Chatbot24

1. Preliminary preparation

1.1.Please download Ollama:

https://ollama.com/download

Then run the commands to install the models:
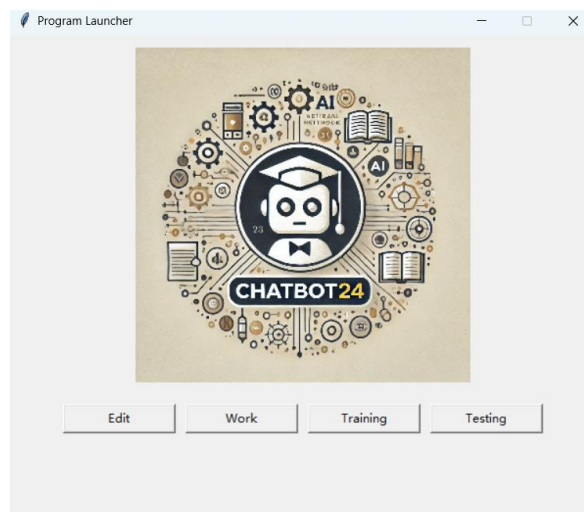
ollama pull llama3

ollama pull mxbai-embed-large

1.2.install requirements.txt

cd dir
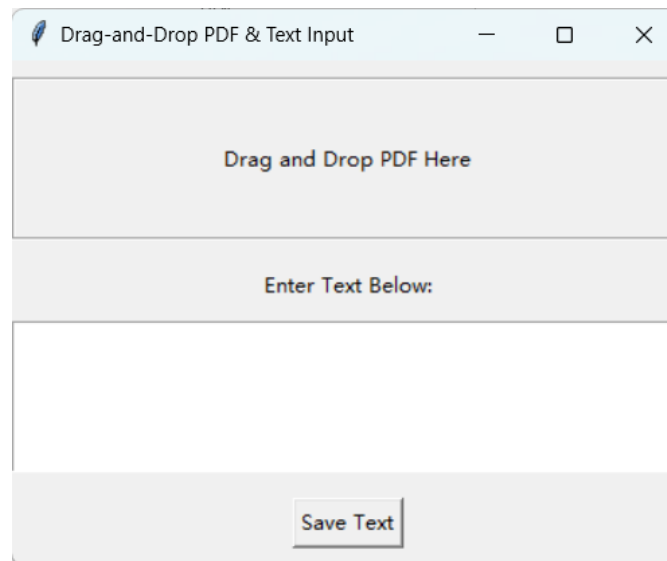
pip install -r requirements.txt

2. Instructions

2.1Click Chatbot24.exe to start

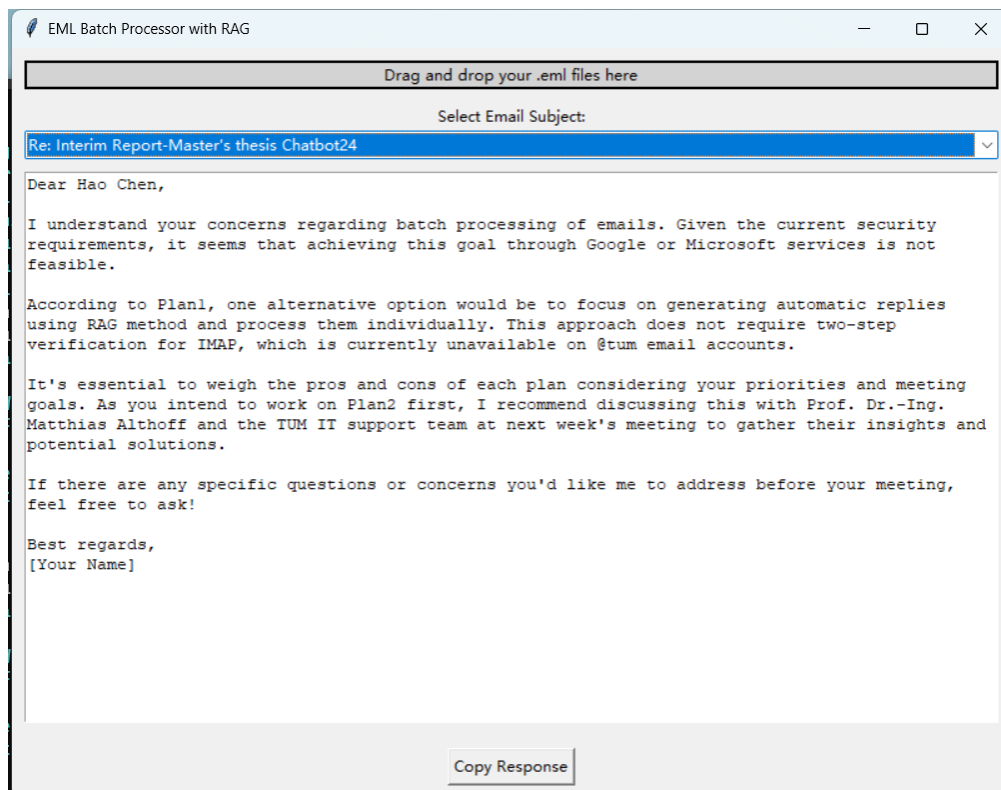2.2 Edit---Click Edit to load regulations or new rules to the Knowledge Base

