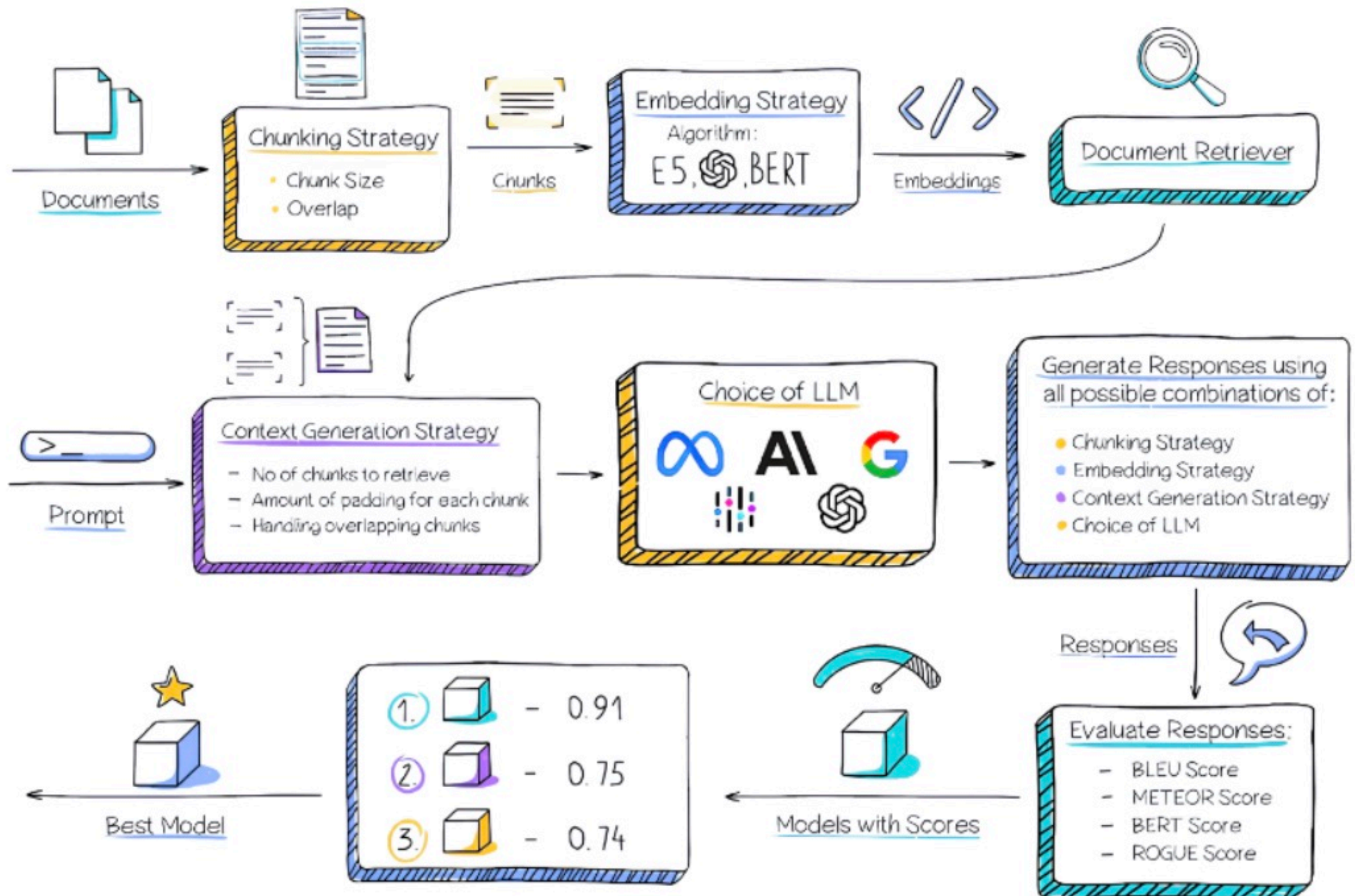


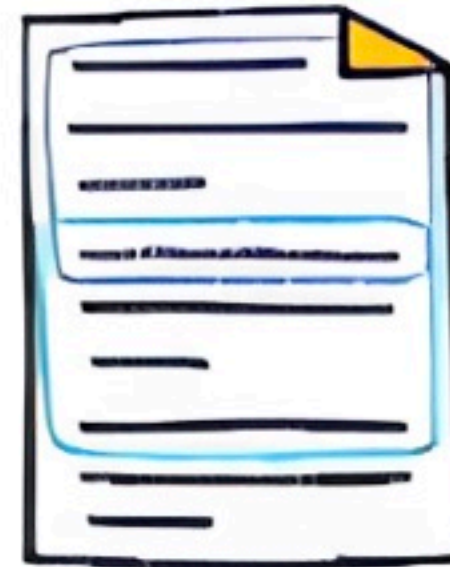
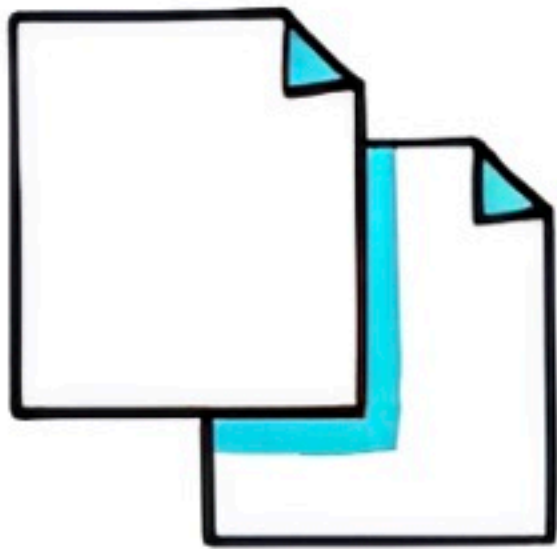
# 8 Steps to Build a LangChain Chatbot





