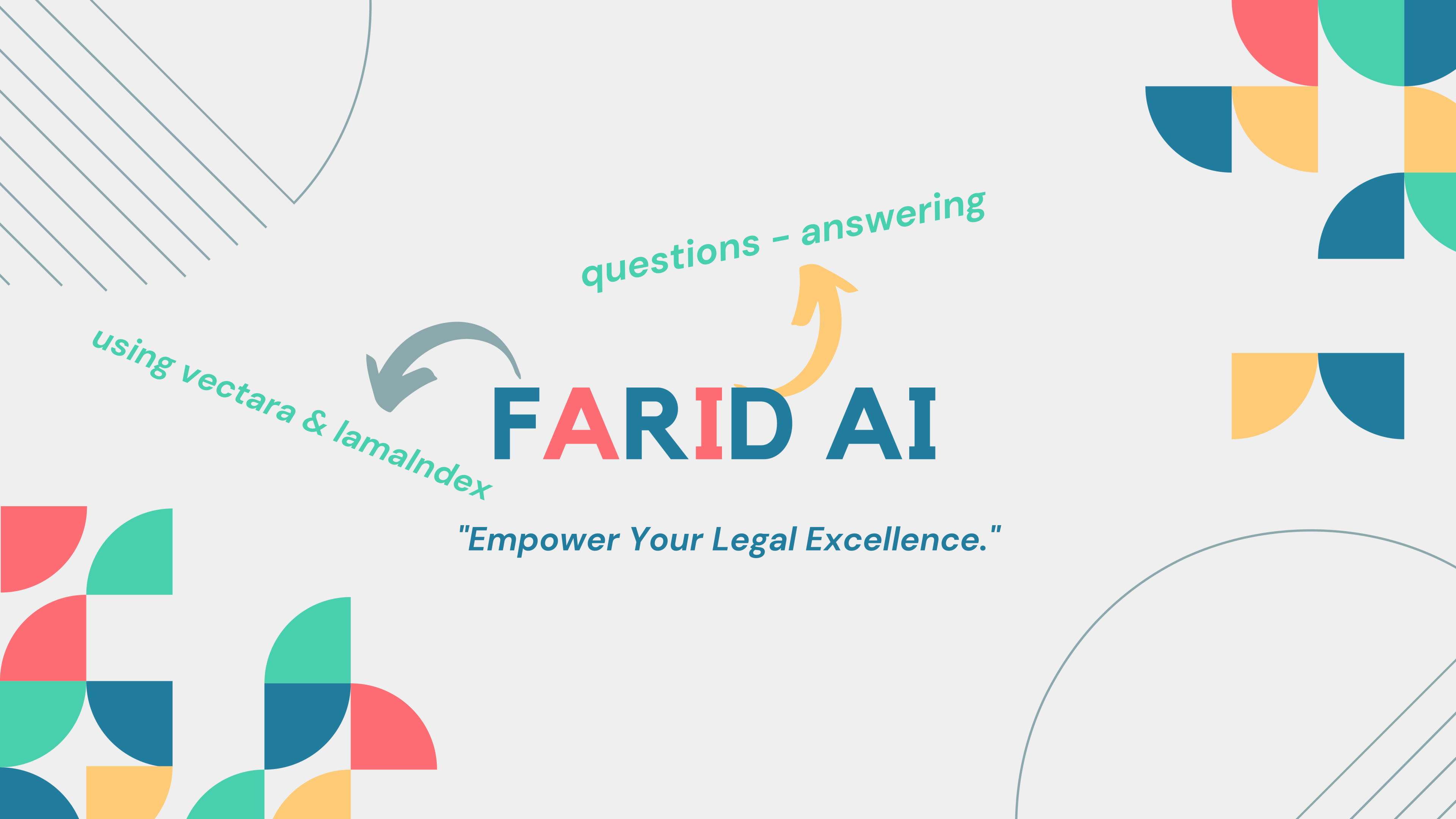


questions - answering

using vectara & llamaIndex

FARID AI

"Empower Your Legal Excellence."





