

Retrieval Augmented Generation (RAG)

Integrate LLMs into your custom dataset.



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@TRJ_0751



You

at what time does Iskcon temple open?



You

at what time does Iskcon temple open?



ChatGPT

The opening hours of ISKCON (International Society for Krishna Consciousness) temples can vary depending on the location. Each ISKCON temple may have its own schedule for opening and closing. To find the specific opening hours for a particular ISKCON temple, it is recommended to check the official website of that temple or contact the temple directly. Additionally, you can inquire about the opening hours by contacting the local ISKCON community or checking their social media pages for the most up-to-date information.





You

CONTEXT: Morning – 4:30 am to 5:20 am and
7:15 am to 1:15 pm
Evening – 4:15 pm to 8:00 pm

at what time does Iskcon temple open?



ChatGPT

Based on the provided schedule, the ISKCON temple is open during the following hours:

Morning:

- 4:30 am to 5:20 am
- 7:15 am to 1:15 pm

Evening:

- 4:15 pm to 8:00 pm

So, it appears that the temple opens at 4:30 am in the morning and remains open until 1:15 pm. After a break, it reopens in the evening at 4:15 pm and closes at 8:00 pm.

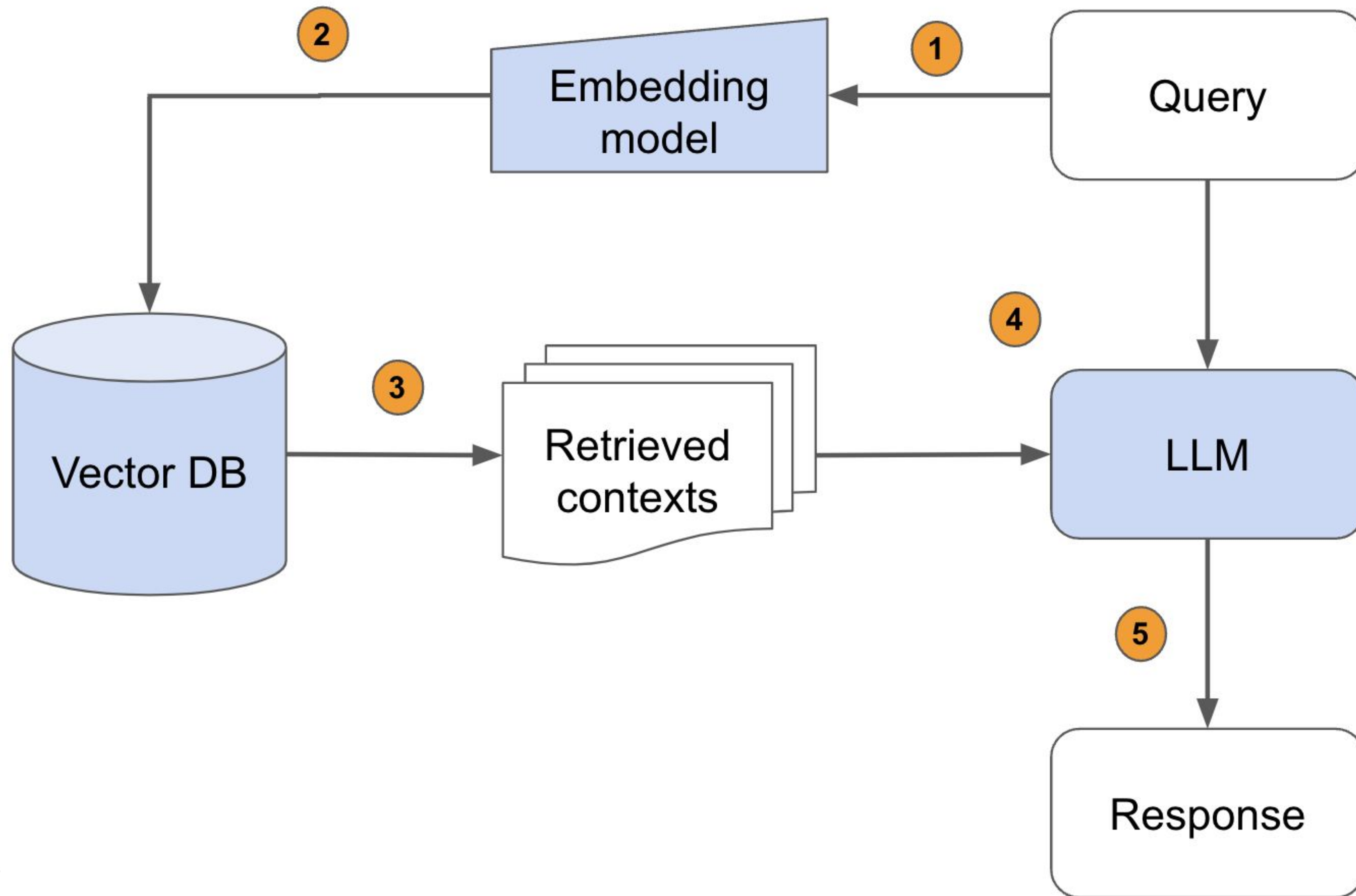
Issues with Large Language Models

Challenges faced by LLMs

1. Hallucinations
2. Knowledge cut-off
3. Lack of Domain specific Factual responses

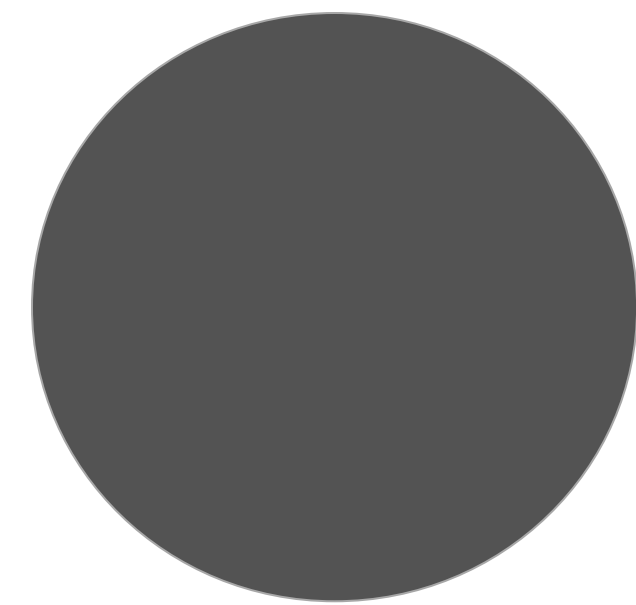
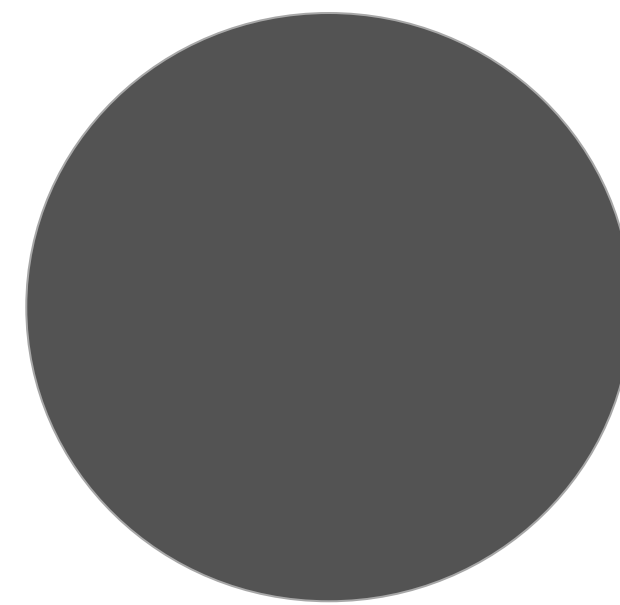
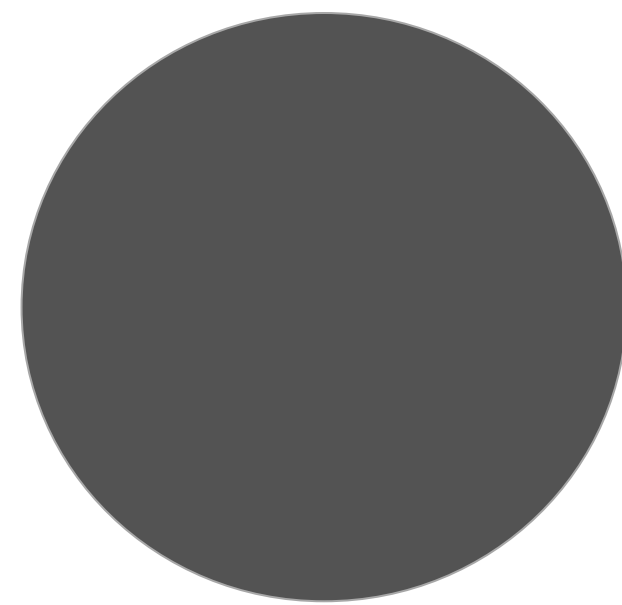
Retrieval Augmented Generation

