




Cooking Chatbot

Group 3 – AI1803



Members

Backend:

- Đỗ Tuấn Kiệt
- Trần Gia Hiễn
- Huỳnh Nhật Huy

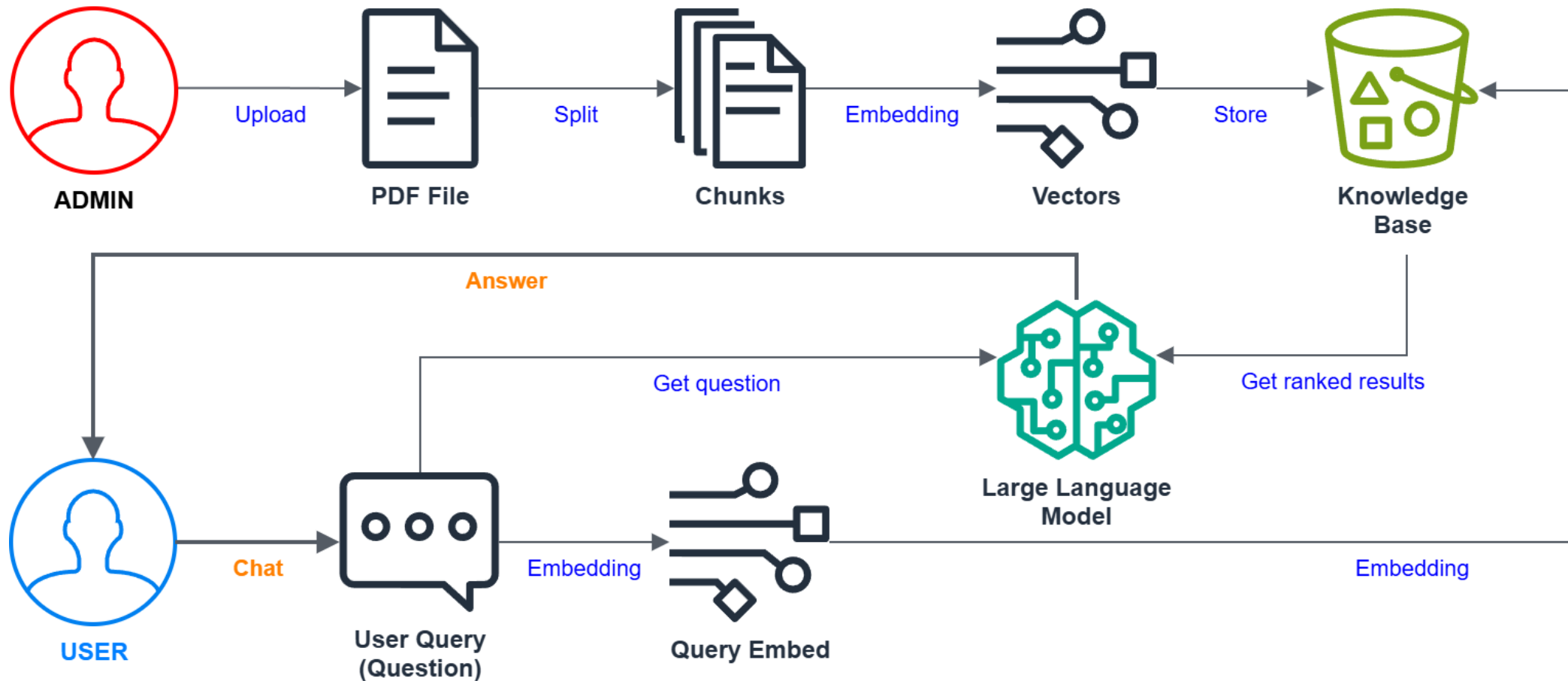
Frontend:

- Trần Minh Quân
- Trần Phương Nam

Slide & LaTeX:

- Bùi Nhật Anh

Architecture



Techstack Used

1

PDF Preprocessing

- PyPDFLoader,
- DirectoryLoader

2

Splitting Text

RecursiveCharacterTextS
plitter

3

Embedding

HuggingFaceEmbeddings

Techstack Used

4

Vector Database

Chroma

5

Q&A System

- Ctransformers
- PromptTemplate
- RetrievalQA

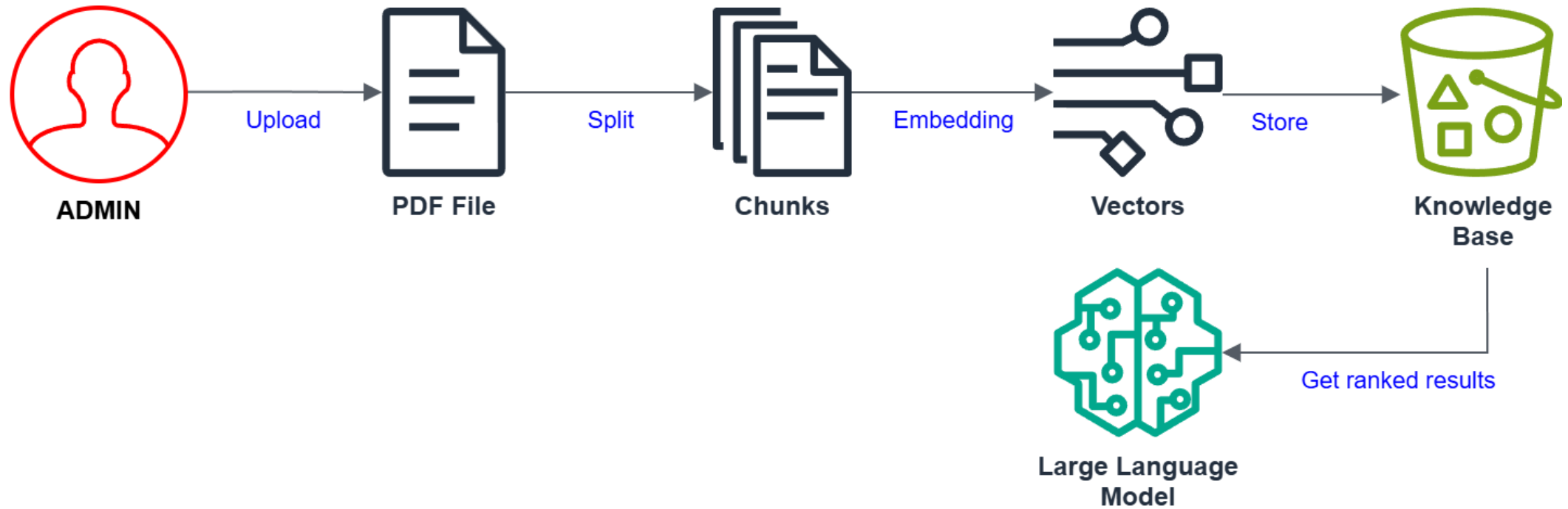
6

Web app

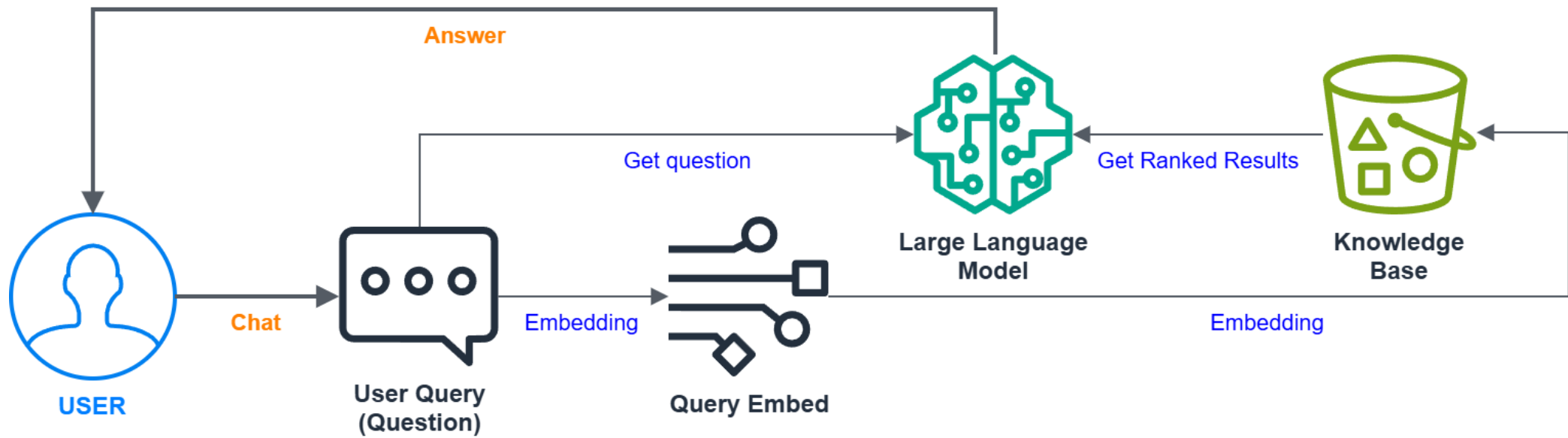
Flask:

- render_template
- request

ADMIN Side



USER Side



Demo

(Hình demo hỏi chatbot và chatbot trả lời)