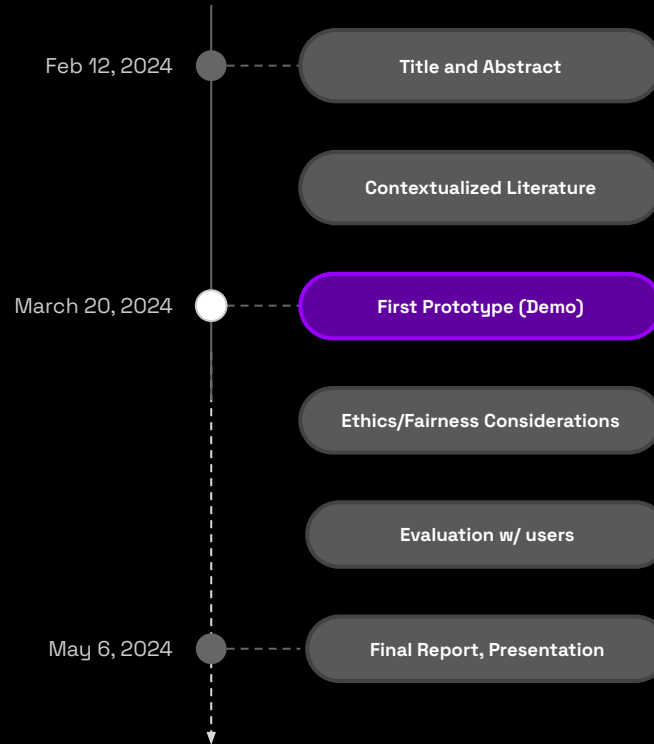


HF70 Policy AI First Prototype

Yael Gampel, Ben Gothman & Emory McDowell

 [Figma](#)

Timeline





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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](#))

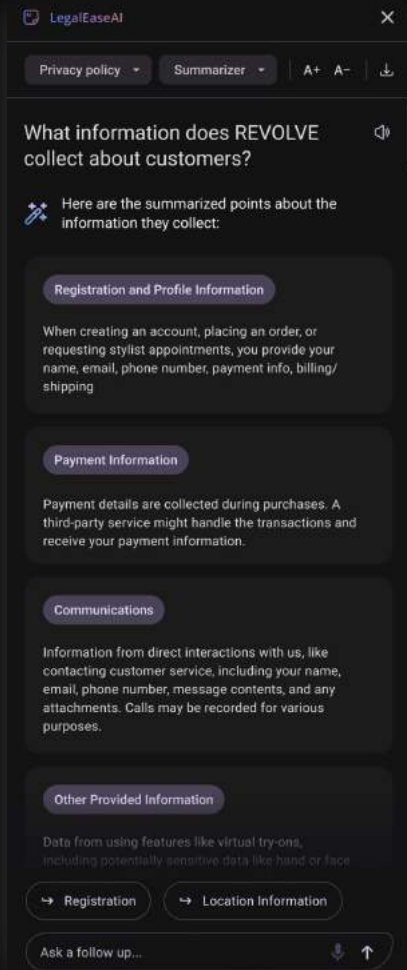
Introducing LegalEaseAI

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.**





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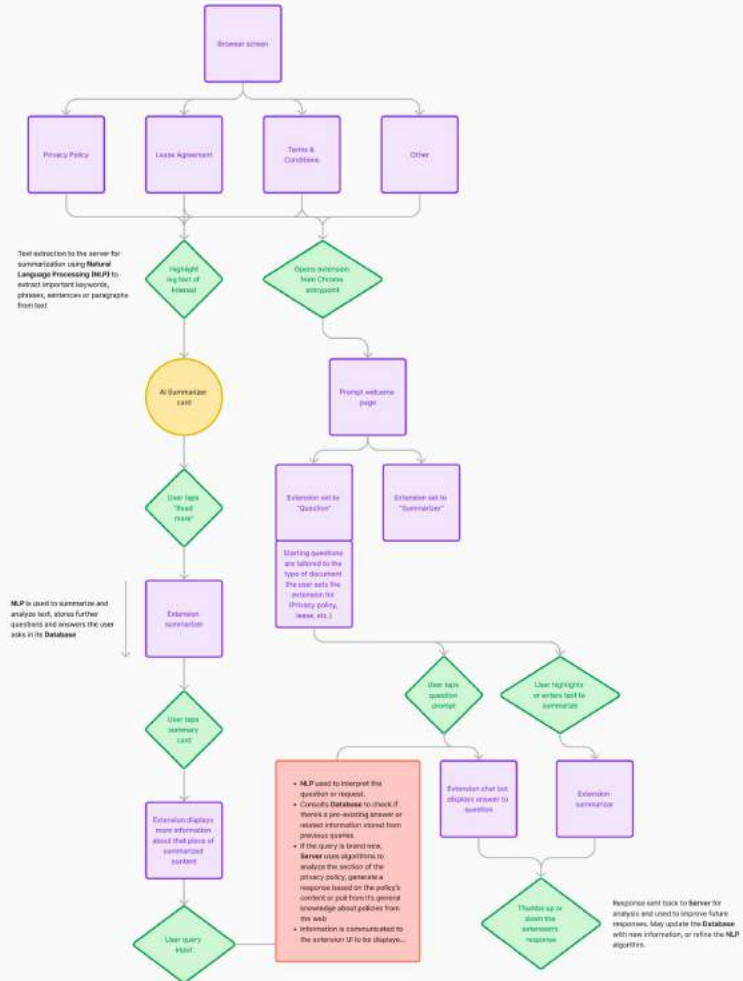
Prototype Screens

