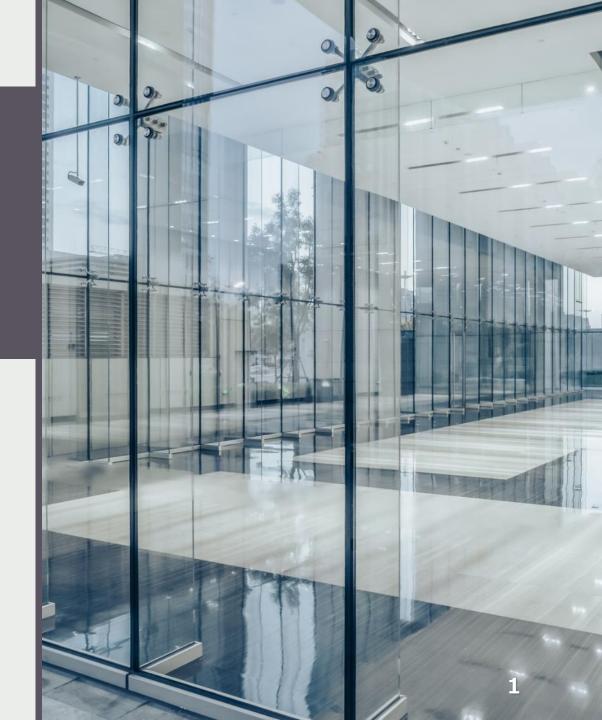
#### GEN AI CHALLENGE

FINANCIAL LAWS COLLECTION

Tiago Santos



#### **Financial Laws Collection**

> 11 Pdf's files on Financial legislation in Europe Several Documents about financial legislation, example:

The standard coverage level for deposits is set at EUR 100,000 per depositor per credit institution



IRONHACK, 2025 2

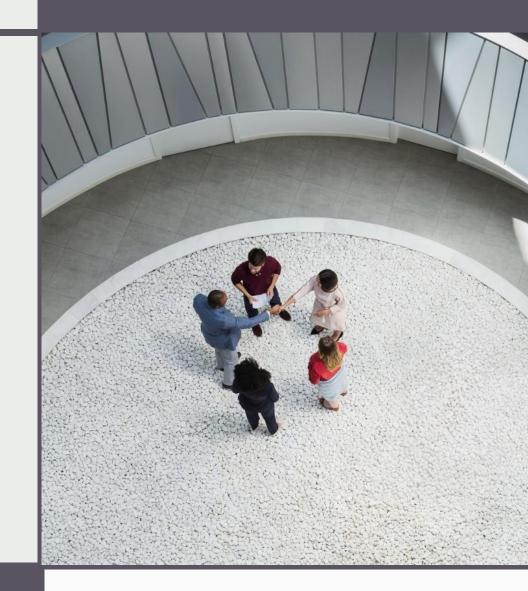


#### Workflow

- Extract text from 11pdf's
- Split the text into Chunks > list of dictionaries
- Embedding with OpenAIEmbeddings, model "textembedding-3-large"
- Convert dictionaries to Document objects using Chroma
- Preparing content for GenAI
- ChatBot arquitecture
- Model openai

## Questions

- can you explain what is financial markets?
  - Financial markets are platforms or systems that facilitate the buying, selling, and trading of financial assets such as stocks, bonds, commodities, currencies, and derivatives. These markets are crucial for the functioning of a modern economy as they provide a mechanism for price discovery, liquidity provision, and risk management. Financial markets can be broadly categorized into several types:



## Questions

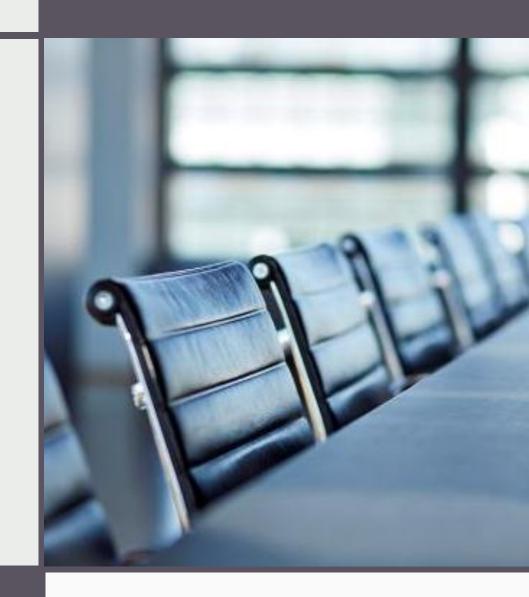
- can you explain content od this pdf's?
  - I'm unable to view or interpret PDF files directly. However, if you provide text or details from the document, I can certainly help explain or analyse the content for you.



## Questions

- can you explain GDSs?
  - Certainly! GDS stands for Global Distribution System. It is a computerized network system that enables transactions between travel industry service providers, mainly airlines, hotels, car rental companies, and travel agencies. The primary purpose of a GDS is to facilitate the booking and reservation process for travel-related services on a global scale.

deposit guarantee schemes (DGSs)



# THANK YOU