Chat with your own data





2 hours
Podcast

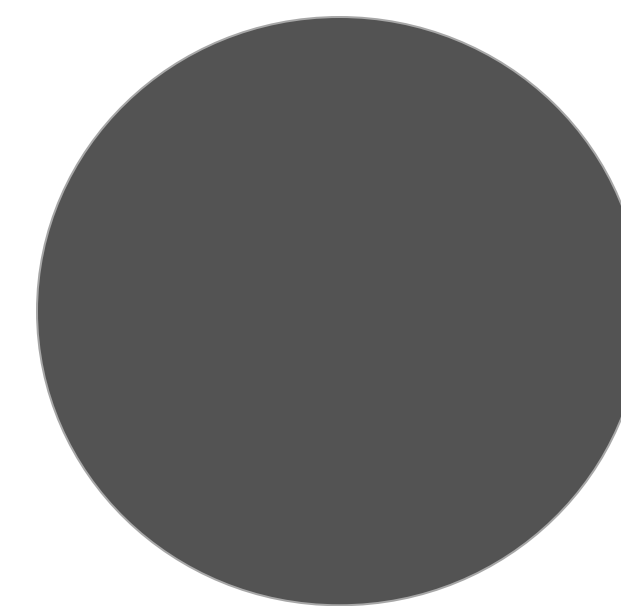
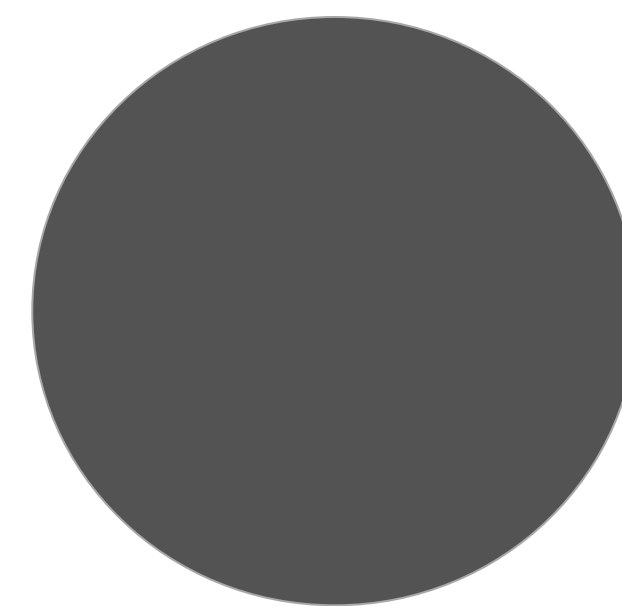