BUSINESS

*this part will illustrate the business aspects like
the problem, market audience, product search and benefits.*

THE PROBLEM

Legal professionals, including lawyers and legal assistants, often face significant challenges and inefficiencies in their daily tasks, primarily in the areas of legal research and document analysis.

These challenges include:

01 - TIME-CONSUMING RESEARCH

02 - DOCUMENT ANALYSIS

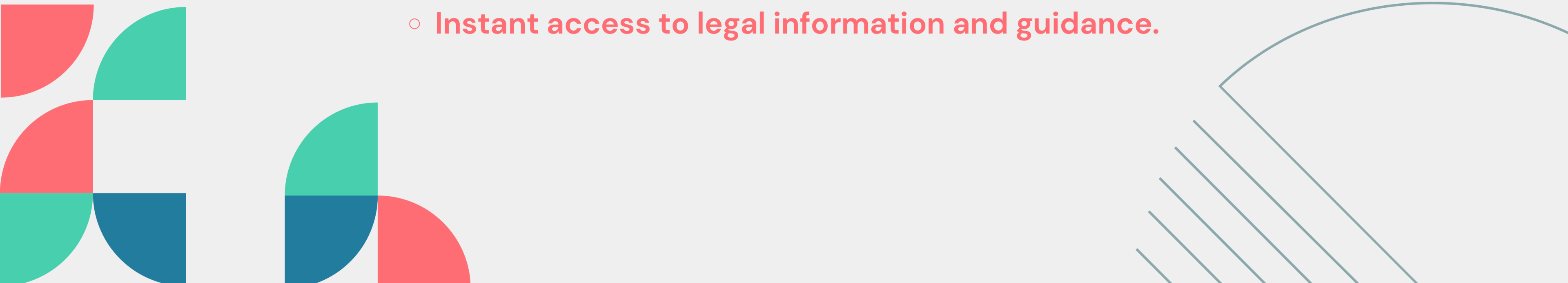
03 - RESOURCE LIMITATIONS

04 - RISK OF ERROR



PROJECT OVERVIEW

Description of the lawyer assistant AI: chat

- **Access to UK law database for quick reference.**
 -
 - **Ability to upload case files for discussion and analysis.**
 -
 - **Instant access to legal information and guidance.**
- 



WHY FARID

"Farid is the name of a renowned Egyptian lawyer who gained prominence in the past decade.

In Arabic, it is written as 'فريد'."



01 - AUDIENCE

Lawyer organizations in the UK, such as professional associations and legal firms.

02 - REVENUE

Monthly and yearly subscriptions.
First setup .

03 - MARKETING

Leverage LinkedIn for targeted outreach to UK legal organizations, showcasing solution benefits to drive adoption and lead generation.

THE PRODUCT

Chatbot

Under the Freedom of Information Act 2000 (FOIA), what are the general exemptions that a public authority in the UK can use to withhold information from a request?

Informative.

Publications.

Title: Basic Laws and Intelligence.

To the best of our knowledge, the general exemptions that a public authority in the UK can use to withhold information from a request are as follows:

1.

Informative: This exemption allows a public authority to withhold information that is not confidential or secret, but is not necessary for the exercise or protection of a public function.

2.

Publication: This exemption allows a public authority to withhold information that is not confidential or secret, but is not necessary for the exercise or protection of a public function, if the information is already publicly available.

3.

Title: This exemption allows a public authority to withhold information that is not confidential or secret, but is not necessary for the exercise or protection of a

Retry

Undo

Clear

Type a message...

Submit





TECHNICAL

*this part will illustrate the business aspects like
the problem, market audience, product search and benefits.*

USED TECHNOLOGY

Utilized Vectara for embedding and indexing, integrated Hugging Face and Gradio for advanced AI functionality, ensuring intuitive user interaction.

