

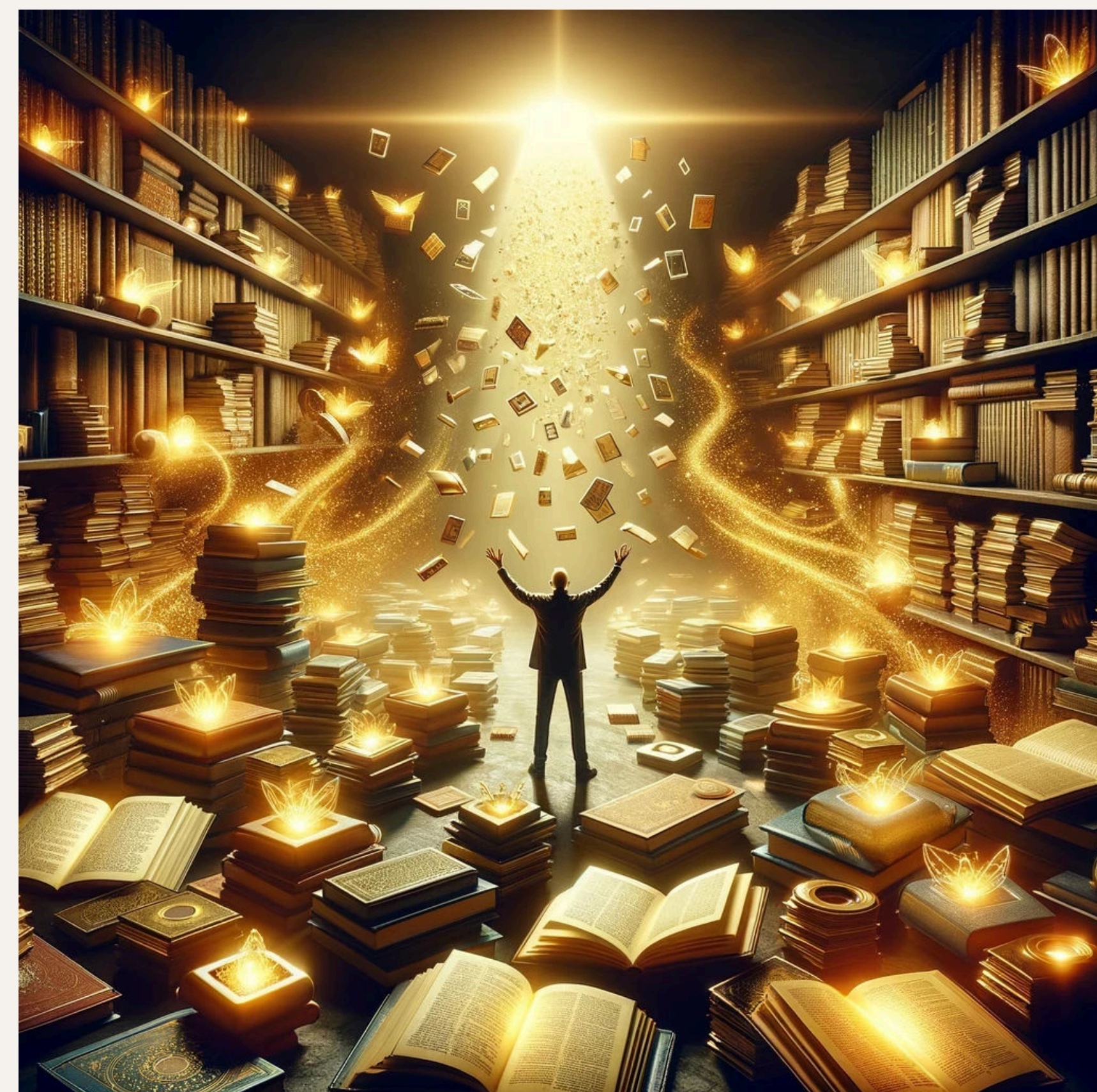


STUDY-GPT

A Step Forward in Educational Tools



WHY? : Exploit Study Media's Untapped Value



- Practical Experience shared by the Teacher is not necessarily covered in Lecture notes
- Student- Teacher Interactions
- Metadata within the Video lecture :
Example: Sentiment, Keywords, text Quality/Quantity