2 hours
Podcast



~ 25 chunks
of transcript

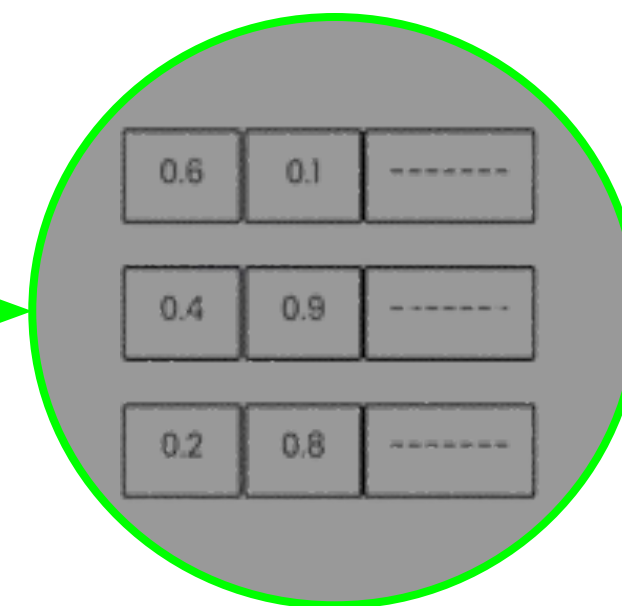




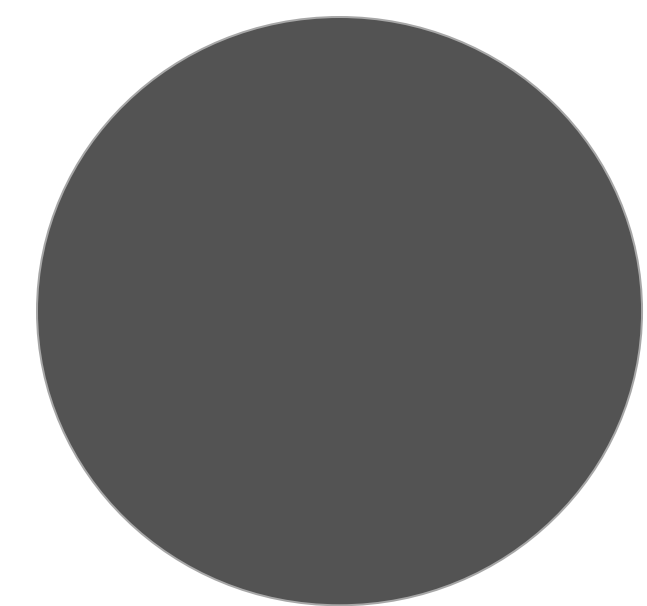
2 hours
Podcast

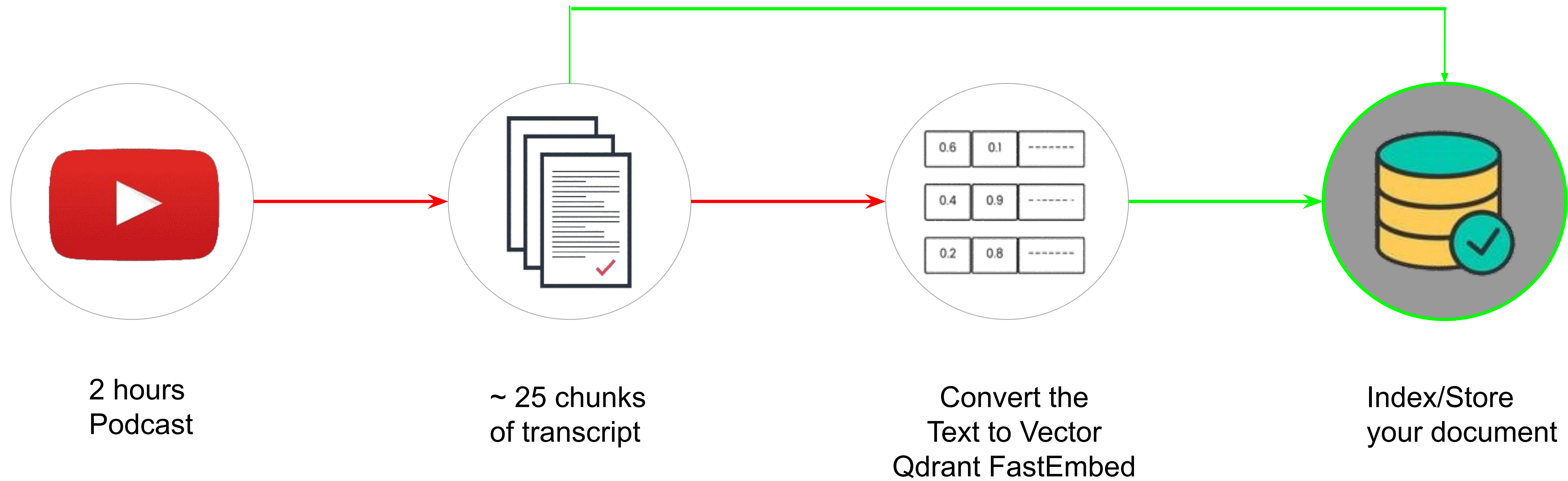


~ 25 chunks
of transcript



Convert the
Text to Vector
Qdrant FastEmbed