# Step 1

## Documents are Chunked



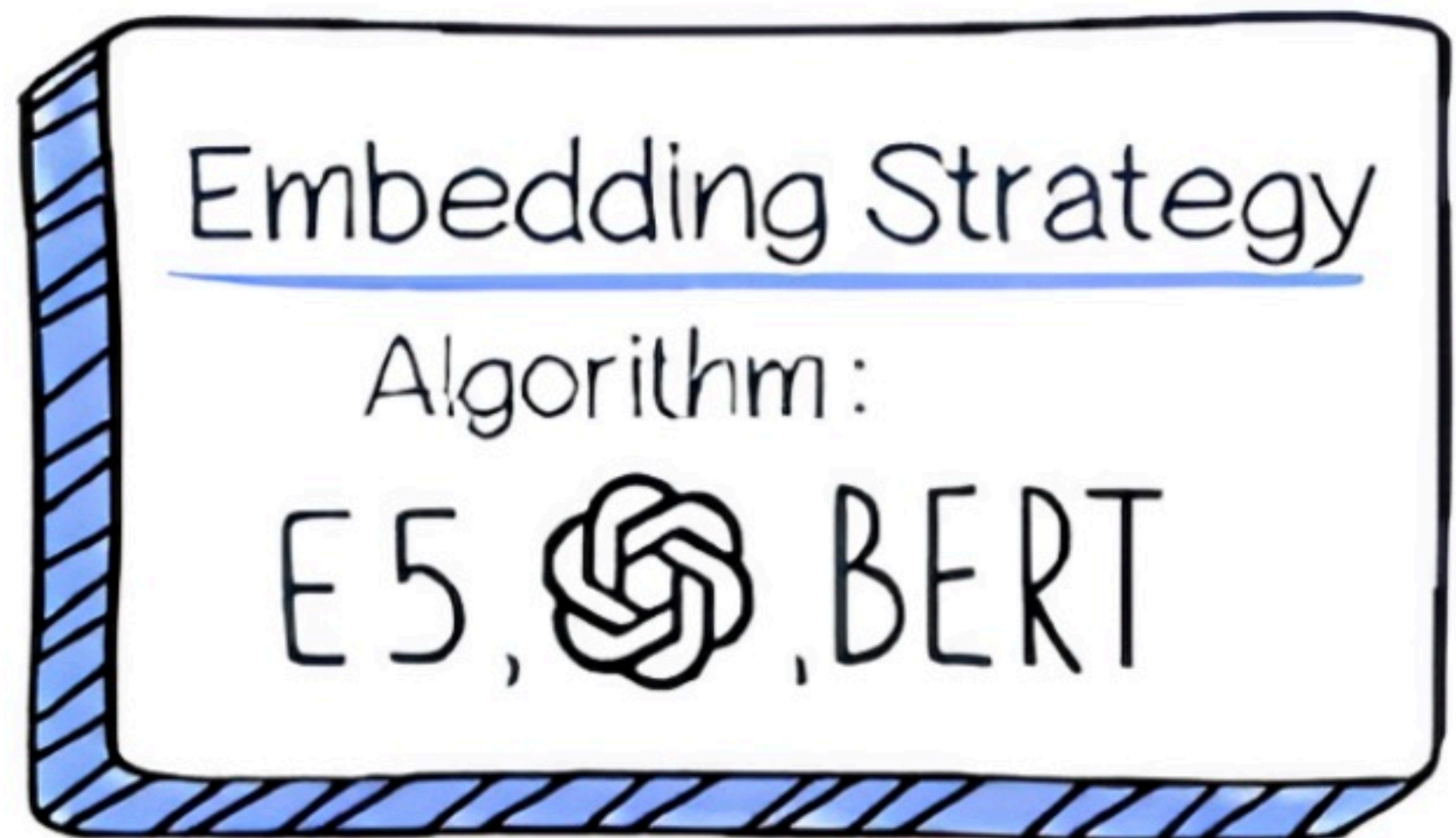
