consult the original documents or a legal professional for critical matters.

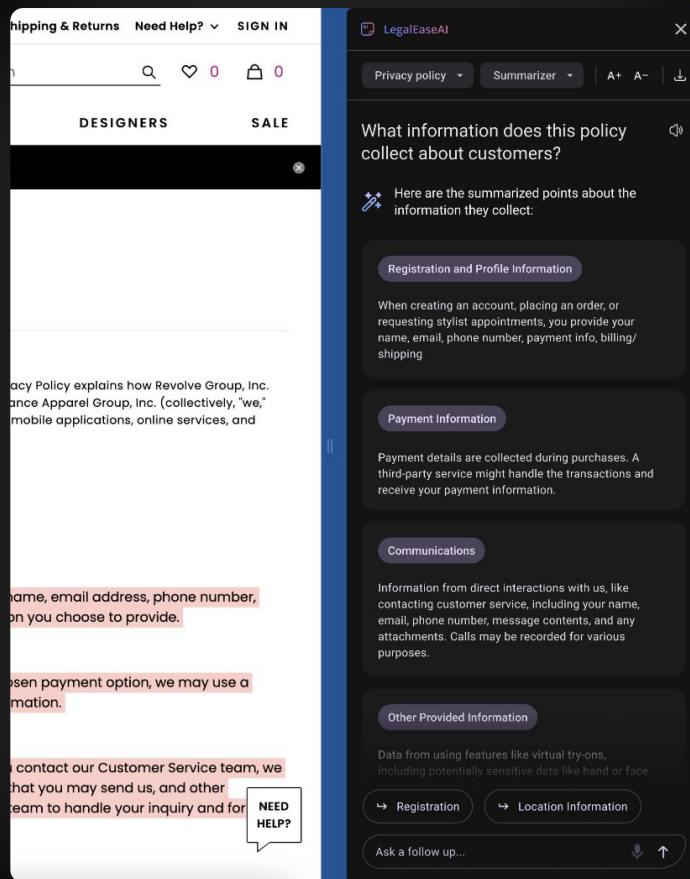
Enter text to summarize here

Summarizer

Breaking down long areas of text into digestible parts

Summarizer breaks down text into summary cards with the title of each section highlighted as a badge on each card.

Users may select a pre-populated follow up from the options displayed, or type their own.



The extension pops in as a side window to the browser, the user may use the side handle to increase or decrease this window's size

Question

Asking the AI general or specific questions about a document

This example is showing a user wondering if they are allowed to have a pet for the Lease they are viewing. The model scans the entire document and then outputs the information, along with image examples for ease of understanding.

The screenshot shows a legal document viewer interface. On the left, a document is displayed with a highlighted section: "In addition to the holding over period, the Owner shall not be responsible for paying rent until he...". A question is asked: "Am I allowed to have a pet?". The AI response is: "Yes, you can have a dog or cat in this apartment, but there are some exceptions. The pets that are not allowed include: Exotic pets: This includes animals like snakes, lizards, rodents, amphibians, and birds. These pets can pose a variety of risks, such as escaping from their enclosures, biting or scratching guests, or carrying diseases. Large animals: Restrictions on size of pets are allowed. This is typically due to concerns about damage to the room or injuries to other guests. Aggressive animals: The apartment doesn't want any pets that might pose a threat to staff or other guests. This includes animals with a history of biting or aggression." The response is accompanied by three image examples: a hedgehog, a green frog, and a large dog.

The extension pops in as a side window to the browser, the user may use the side handle to increase or decrease this window's size

Expanding more

If the answer to a user question is very long, users are given the option to expand upon certain areas of the model's response for further clarification

LegalEaseAI

Privacy policy Summarizer A+ A- ↓

What does Failure to give possession mean?

Here is what "FAILURE TO GIVE POSSESSION" means in a New York Residential Lease Agreement:

In the context of a New York residential lease agreement, "failure to give possession" refers to situations where the landlord is unable to transfer possession of the rental property to the tenant at the start of the lease term. According to information found on LegalMatch, this could mean that the tenant is not obligated to pay rent until they can actually move in and take possession of the premises. [Expand more](#)

New York lease agreements are governed by state and local landlord-tenant laws, ensuring both parties' rights and obligations are clearly defined. For example, New York law requires various disclosures in residential leases, such as the presence or absence of a functioning fire sprinkler system, how security deposits are handled, the status of certificates of occupancy for certain properties, and risks associated with lead-based paint for older units. Failing to include mandatory disclosures can lead to legal penalties for the landlord, including fines, particularly for not disclosing potential lead hazards. [Expand more](#)

