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**A Legal Document
Knowledge Base**

Introduction

Searching Legal Documents with the help of LLMs

Our application presents a comprehensive solution for a legal document search application utilizing a large language model, Mistral 7B, locally hosted to provide powerful answers in English. The application also leverages Langchain and Chroma, a vector database service, to deliver short-term and long-term knowledge of used documents. This innovative combination will enable users to quickly and efficiently find relevant legal documents.



Problem Statement

Quickly find help with your legal documents

The process of finding legal documents can be time-consuming and inefficient, often requiring multiple searches through various sources and databases. Legal professionals may struggle to locate the most relevant documents due to the vast amount of available information and the difficulty in understanding complex language. This issue results in wasted time and resources for law firms, corporations, and individuals seeking legal assistance.



Imagine...

- Legal professionals can quickly review and analyse large volumes of legal documents, saving them valuable time and increasing their productivity.
- Students and researchers can access a wealth of legal information to inform their studies and research, without having to sift through irrelevant data.
- Lawyers can easily find the information they need to build strong cases and defend their clients.
- Non-profits and advocacy groups can quickly analyse legal documents to better understand the impact of laws on their communities.
- Businesses can understand their rights and responsibilities under the law, helping them navigate complex legal issues and avoid costly mistakes.

And the possibilities don't stop there - with the ability to retrieve and augment knowledge from a wide range of legal documents, our AI application could be adapted to suit virtually any industry or need. So whether you're a small business owner or a government agency, this powerful tool has got you covered.

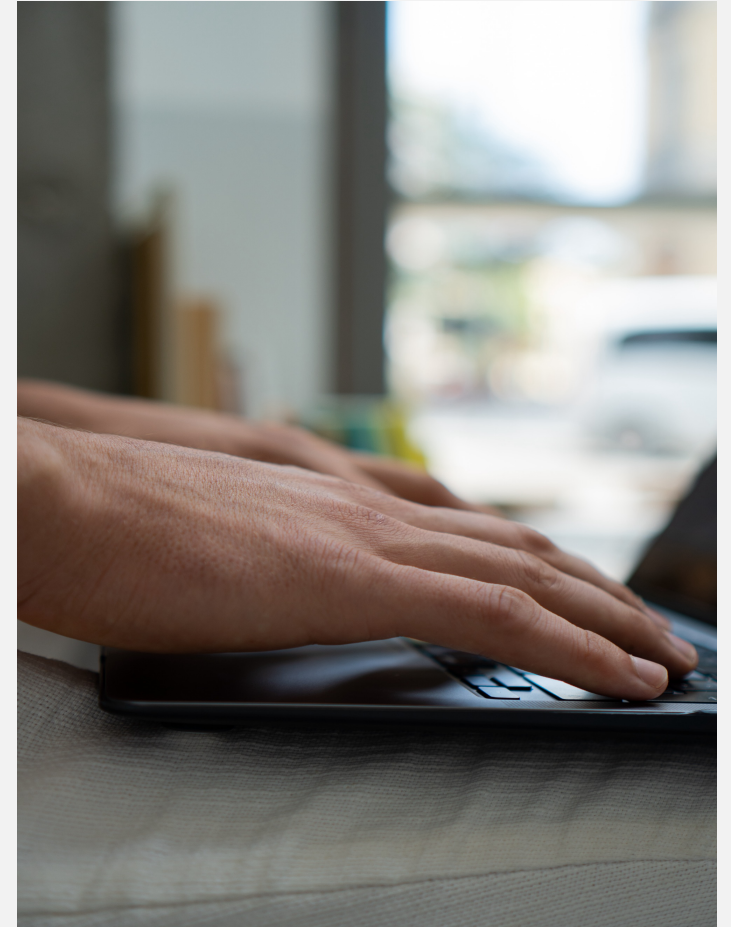
Solution Overview

Our proposed solution will utilize a large language model, Mistral 7B, locally hosted to provide powerful answers in English. The application will also incorporate Langchain and Chroma, a vector database service, to deliver short-term and long-term knowledge of used documents. This combination will enable users to quickly and efficiently find relevant legal documents by providing accurate search results and understanding complex language. Think of all the ways that this AI application could benefit your work or personal life:



Benefits of the Solution

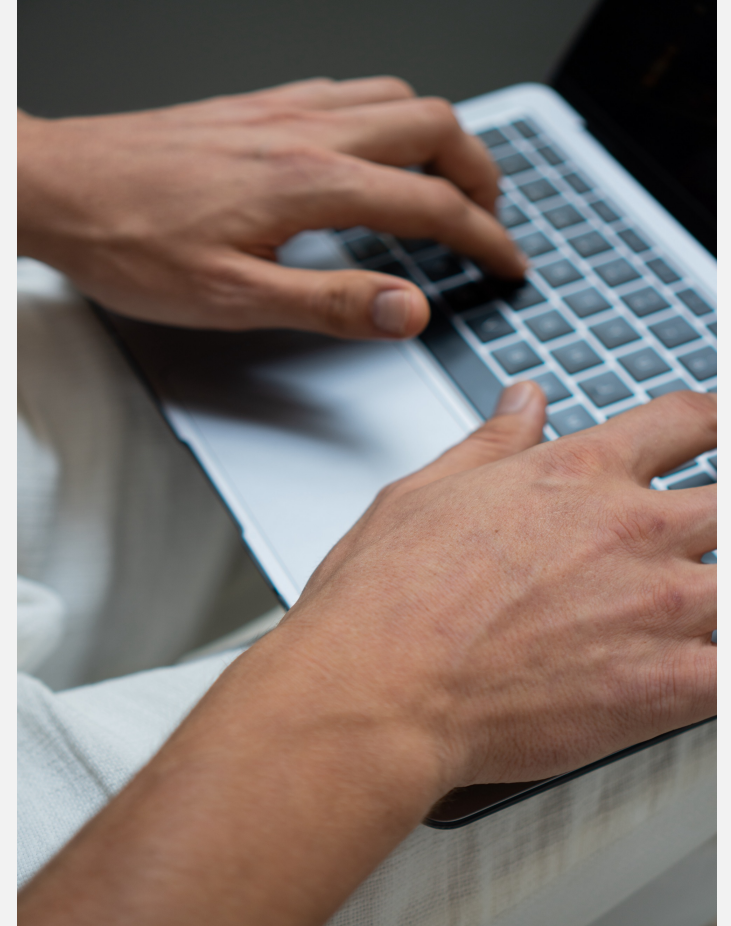
1. **Efficient Document Search:** The proposed solution will significantly reduce the time required for legal professionals to find relevant documents, saving time and resources.
2. **Accurate Results:** The large language model and vector database service will provide accurate search results by understanding complex language and providing short-term and long-term knowledge of used documents.
3. **Language Understanding:** The use of a large language model will enable the application to understand complex legal language, making it easier for users to navigate legal documents.
4. **Scalability:** The local hosting of Mistral 7B and incorporation of Langchain and Chroma will allow the application to scale as needed, accommodating an increasing number of users and documents.



The Features

Our proposed solution includes the following key elements:

1. Local hosting of Mistral 7B for powerful language modeling capabilities
2. Integration of LangChain and Chroma for vector database services and knowledge management
3. User-friendly interface for document search and navigation
4. Customizable language models and vector databases to accommodate individual requirements
5. Pricing packages based on the number of users, documents, and advanced features



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Thank you!