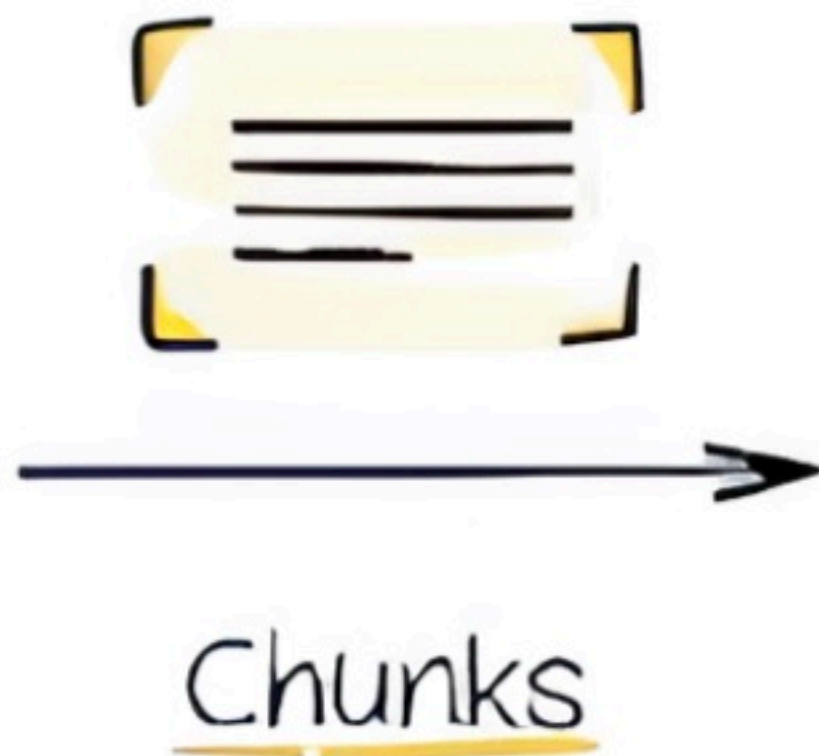
Documents