For more detailed information on New York's residential lease agreements and tenant laws, you can refer to resources like OpenDocs and iPropertyManagement. These sources provide comprehensive insights into the specifics of leasing in New York, including mandatory disclosures and what constitutes a "failure to give possession." [Expand more](#)

Ask a follow up... ↓ ↑

LegalEaseAI

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Ask a follow up... ↓ ↑

Can you tell me more about what this means? ↑

LegalEaseAI

Privacy policy Summarizer A+ A- ↓

Replying to:

In the context of a New York residential lease agreement, "failure to give possession" refers to situations where the landlord is unable to transfer possession of the rental property to the tenant at the start of the lease term. According to information found on LegalMatch, this could mean that the tenant is not obligated to pay rent until they can actually move in and take possession of the premises.

Can you tell me more about what this means?

This statement highlights the importance of understanding that the rules and procedures for ending a lease, known as "termination of tenancy," can differ widely based on the specific language used in the lease agreement and the legal requirements of the jurisdiction where the property is located. Here's a breakdown:

Variability in Conditions and Procedures

The lease agreement, which is a contract between the landlord and tenant, can have unique terms that define how and under what circumstances the lease can be terminated. This means that what applies ...

Influence of Local Laws

Beyond the lease itself, local statutes and regulations also play a critical role. These laws can override or supplement the lease terms, especially...

Ask a follow up... ↓ ↑

Feedback loop

Update the Database with new information or refine NLP algorithms

Allow users to give feedback about responses from the AI in order to improve the model for future use and build upon its learnings from the user

BINDING, INDIVIDUAL ARBITRATION

The phrase "binding, individual arbitration" in the context of the REVOLVE contract paragraph refers to a method of dispute resolution that the parties involved (you and the company) agree to use instead of going through the traditional court system.

[Read more](#) [Dismiss](#)

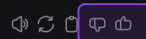
THE FOLLOWING TERMS CAREFULLY.

Except for certain kinds of disputes described in Section 18, you agree that disputes arising from your use of the Service, will be resolved BY BINDING, INDIVIDUAL ARBITRATION, AND BY ACCEPTING TO A TRIAL BY JURY OR TO PARTICIPATE IN ANY CLASS ACTION OR REPRESENTATIVE PROCEEDING to defend your rights under this contract (except for matters that may be taken to small claim

The arbitration process and its outcome are final and enforceable by law. Once the arbitrator makes a decision, both parties must adhere to it, and it's generally not subject to appeal in court, except und...

Individual Arbitration

This means that disputes will be resolved on a one-on-one basis between you and the company. It contrasts with class action lawsuits or collective proceedings...



Ask a follow up...

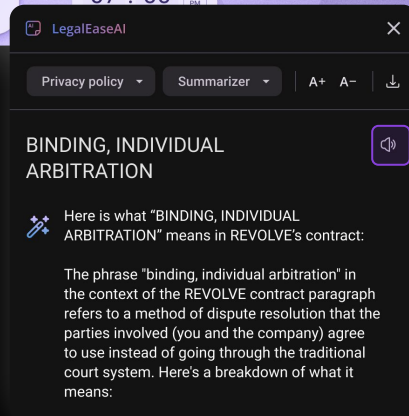
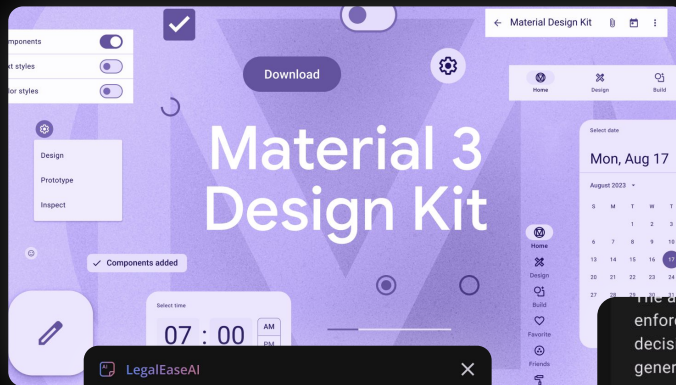


Accessibility

Cater to a wide variety of users

Give text-to-speech options for each string of text and ensure the contrast ratio of icons and components to their retrospective backgrounds are 3:1 for readability (especially in dark mode).

The team utilized Google's Material 3 design system to ensure it remained visually harmonious with Chrome's interface and adhered to their [accessibility guidelines](#)



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Ask a follow up...