01 - VECTARA

02 - LAMAINDEX

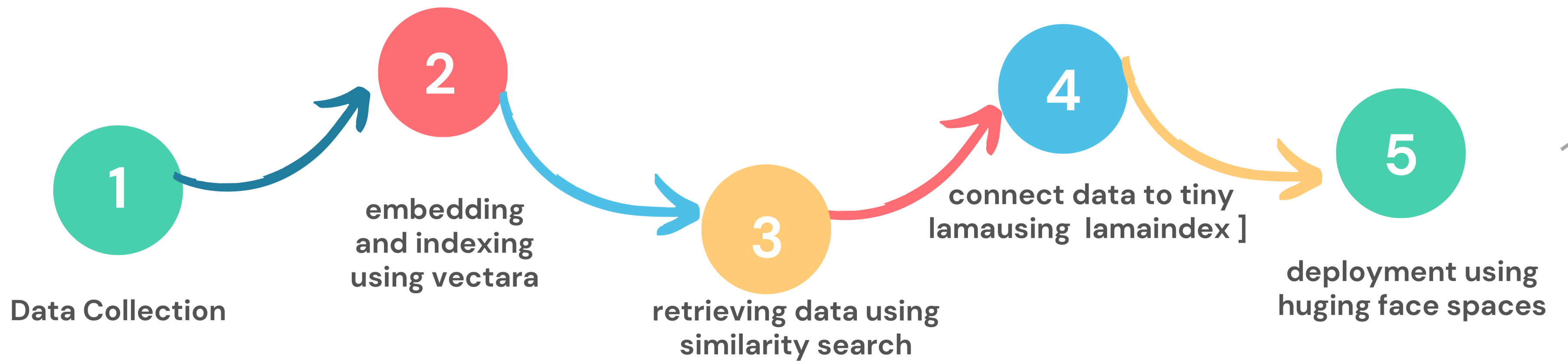
03 - HUGGING FACE

04 - TINY LLAMA

05 - GRADIO

PLAN

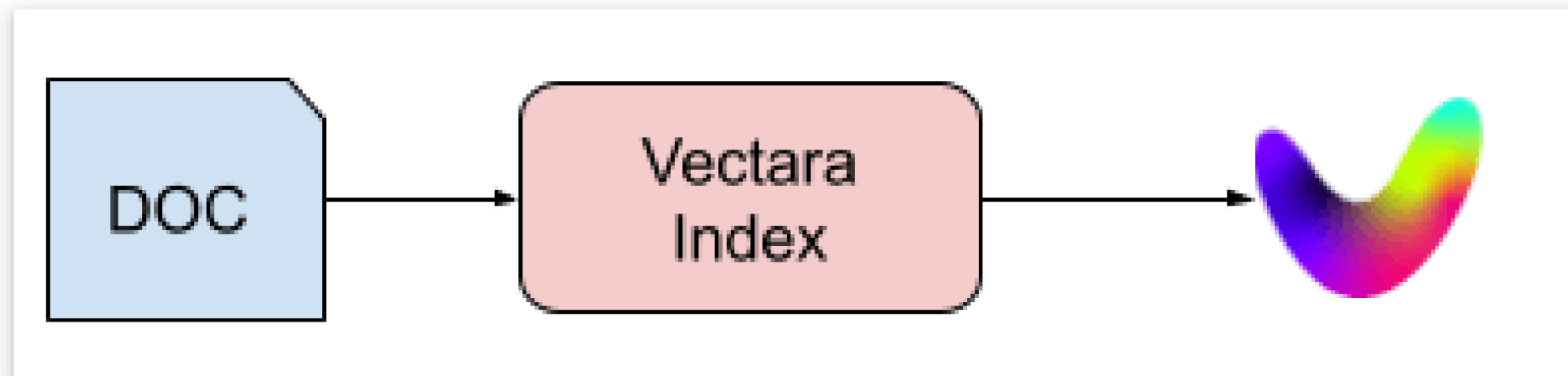
reached our goal through these processes



VECTARA

In our project, we utilized Vectara's capabilities for document processing and embedding, enabling efficient data retrieval and query processing within our AI law assistance platform.