or OpenAI



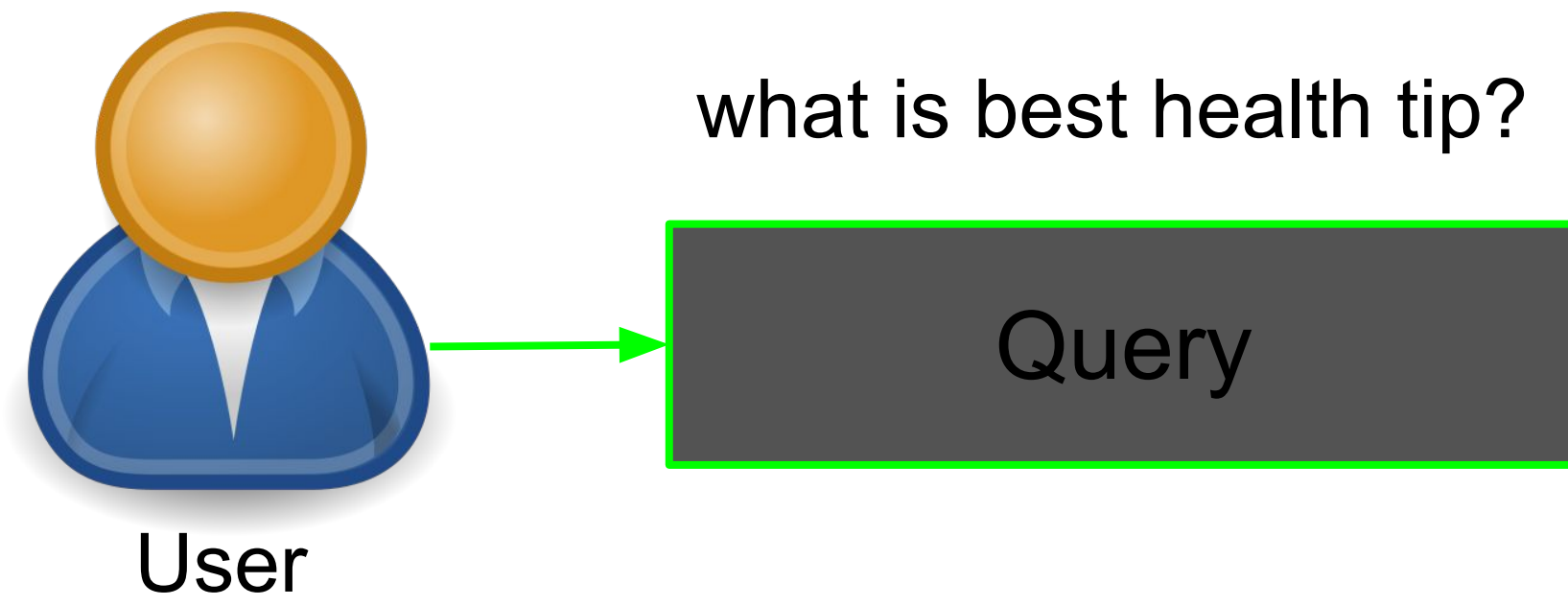


R- Retrieval

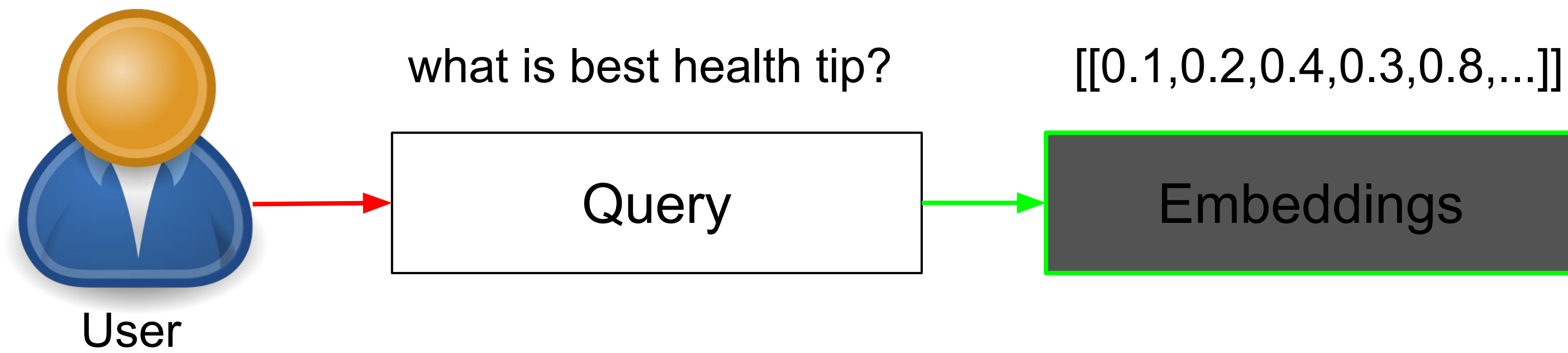


User

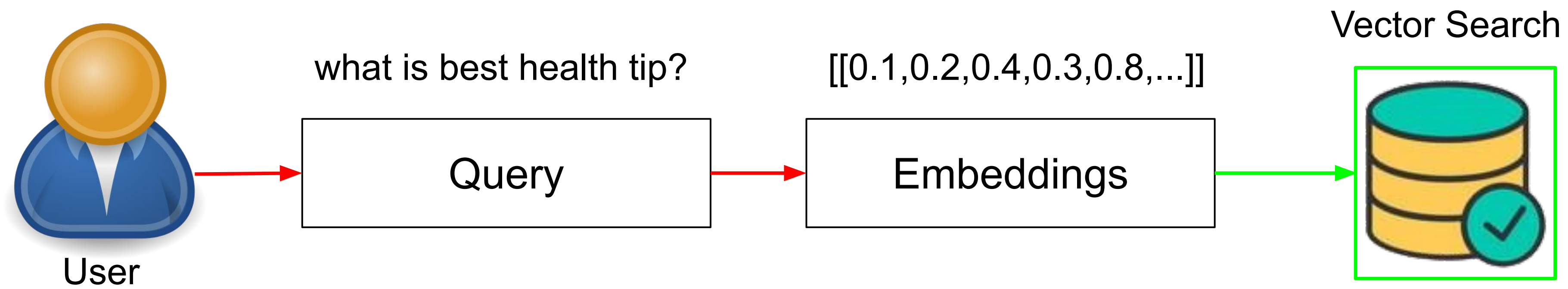
R- Retrieval



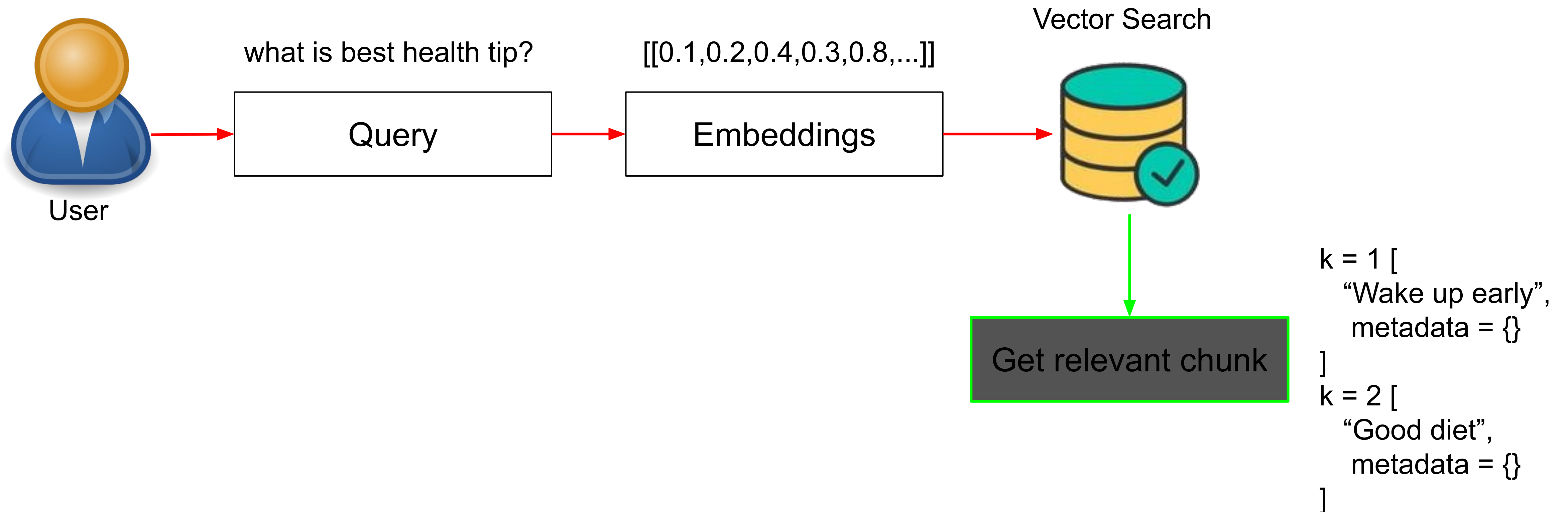
R- Retrieval



R- Retrieval



R- Retrieval