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

Stage	Signing up for a program or login		Reading a privacy policy		Agreeing to a privacy policy	
Goal	Goal	Goal	Goal	Goal	Target	Goal
Think	What can this platform do with my data? <ul style="list-style-type: none"> What could the platform do potentially vs legally (MVP+) 	What is the user thinking?	Why am I seeing this? <ul style="list-style-type: none"> point of self doubt, probably won't change their decision (maybe different for lease or legal agreements) 	Feeling hesitation, pressured for time and money <ul style="list-style-type: none"> does agreeing to this change the final outcome? 	Feeling relief and clarity, confident that they know what they're getting into	Comfort
Behavior (of user and extension)	Opening a website -> click create an account -> login page or a docuSign link (PDF)	Describe what the user is doing	Extension pops up when AI detects that it's a contract <ul style="list-style-type: none"> detecting keywords (Looks like you're about to sign an agreement) detecting large bodies of text (is this an agreement) when does it not detect? 	if it doesn't automatically detect? <ul style="list-style-type: none"> prompt the extension manually highlight just a word or phrase (it would detect and summarize the entire page) 	Make it easier for users, let them investigate further if they want <ul style="list-style-type: none"> for contracts or other agreements, have ai ask generic questions about what the user has (lease agreements) 	See summarized sections with clear titles, break down the section



Username

User ages 18+ signing up for a serious legal agreement, health program/portal or contract (business or employee), lease

Scene

Going to install an extension on a browser

- on a web browser on home - desktop priority
- feeling pressured on time

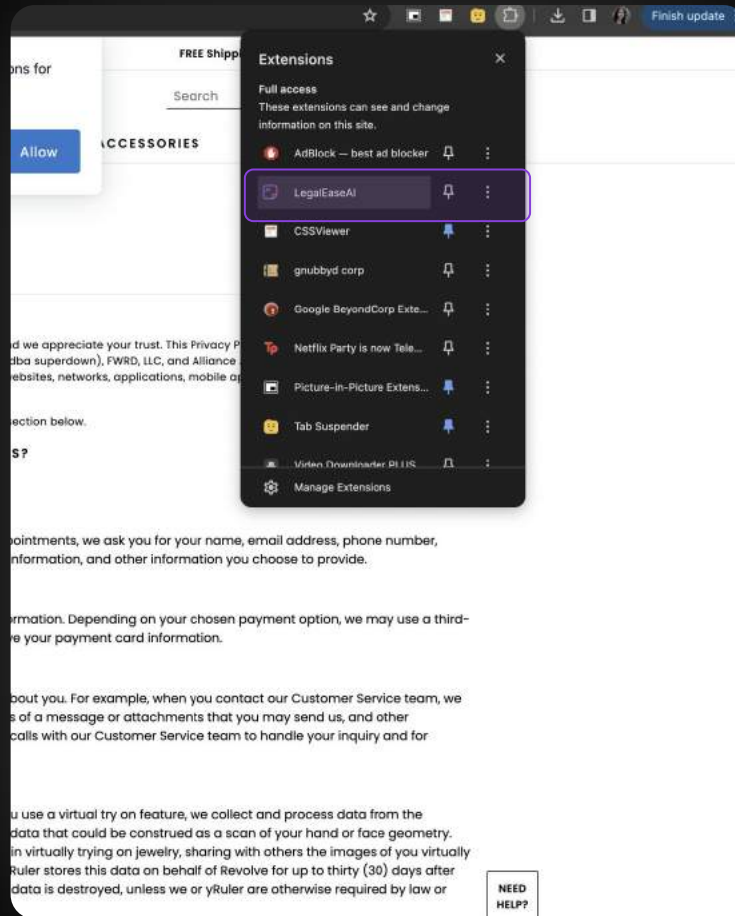
Predict

Agreeing to or deciding not to sign a contract/policy based on the information they are seeing (lease)