WHY? : Drawbacks of the Digital Classroom



STUDY-GPTS APPROACH: Transforms Lecture Content

Okay, it's recording now. Yeah, before we start couple of couple of things on what I uploaded. So I don't know if you sessions. And yeah, so the uploaded online sessions will be another small folder in the scripts with tiny diffusion. We will come to that why at the end, we will flow wise and have a question to you. Did I answer all the emails you sent questions regarding the last time related to topics we discussed when you don't understand something. When you have some request it would be cool when we have a little more interaction. So But I think next week we'll see us in person. And we will So what are we doing today? So we have two topics. Basic blocks of generative AI. So what we did was we had a look transformers, they play not only a role when it comes to text it comes to image generation, or something like text to image you can imagine that that's not straightforward, right? Be

LECTURE TRANSCRIPT

1. CUSTOM SUMMARIZED NOTES
2. CHAT WITH THE LECTURE

Online Learning Resources

- Availability of video recordings for online sessions.
- Access to key lecture notes in PDF format.
- Introduction to a specialized folder containing scripts and examples of tiny diffusion.

Building Blocks of Generative AI

- Examination of various generative AI models including recurrent neural networks, Markov chains, and transformers.
- Detailed discussion on the role of transformers not only in text generation but also in broader generative AI applications.