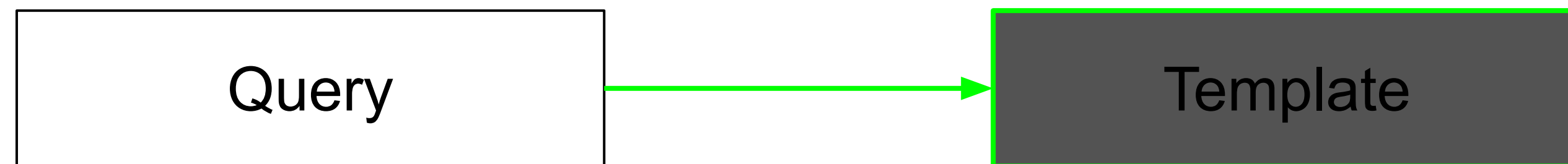


A- Augmented

Query

what is best health tip?

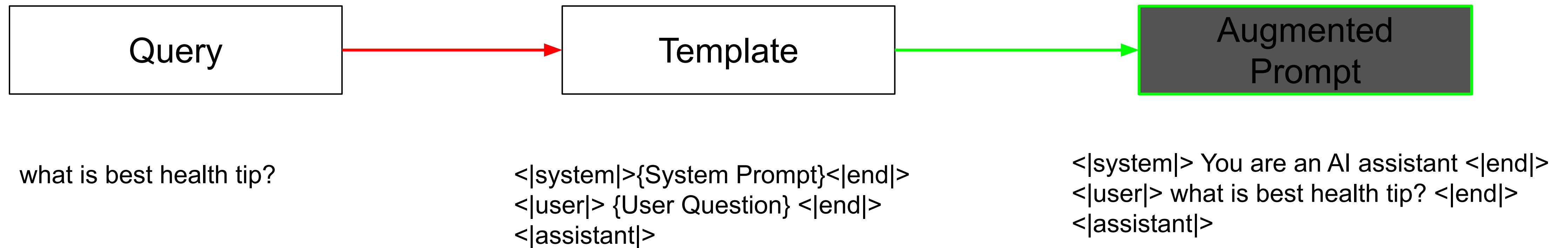
A- Augmented



what is best health tip?

```
<|system|>{System Prompt}<|end|>  
<|user|> {User Question} <|end|>  
<|assistant|>
```

