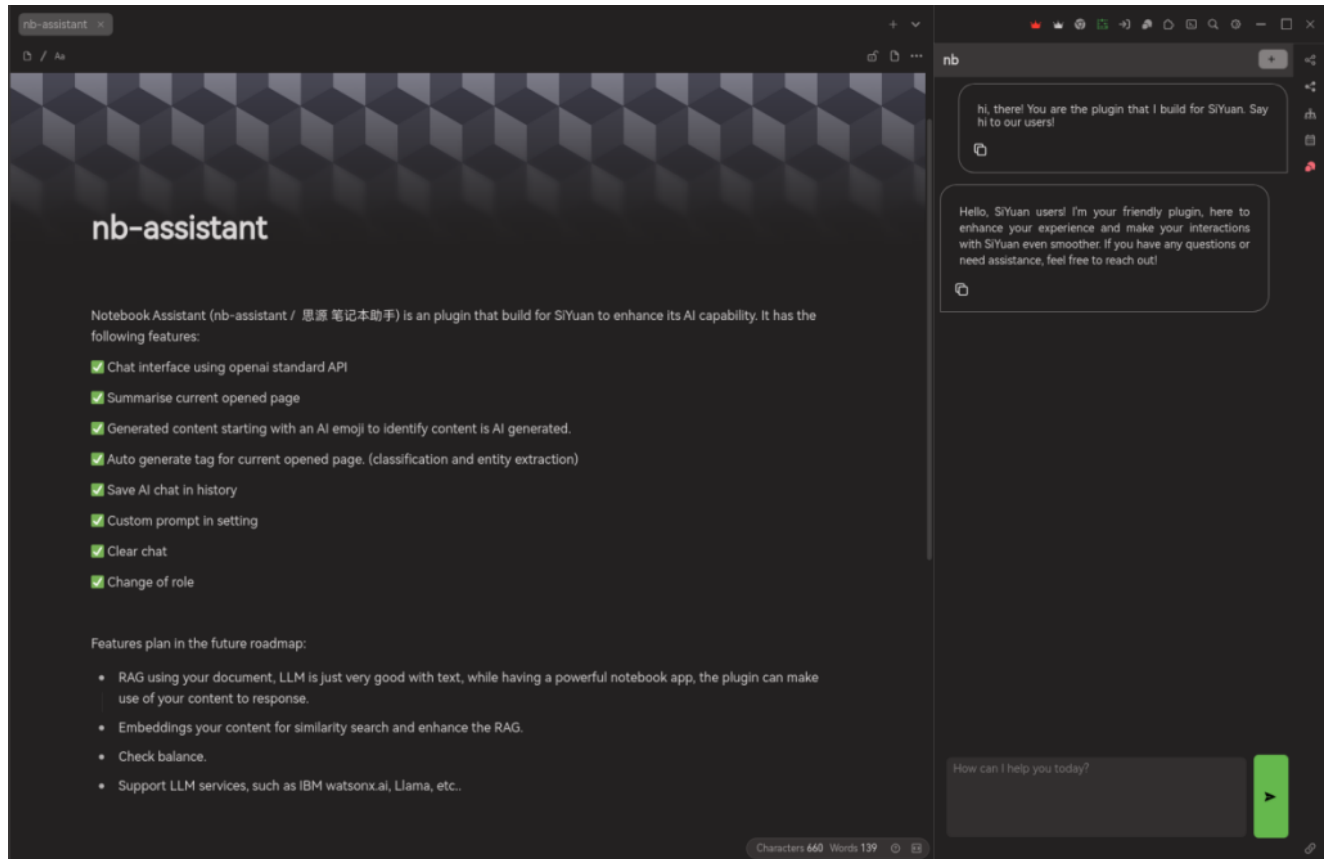# nb-assistant

[中文版](中文版)
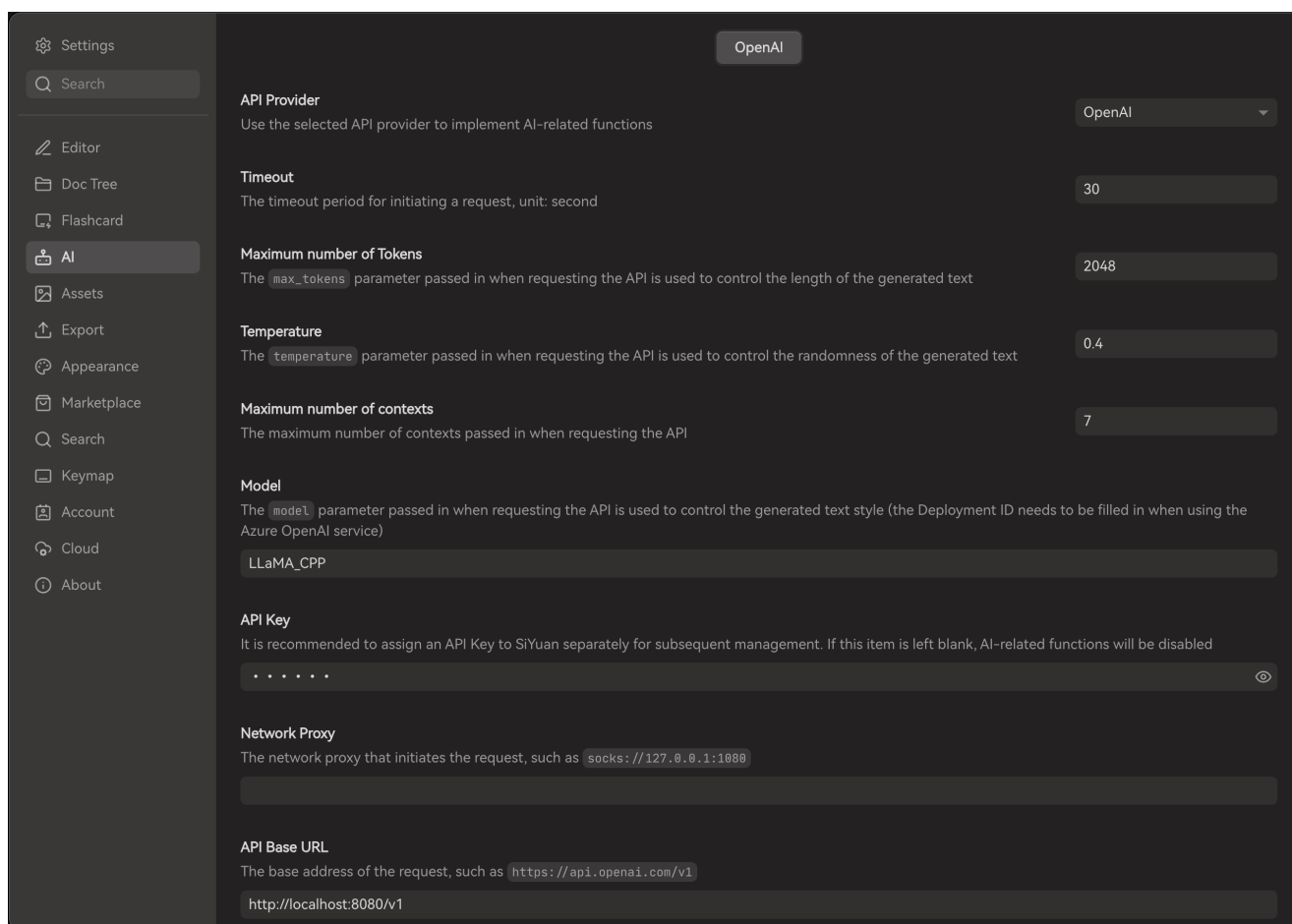
Notebook Assistant (nb-assistant / 思源 笔记本助手) is an plugin that build for SiYuan to enhance its AI capability.

It has the following features:

✅ Chat interface using openai standard API

✅ Summarise current opened page

✅ Generated content starting with an AI emoji to identify content is AI generated.

✅ Auto generate tag for current opened page. (classification and entity extraction)

✅ Save AI chat in history

✅ Custom prompt in setting

✅ Clear chat

✅ Change of role

To use the plugin, you will first complete default SiYuan AI setting, for example:

btw, the settings above can be apply for using local llama or llamafile (https://github.com/Mozilla-Ocho/llamafile) as well. Since SiYuan default AI settings support for OpenAI API spec, you can try to connect with other service provider too.

Features plan in the future roadmap:

- RAG using your document, LLM is just very good with text, while having a powerful notebook app, the plugin can make use of your content to response.
- Embeddings your content for similarity search and enhance the RAG.
- Check balance.
- Support LLM services, such as IBM watsonx.ai, Llama, etc..

Current limitation

- Zero shot. You are only prompting the LLM to response, so the result is all depends how well the LLM is trained.
- This plugin is still in development and expect to be under preview for quite a long time to make it work good.

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nb-assistant

Save chat history to Notebook
Select the notebook to save the chat history.

Personal ▼

Role
Set a default role for your LLM.

Software Engineer ▼

Emoji / Text
Emoji / Text that is auto inject in front of the AI generated content when user copy from the chat. Best way to get an emoji now is to copy from your markdown document now and paste it here. This setting is recommended as there is a risk in using AI, one of it will be disinformation and over / under reliance of AI.

:llama3:

Press Enter to send
Press Enter button to send message when typing in chat box.

⬤

Custom system prompt
Customize your system prompt to instruct how LLM should work. Using this will override the role setting.

Custom user prompt
Customize your user prompt. This will be adding to the beginning of your prompt when you are interact with the LLM.

Cancel   **Save**

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Notebook Assistant (nb-as
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Features plan in the future

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- Embeddings your cor
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Characters 660 Words 139

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nb

hi, there! You are the plugin that I build for SiYuan. Say hi to our users!

Hello, SiYuan users! I'm your friendly plugin, here to enhance your experience and make your interactions with SiYuan even smoother. If you have any questions or need assistance, feel free to reach out!

How can I help you today?   ➤

Clear

Save chat

Summarize

Auto-tag