

# LLM Apps

End to End Apps with Streamlit

# Notes

- Other interesting related chapters:
  - From Proof of Concept (POC) to Production.
  - Basic Streamlit.
  - Advanced RAG Techniques.
- Streamlit is a suitable solution for the Proof of Concept phase.
  - Allows us to present and test an End to End application.
  - It's a simple and fast way to have a UI for your LLM App.
  - Can be loaded into the cloud at no cost.
- Simple but functional apps.
  - Some of them may not work in the future if the packages they are based on are updated changing the operating method. The important thing is the conceptual learning.

# End to End Apps with Streamlit

- Writing Apps:
  - Improve writing.
  - Blog post from a topic.
- Summarizing Apps:
  - TXT file.
  - Writing text.
- Extracting App:
  - Key data from a product review.
- Asking From Apps (RAG):
  - PDF file.
  - CSV file.
- Evaluating App:
  - Evaluation of a RAG App.