### Chunking Strategy

- Chunk Size
- Overlap

# Step 2

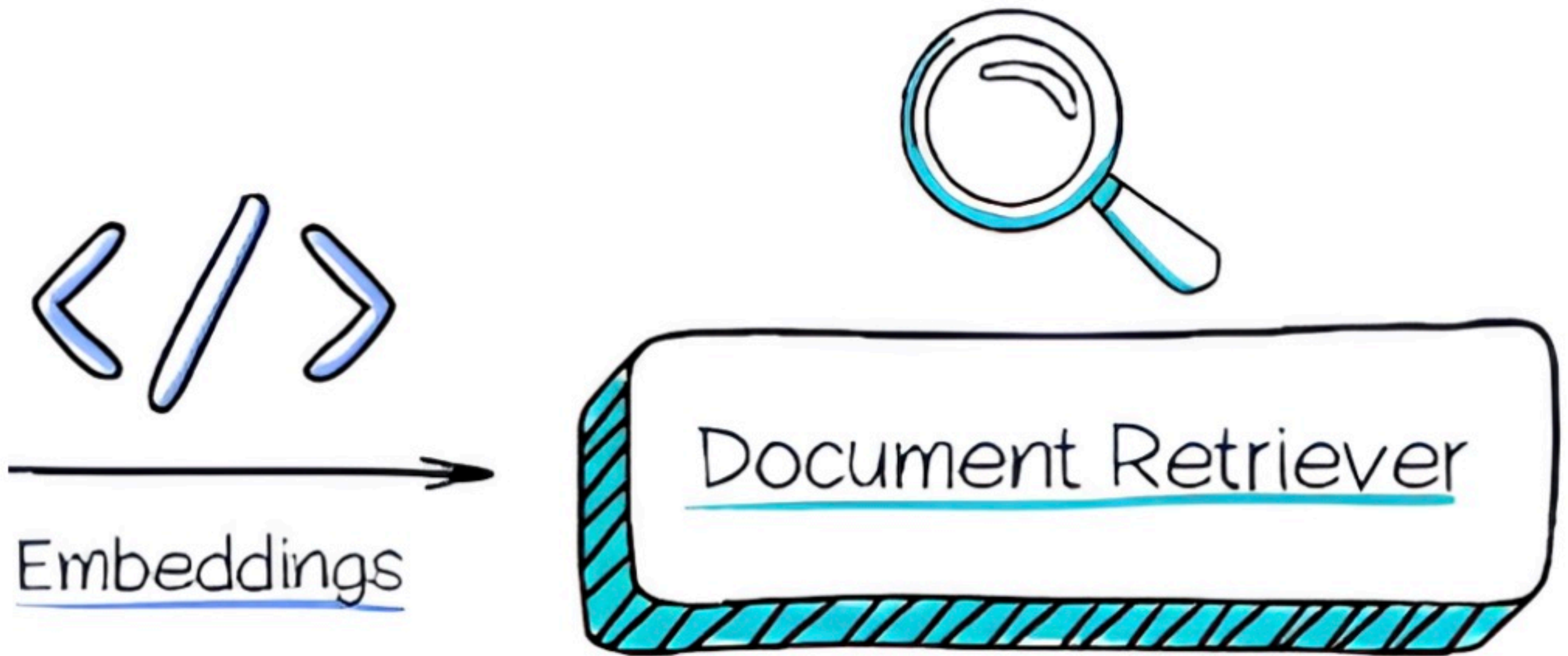
Converting **Text** to **Vectors**





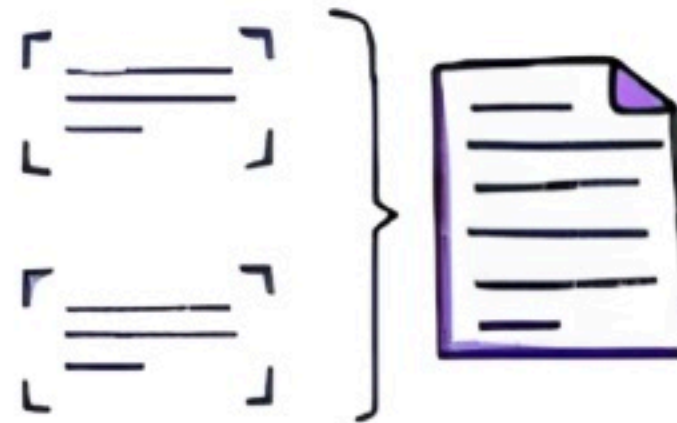