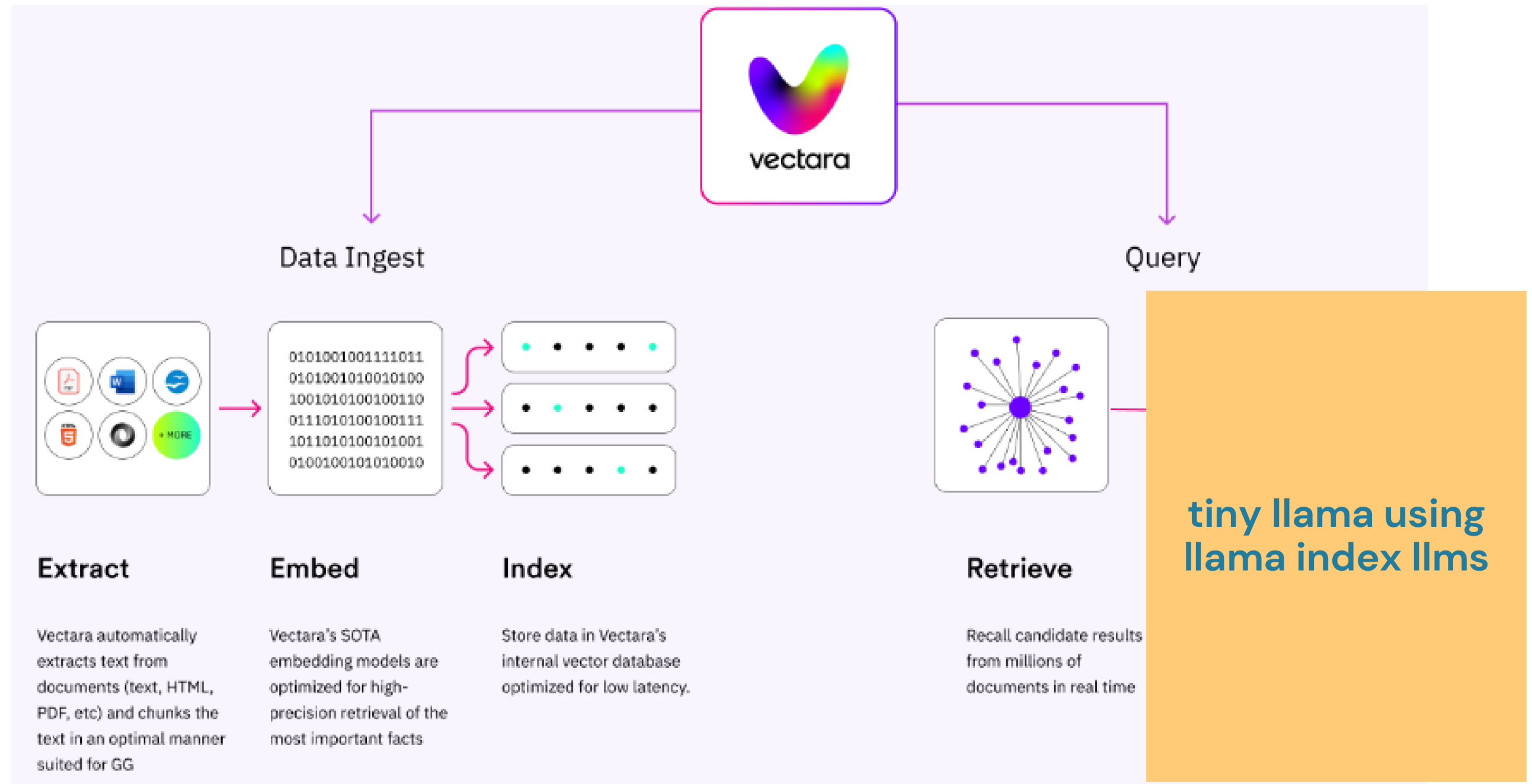
docs used:
basic laws book
UK constitution



This integration enhances the functionality and performance of our solution while ensuring data security and privacy for our users.

VECTARA

In our project, we utilized Vectara's capabilities for document processing and embedding, enabling efficient data retrieval and query processing within our AI law assistance platform.





