Mortgage Chatbot Test

Setup

- 1. Run python notebook file in Google Colab, with T4 GPU and High MEM. You may need to sign up a free account in ngrok.com, get auth_token and update the notebook.
- 2. Record the ngrok tunnel URL, for example,

```
# Start the Flask server in a new thread
threading.Thread(target=app.run, kwargs={"use_reloader": False}).start()

WARNING:pyngrok.process.ngrok:t=2023-06-11T19:02:53+0000 lvl=warn msg="ngrok config file for ngrok tunnel "https://036e-34-142-128-239.ngrok-free.app" -> "http://127.0.0.1:5000"
    * Serving Flask app '__main__'
    * Debug mode: off
```

- 3. Update UI application AppConfig.js, to set the URL
- 4. Run "npm start" from ui/mchat-component folder

Test

1. Ingest new document

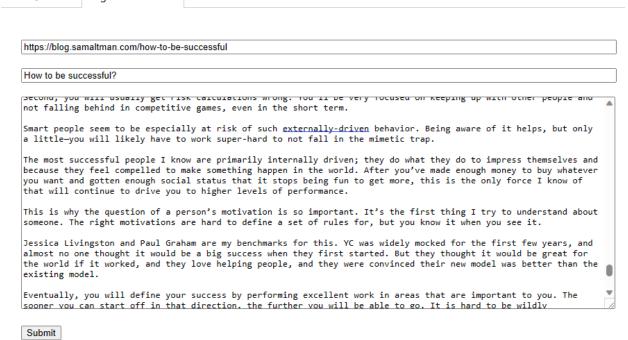
Enter URL such as "https://blog.samaltman.com/how-to-be-successful" Enter title such as "How to be successful?"
Copy the whole text from website and paste to Content field,
Click "Submit",
After a while, you will see success message

Mortgage Chatbot

Ask Question

Ingest Document

Available Documents



2. Ask question

Enter question "Give me some more tangible advice. What are 3 key steps I can take today to be more successful according to Sam Altman?"

Click Submit,

After a while, the answer comes back,

Here's a few suggestions based off his book: 1.) Cultivate optimism 2.) Trust the Exponential 3.) Follow Your Curiosity

Mortgage Chatbot

Ask Question	Ingest Documer	nt Available Do	ocuments						
Give me some m	ore tangible advi	e. What are 3 k	ey steps I can	take today	to be more	successful	according	to Sam	Altman?
Submit									
Here's a few	suggestions based	off his book: 1	.) Cultivate o	ptimism 2.)	Trust the E	Exponential	3.) Follow	Your C	uriosity

 Get available document list In "Available Documents", click "Refresh", you will see list of documents uploaded and stored in vector DB

Mortgage Chatbot

sk Question	Ingest Document	Available Documents	
how to be su How to be su			
Refresh	Reset		

Click "Reset" button will reset the vector to empty.