# Step 3

## Finding Texts Made Easy



# Step 4

## Tailoring **How Much** to Search



Prompt

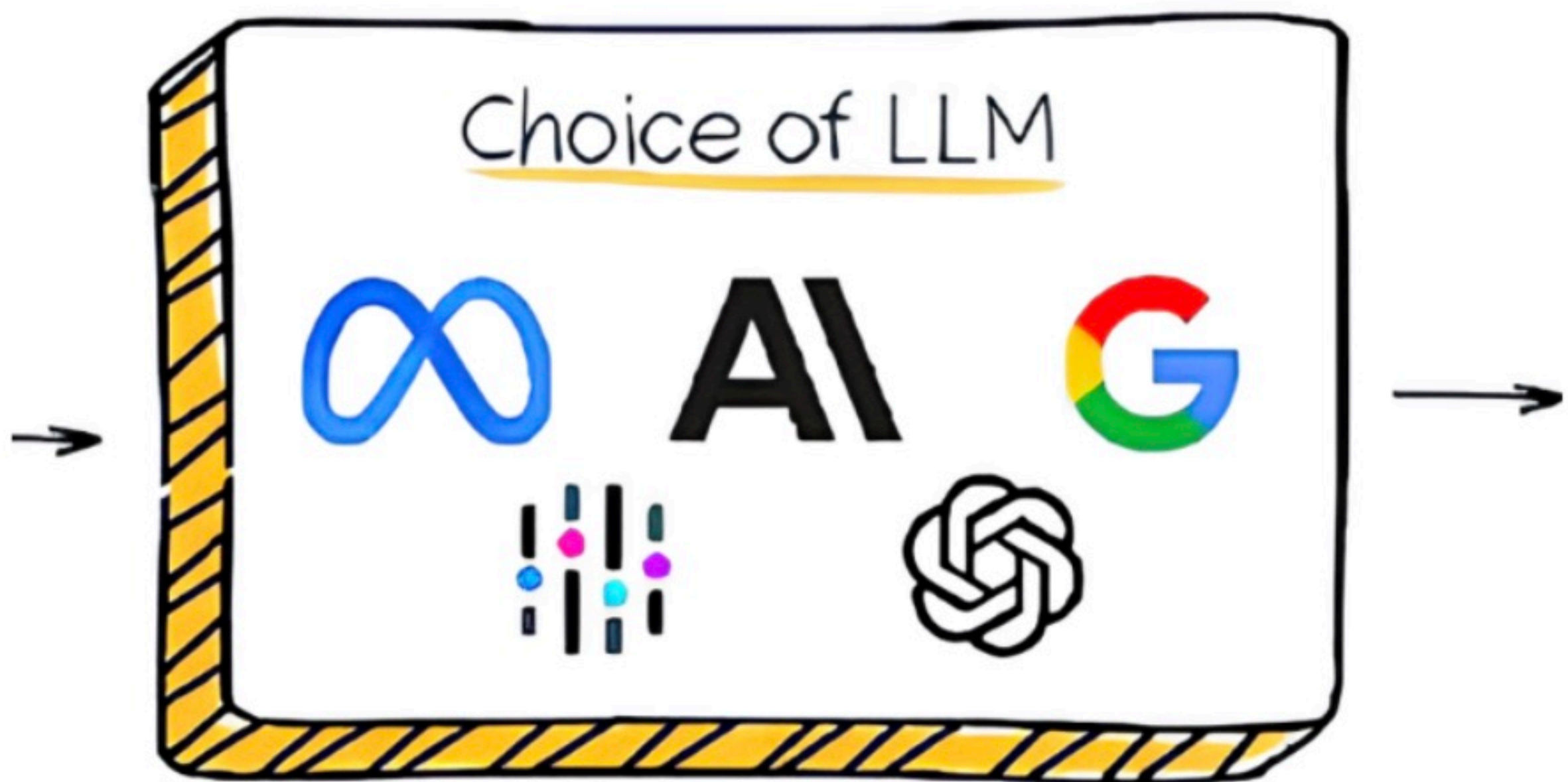
### Context Generation Strategy

- No of chunks to retrieve
- Amount of padding for each chunk