LAMAINDEX



LlamaIndex: Empowering Large Language Models with Focused Data

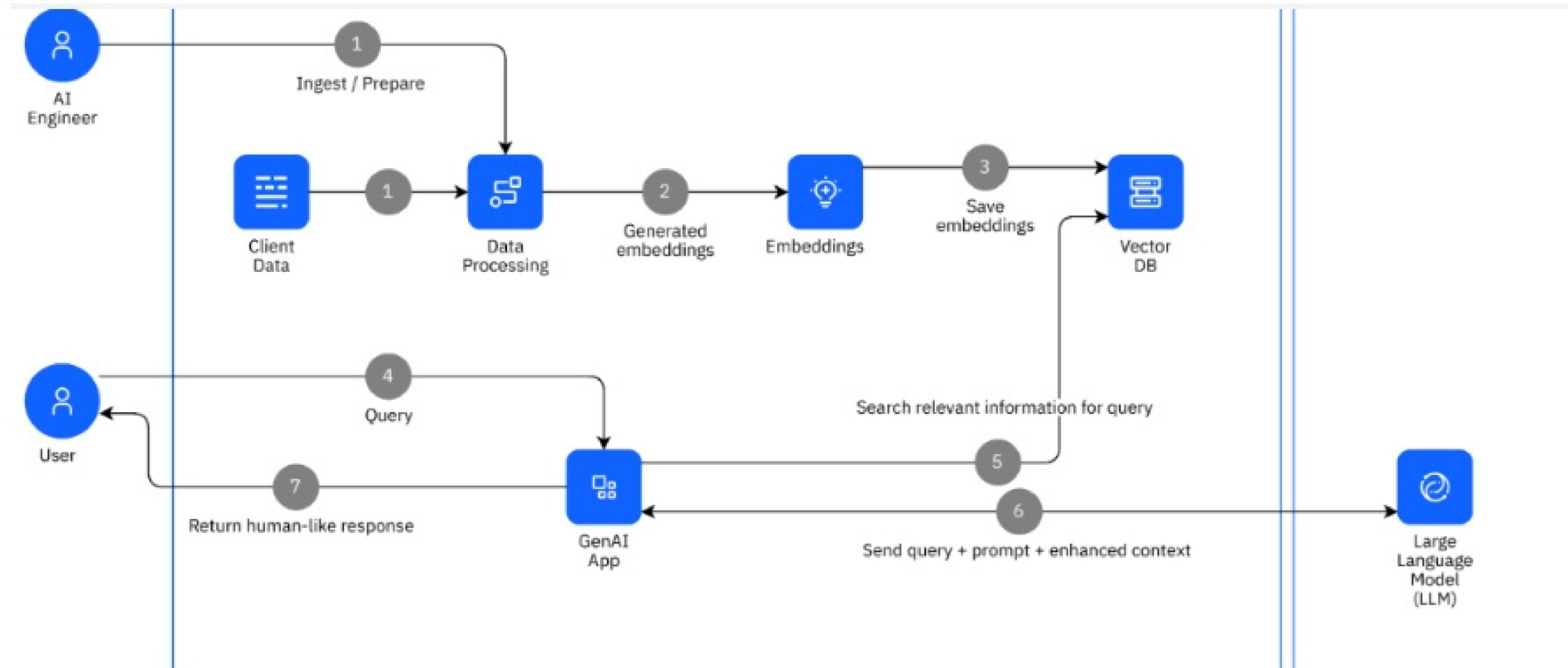
LlamaIndex is a powerful tool that bridges the gap between Large Language Models (LLMs) and domain-specific data. It allows you to efficiently organize and index your data, making it readily accessible and usable by LLMs. This can significantly enhance the performance and accuracy of LLMs when applied to tasks like information retrieval, question answering, and text summarization.



