

# LLM Apps

Basic App: RAG with DeepLake

# Problem

- Test an RAG app with a different vector database and access credentials.
- Add data to the external document used by the RAG application.

# Solution

- We will use a DeepLake vector database.

# Process

- Load the DeepLake credentials.
- Create the external document.
- Split it into small fragments.
- Create the vector database with DeepLake.
- Load the embeddings.
- Create the QA chain.
- Ask the app about the document.
- Add new data to the document.
- Update the database.
- Ask the app about the new data.