A- Augmented



G- Generation

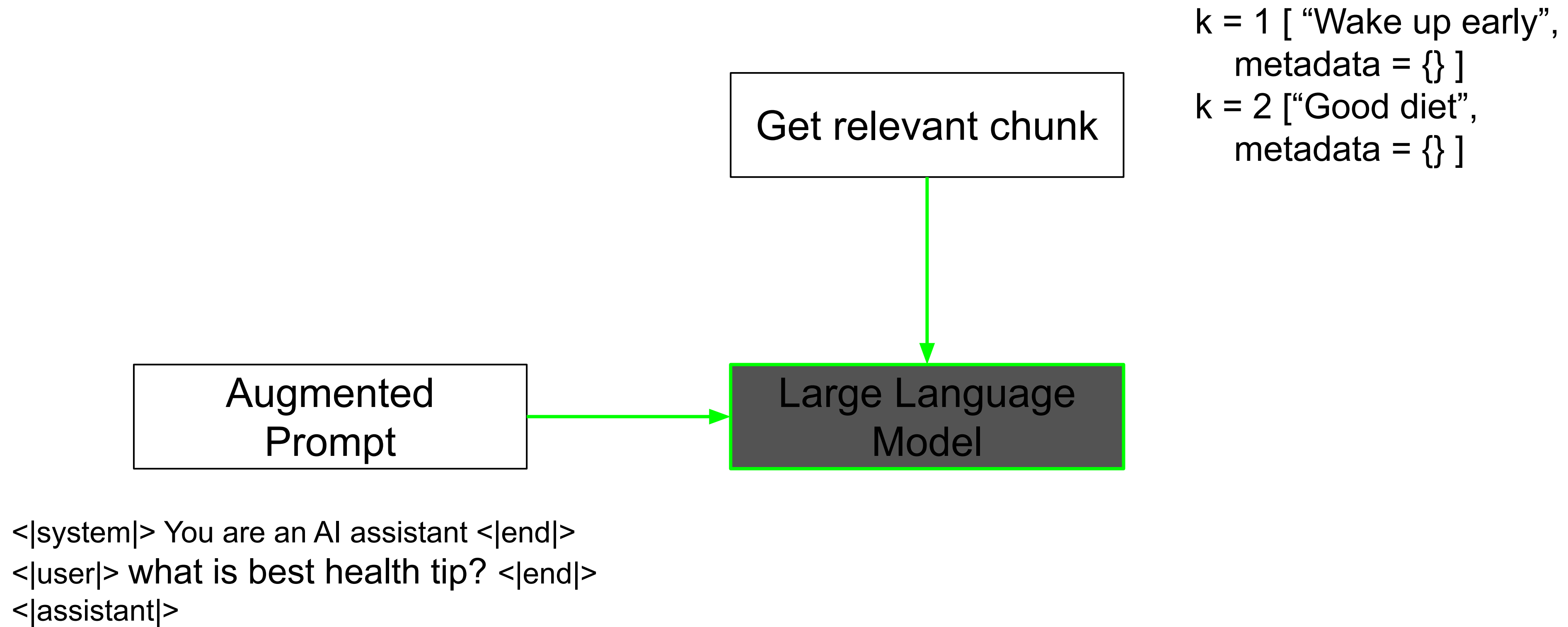
Get relevant chunk

k = 1 [“Wake up early”,
metadata = {}]
k = 2 [“Good diet”,
metadata = {}]

