

# Assignment

Your task is to build a Q&A RAG pipeline with Langchain using the following components

- **OpenAI Embedding model** - For generating vector embeddings
- **Typesense** - As a vector database/retriever in Langchain
- **GPT4** - As a chat model
- **Chainlit** - For deploying the chat interface

## Data Source

You need to embed an English textbook and build a RAG pipeline on top of it.

Download the textbook pdf using [this](#) link

## Expected Output

1. A demo video showcasing the product (Loom/ YT/ Google Drive)
2. A GitHub repository link
  - Please add a proper README file & explain the code structure
3. Fill out [this](#) form to submit the assignment & update the application status on Internshala