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 with a tooltip and a side extension window. The website header includes "REVOLVE FWRD" and navigation links for "Womens", "Mens", and "Beauty". The main navigation bar lists categories: "HOT LIST", "NEW", "CLOTHING", "DRESSES", "SHOES", "BEAUTY", "ACCESSORIES", "DESIGNERS", and "SALE".

The main content area displays "REVOLVE GROUP, INC. TERMS OF SERVICE" with a "CUSTOMER CARE" sidebar. A tooltip is visible over the text "BINDING, INDIVIDUAL ARBITRATION", explaining that it refers to a method of dispute resolution. A "Read more" button is also present.

The side extension window, titled "LegalEaseAI", provides a detailed breakdown of "BINDING, INDIVIDUAL ARBITRATION" in REVOLVE's contract. It includes sections for "Binding" and "Individual Arbitration", explaining that the arbitration process is final and enforceable by law, and that disputes will be resolved on a one-on-one basis between the user and the company.

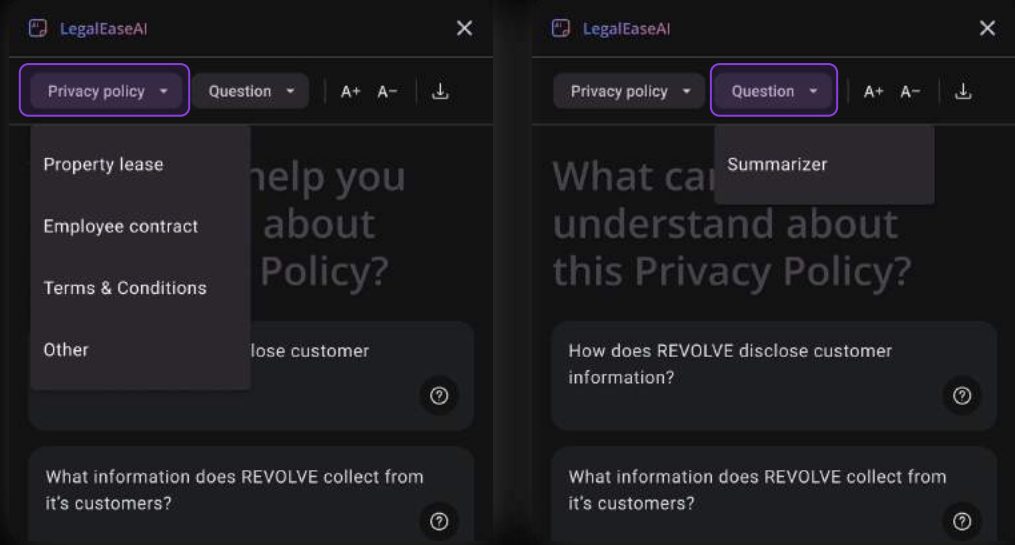
Extension menu options

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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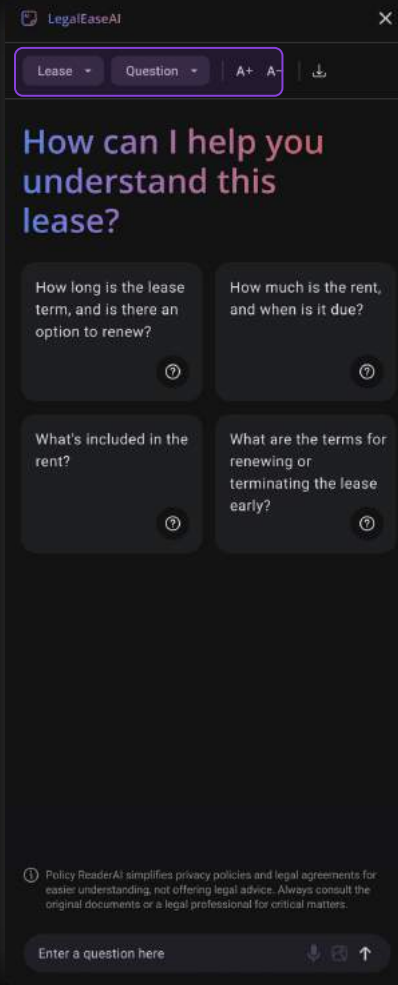
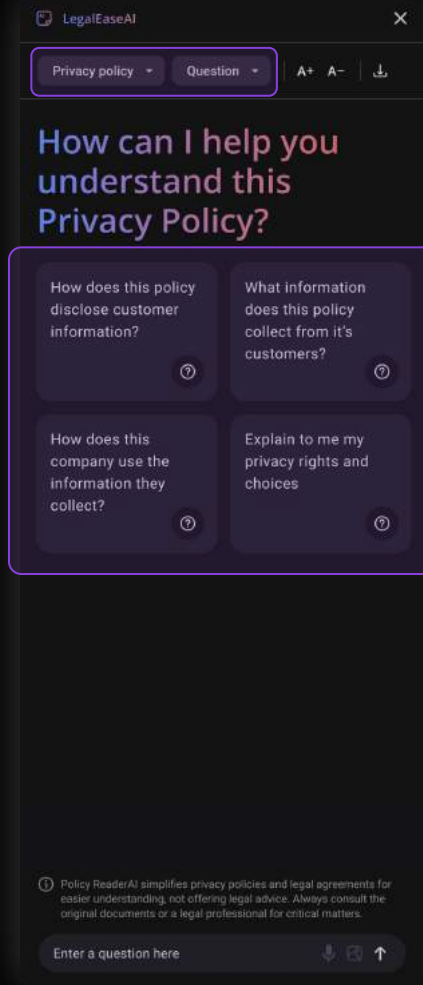
User Experience

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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.



Extension tool options

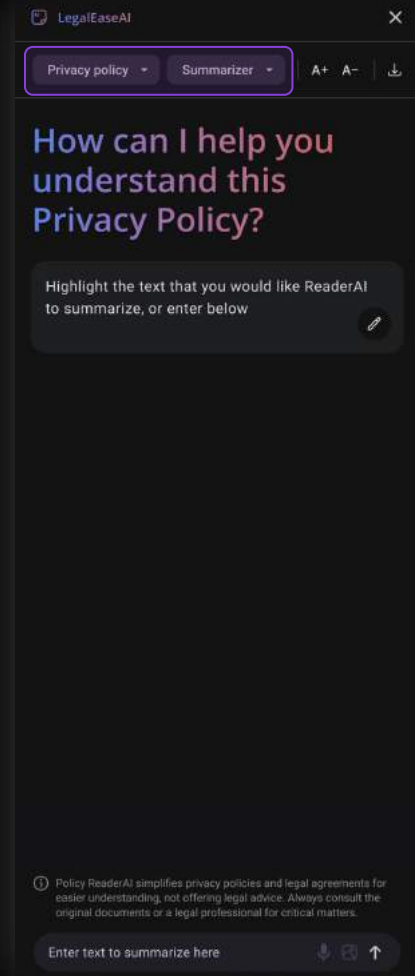
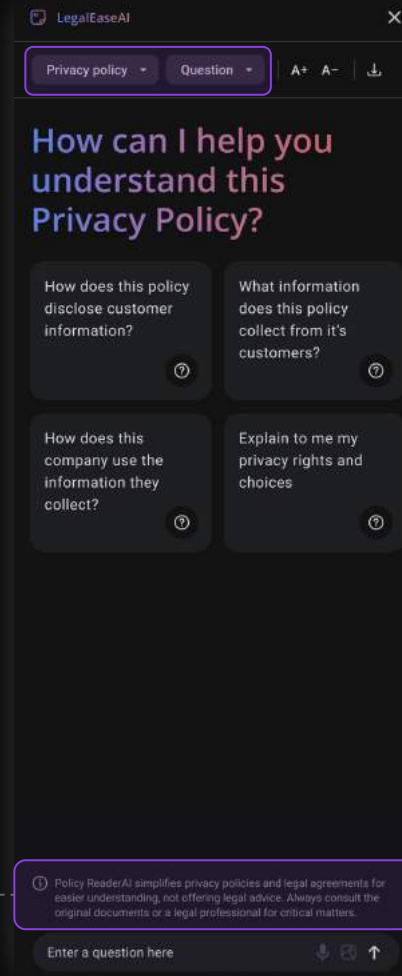
Question