There are two modes to use. The first is to import PDF, which is suitable for loading some official documents. Just drag the file to the position above the window, it will be accepted and imported into the Knowledge Base. The second is to enter concise instructions directly in the dialog box, which is also loaded into the Knowledge Base. This is suitable for adding new requirements

2.3 Work--- which can accept emails in batches and generate corresponding answers
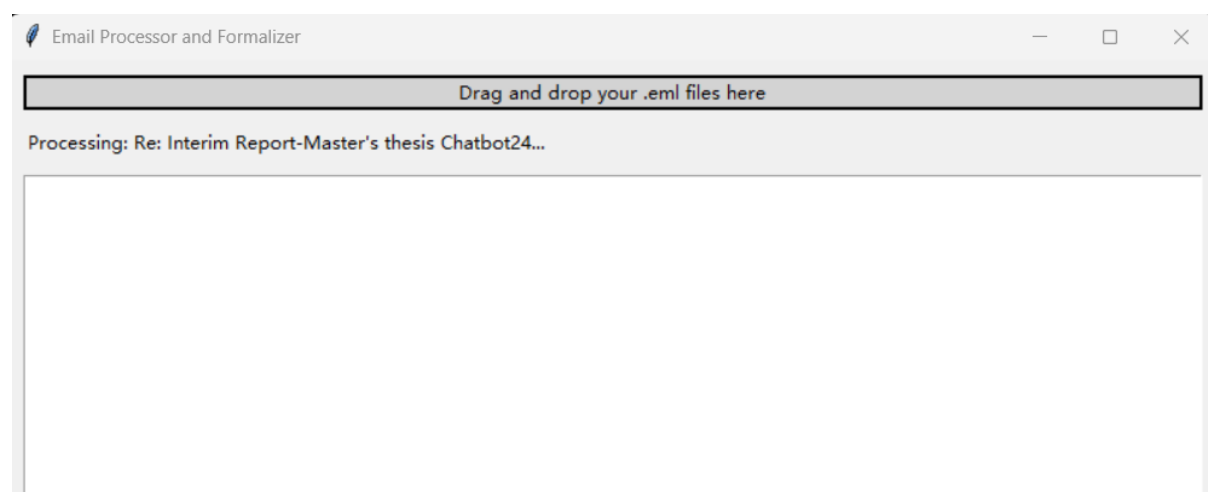
Please notice that if the Knowledge Base is updated, it will take time to re-generate the embeddings. But the subsequent processing will be quite fast.

If you import too many eml files at a time, Thunderbird may occasionally report an error. It may show "invaild eml file". Just close it directly, it will not affect the normal operation of chatbot24

Just select all Email conversations in Thunderbird,drop them into the position above the window. Then the chatbot24 tool could generate the answers locally. You could select the answers regarding the topic. Click the drop-down box and select the subject you want. Then click the button Copy Response below to copy the answer.

2.4Training--adding the history email conversation to the knowledge base

Also drop all selected files to the above part,then Then the conversation will be reorganised and trimmed.Then it will be added to the Knowledge Base.

2.5Testing

You could drop a selected files to the above part.In that way we could test how well it works.This part could test the accuarcy of the program. The generated answer will be compared with the sandard answer.

Because it including some complex algotithum, it takes time to run.