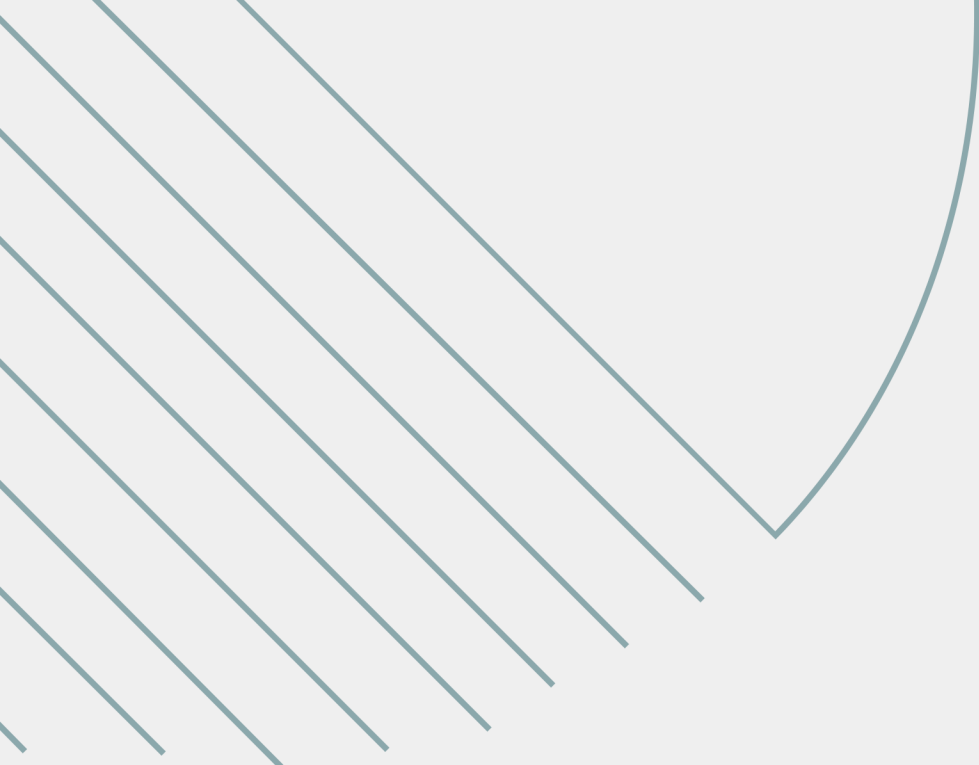
**tiny llama using
llama index llms**

LAMAINDEX

our system design.



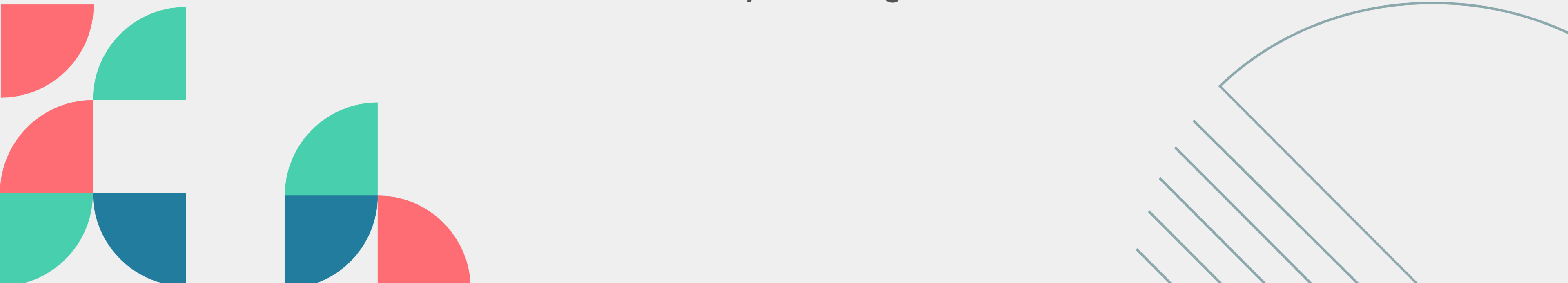
FUTURE FUTURES





SUMMARY

"Our project utilizes Vectara for embedding and indexing, LlamaIndex for data organization, and Hugging Face Spaces for deployment. By integrating these tools, our AI law assistance platform streamlines legal research, facilitating similarity search for efficient data retrieval. Empowering legal professionals with quick access to relevant information, our project enhances productivity and accuracy in the legal domain."



The image features a central text element surrounded by four decorative geometric patterns in the corners. The top-left pattern consists of a series of parallel, slightly curved lines in a light teal color. The top-right pattern is a cluster of overlapping semi-circles in yellow, red, teal, and dark blue. The bottom-left pattern is a cluster of overlapping semi-circles in red, teal, and dark blue. The bottom-right pattern consists of a series of parallel, slightly curved lines in a light teal color, mirroring the top-left pattern.

THANK YOU