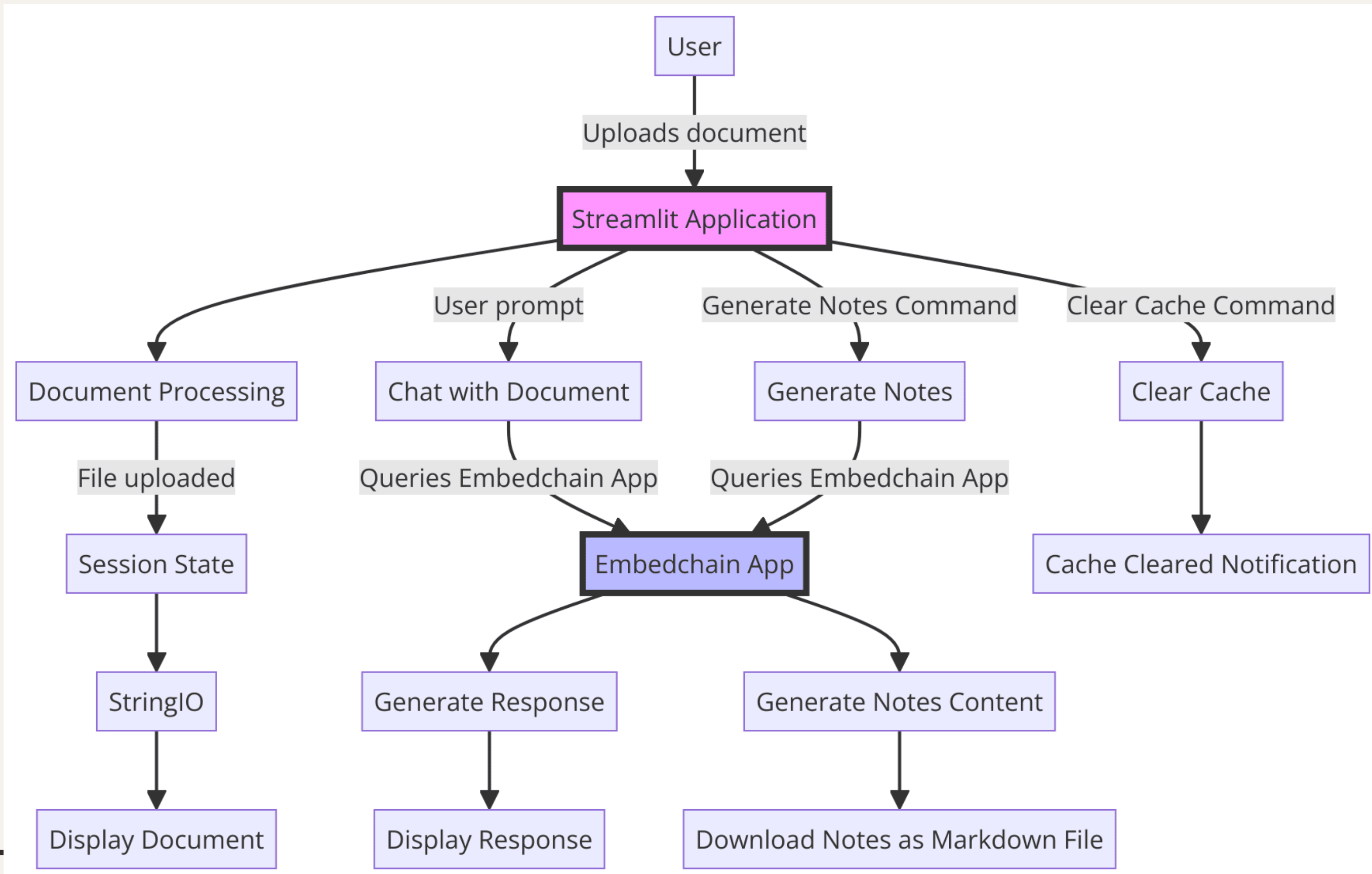
References

1. "Generative AI": [Wikipedia URL](#)
2. "Recurrent Neural Network (RNN)": [Wikipedia URL](#)
3. "Markov Chains": [Wikipedia URL](#)
4. "Transformers": [Wikipedia URL](#)
5. "Vector Databases": [Wikipedia URL](#) (Note: This link is hypothetical as specific Wikipedia pages for "Vector Databases" may not exist, and it serves as a placeholder for related information.)

The image features a minimalist design with two horizontal lines, one at the top and one at the bottom. Each line is intersected by a smooth, curved line that arches upwards and then downwards, creating a sense of flow and movement.

APP DEMO

STUDY-GPT in Action: How It Works



THE FUTURE

- **Use cases** : Export chat outputs for Analysis, Generate metadata (JSON etc.)
- **Potential features** :
Generating audio summaries from generated notes (TTS)
- **Next Steps**: User feedback integration, and adding new data sources: Youtube, PDF, Webpage etc.





Thanks!

Do you have any questions?
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References

1. <https://github.com/embedchain/embedchain>
2. <https://streamlit.io/>
3. <https://github.com/openai/whisper>
4. <https://github.com/SamuelDevdas/Study-GPT>

STUDY-GPT

Transform Your Study Media into Notes, Chat Your Way to Success!

1. Upload your document below:



Drag and drop file here

Limit 200MB per file • MDX, MD, TXT

Browse files



lecture.mdx 5.8KB



Here is the document you uploaded:

Okay, it's recording now. Yeah, before we start couple of things, you don't see anything, I guess. So I share my screen. Do you see my screen? Yes. Good. Yeah, a couple of things on what I uploaded. So I

2. Chat with the document:

Summarize the documnet

23/500

Send

3. Create notes from the document:

Create Notes

Clear Cache

Overview

1. WHY? : Exploit Study Media's Untapped Value
2. WHY? : Exploit Study Media's Untapped Value
3. STUDY-GPTS APPROACH : Transforms Lecture Content Future potentials and unique advantages over generic tools.
4. APP DEMO
5. STUDY-GPT in Action: How It Works
6. REFERENCES