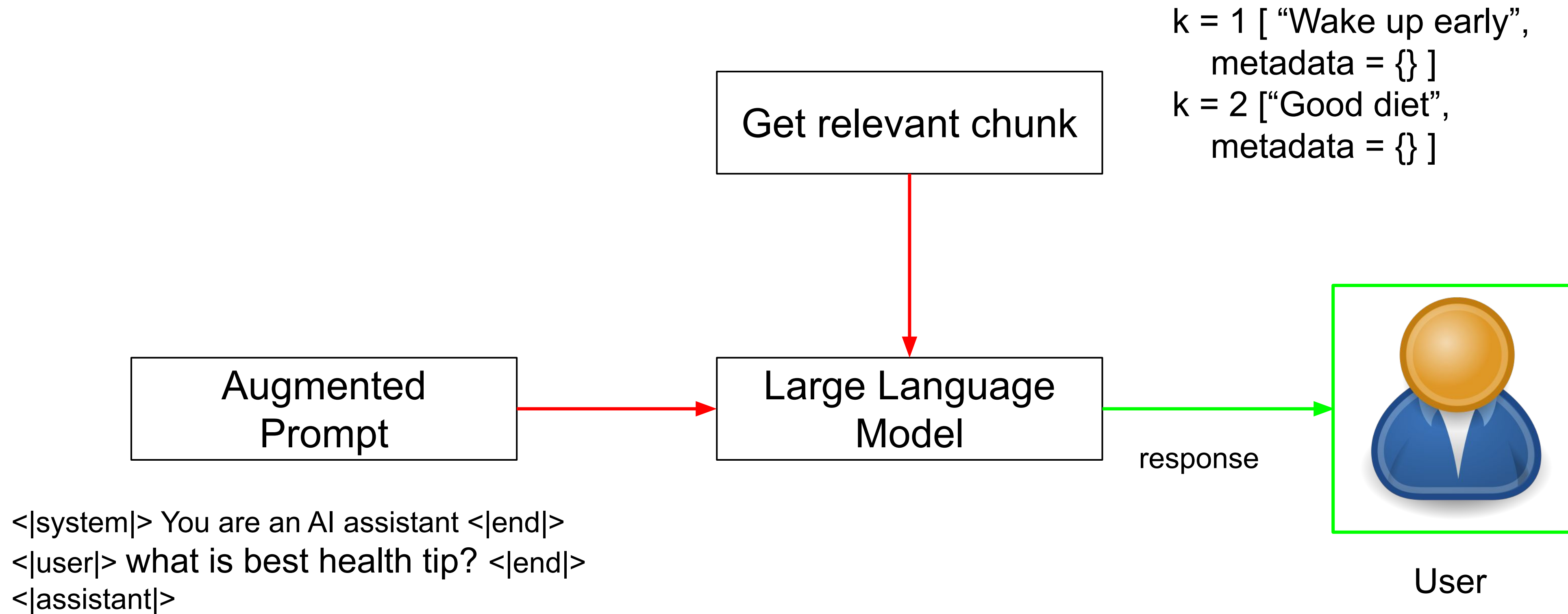
Augmented
Prompt

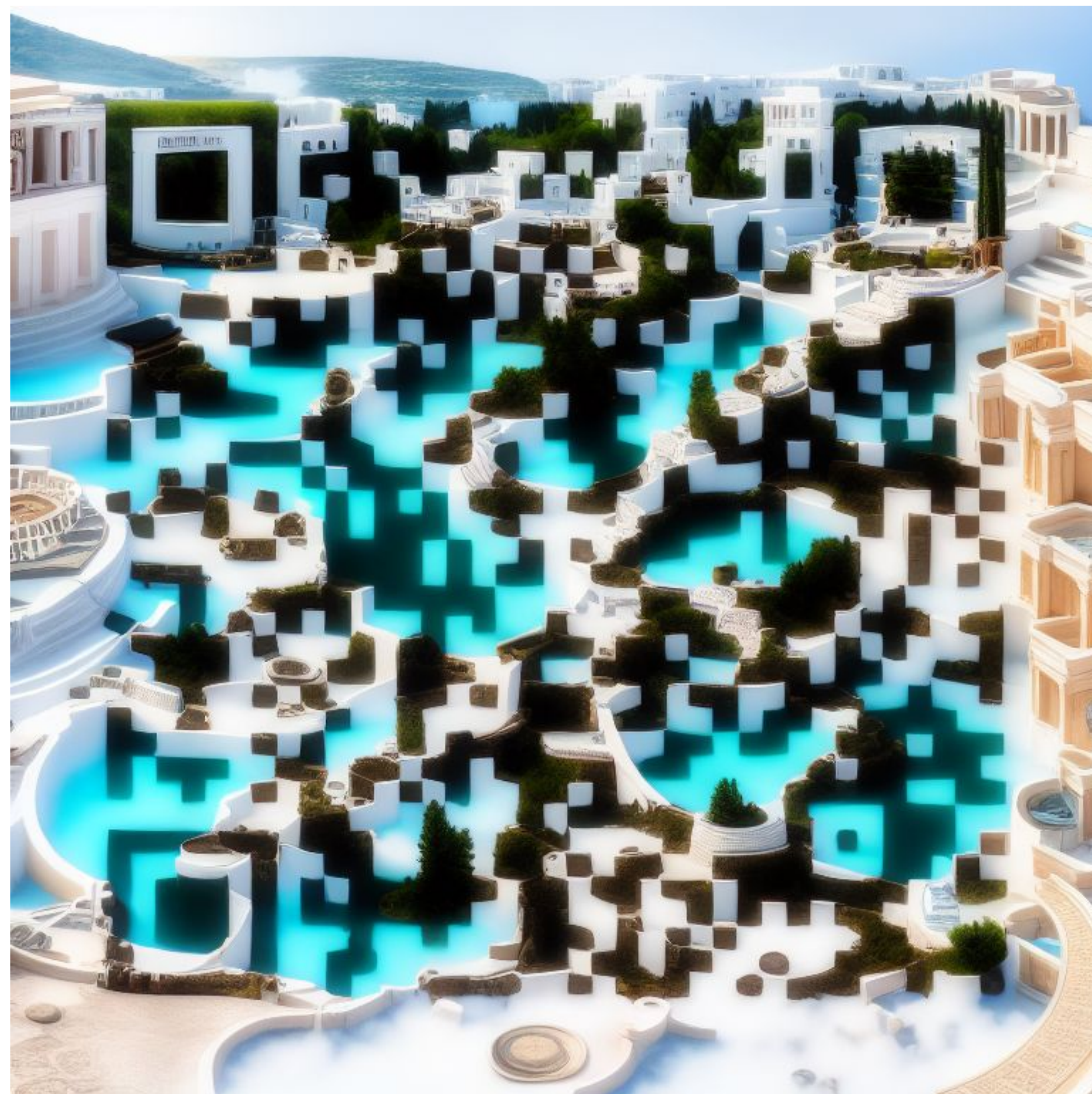
<|system|> You are an AI assistant <|end|>
<|user|> what is best health tip? <|end|>
<|assistant|>

G- Generation



G- Generation






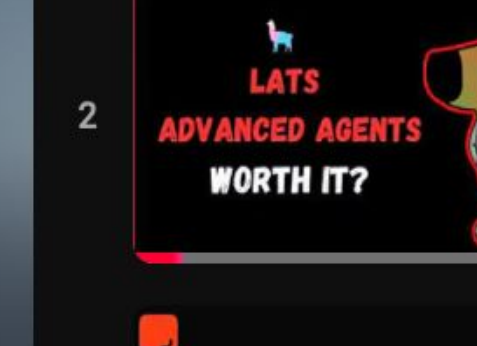

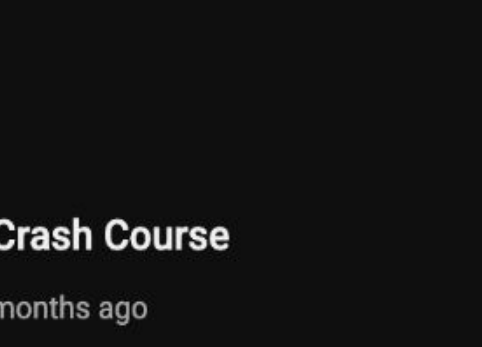
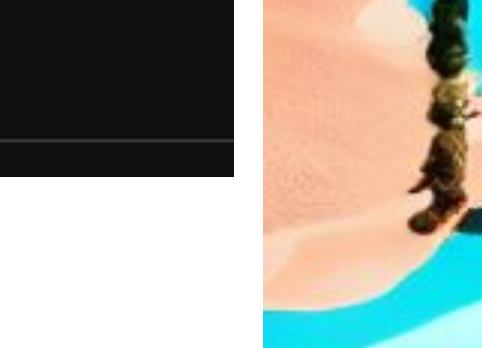
Resource

Agents

by AI With Tarun
Playlist • Public • 5 videos • 182 views

Autonomous AI Agents tutorials

Play all

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5		AI Agents LlamaIndex Crash Course AI With Tarun • 3.1K views • 6 months ago