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

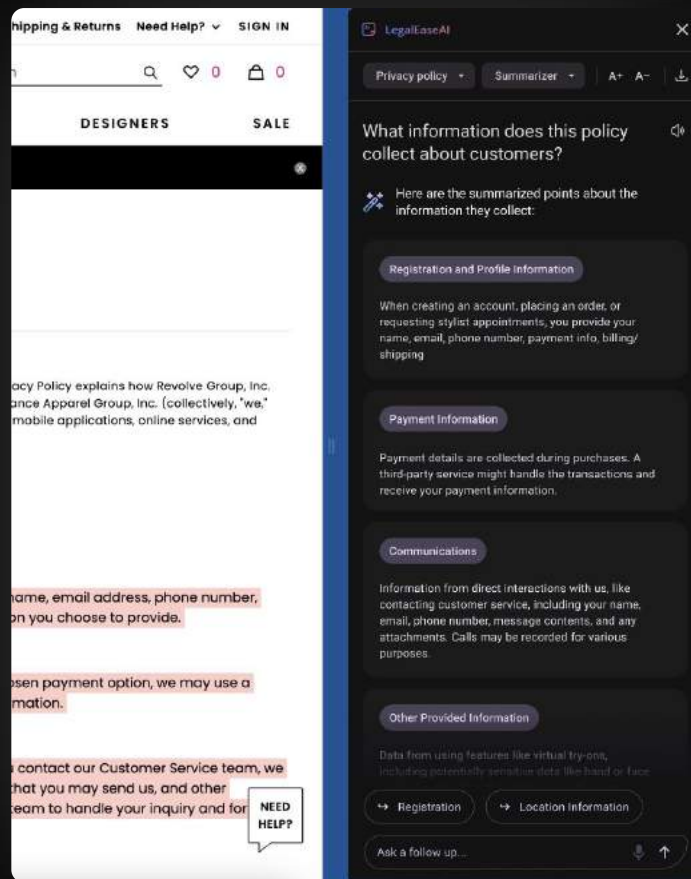


Summarizer

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 browser window with a document on the left and a side window on the right. The side window is titled "LegalEaseAI" and contains the following content:

Property Lease - Question - A+ A- ⌵

Am I allowed to have a pet?

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.
 

Am I allowed to have a pet? ⌵ ⌵ ⬆

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

Privacy policy Summarizer A+ A-

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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

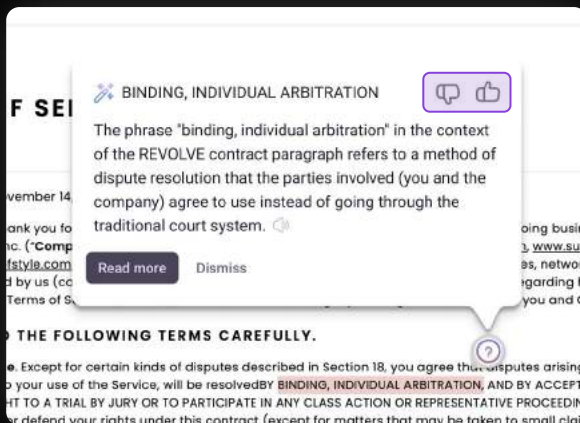
Beyond the lease itself, local statutes and regulations also play a critical role. These laws can override or supplement the lease terms, especially...

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



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...

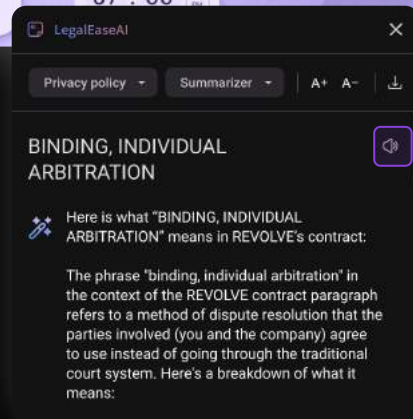
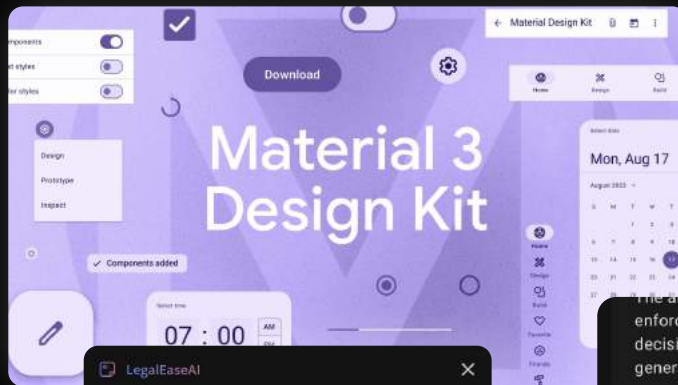


Accessibility

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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