- Handling overlapping chunks



# Step 5

Choosing **Which LLM** to Use



# Step 6

## Generating Responses

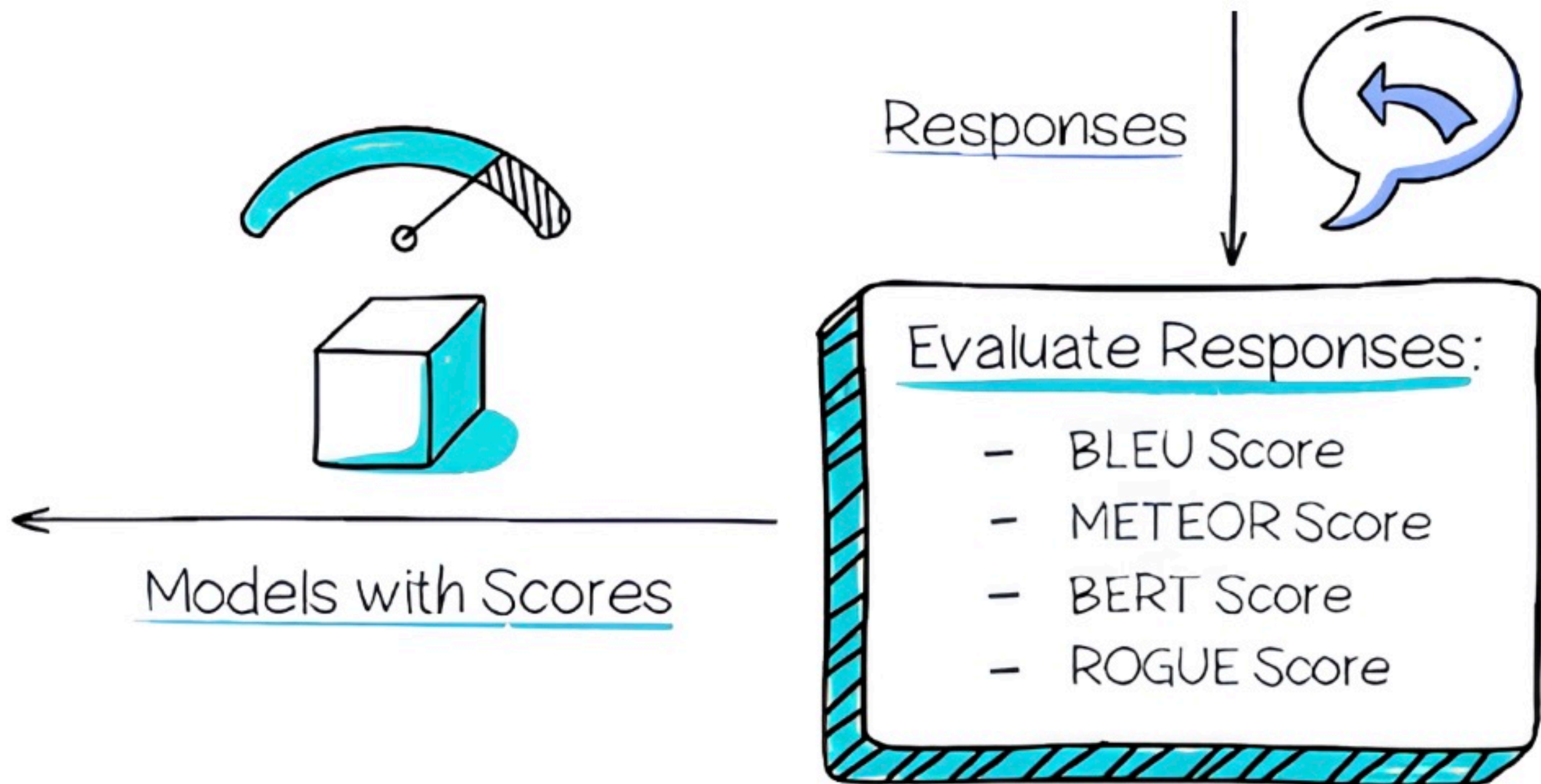
Generate Responses using all possible combinations of:

- Chunking Strategy
- Embedding Strategy
- Context Generation Strategy
- Choice of LLM



# Step 7

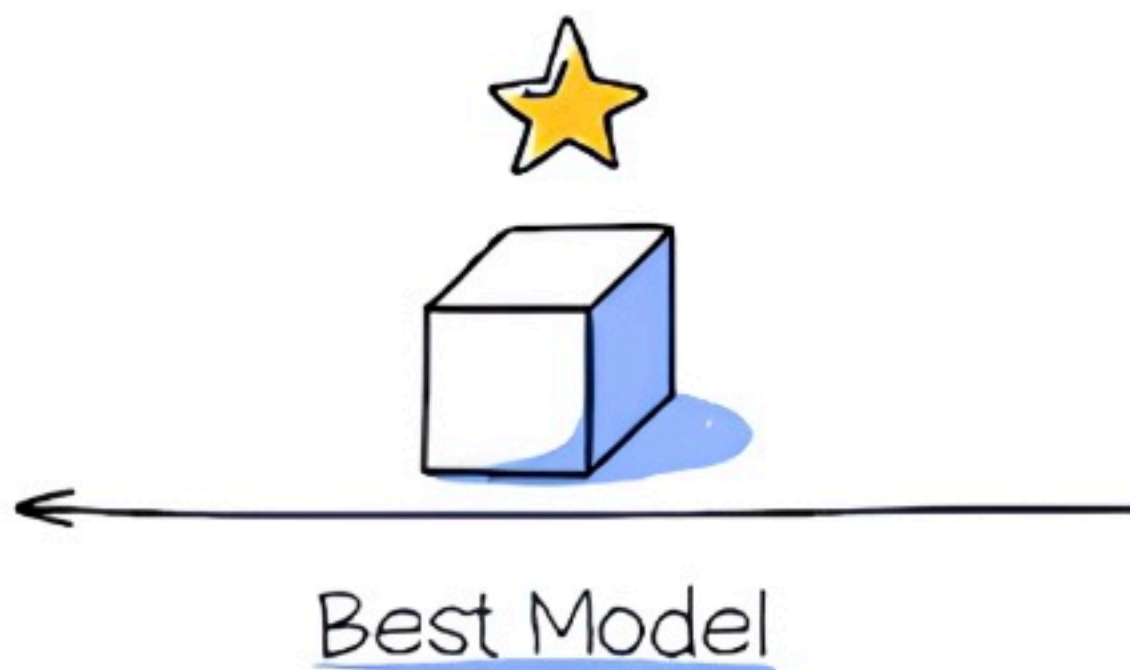
**How Good** are the Responses?








# Step 8

## Selecting the Best Model



1.		-	0.91
2.		-	0.75
3.		-	0.74

# Master LangChain

## Get the Free Course



<https://bit.ly/freelangchain>