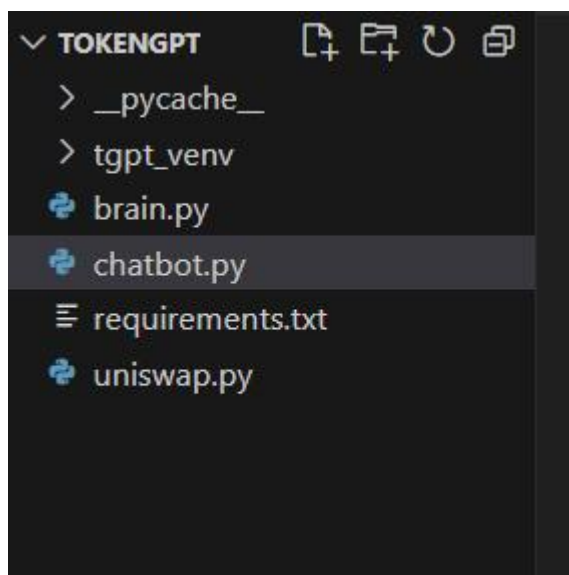


CS572 Blockchain

Project: TokenGPT - AI Assistant for Blockchain Research and Development - Optional

An AI-powered chatbot called TokenGPT was created to help with token engineering. It provides thorough insights and analysis for decentralized economies by utilizing the ChatGPT API, Retrieval-Augmented Generation (RAG), and function calling capabilities.

File structure:

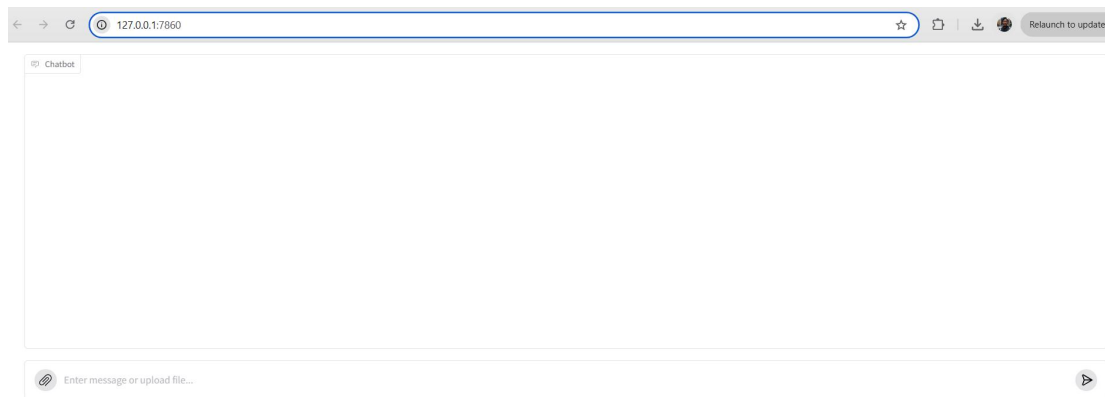


Run chatbot.py

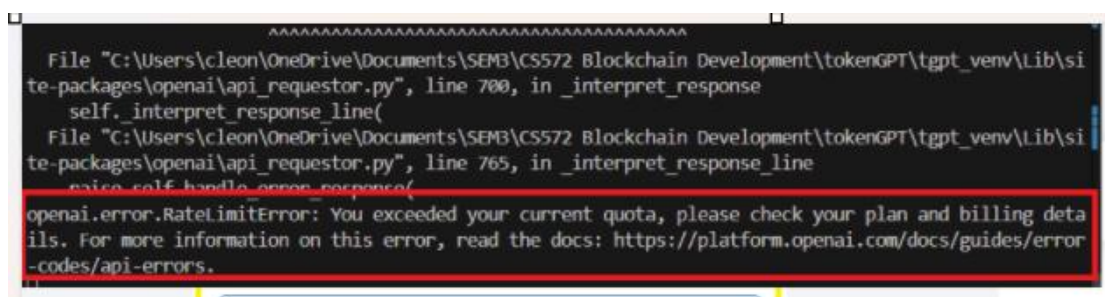
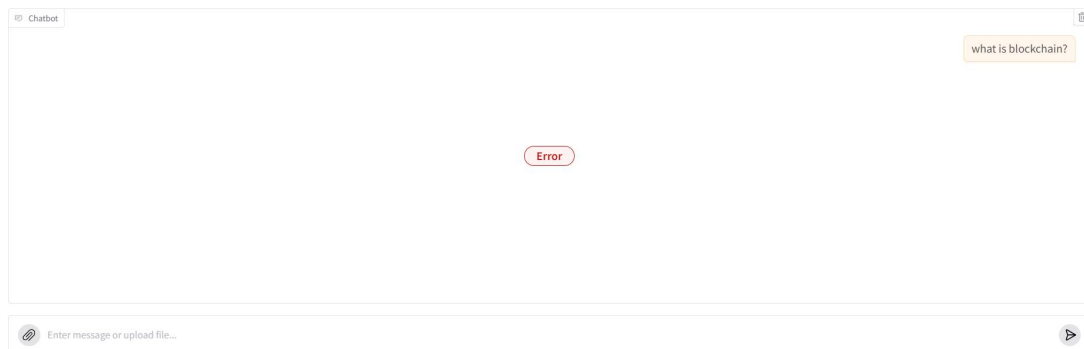
```
python ./chatbot.py
```

```
(tgpt_venv) PS C:\Users\cleon\OneDrive\Documents\SEM3\CS572 Blockchain Development\tokenGPT> python .  
./chatbot.py  
C:\Users\cleon\OneDrive\Documents\SEM3\CS572 Blockchain Development\tokenGPT\tgpt_venv\Lib\site-packa  
ges\gradio\components\chatbot.py:237: UserWarning: You have not specified a value for the `type` para  
meter. Defaulting to the 'tuples' format for chatbot messages, but this is deprecated and will be rem  
oved in a future version of Gradio. Please set type='messages' instead, which uses openai-style dicti  
onaries with 'role' and 'content' keys.  
  warnings.warn(  
* Running on local URL:  http://127.0.0.1:7860  
  
To create a public link, set `share=True` in `launch()`.  
Traceback (most recent call last):
```

Open the local URL(<http://127.0.0.1:7860>) in your browser to interact with the Gradio app of TokenGPT.



Got an error because I use Chat GPT free version



Github Link: <https://github.com/hcleon4849/CS571-Projects/tree/main/GenA/Blockchain/TokenGPT>