In the beginning: Let’s aim to do the storage of messages

Complications/Problems that you need to solve:

- What happens if the user deletes a Chat session?
- What happens if the user edits a Chat session title?
    - OPTION A: Need to detect that the user presses the Edit button for a title
    - OPTION B: We don’t use the chat session titles directly from chat.openai.com
        - Instead we have our own local system where user can create/edit chat sessions
- What happens if the user creates a Chat session title? -> SOLVED
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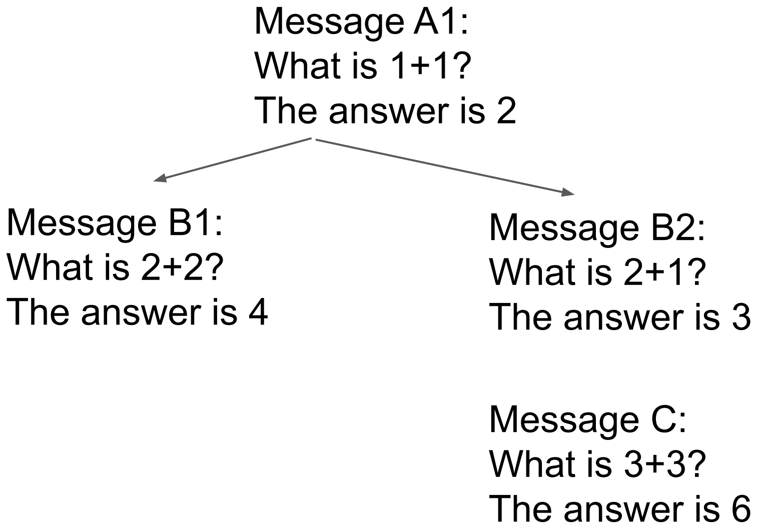


Message A1:
What is 1+1?
The answer is 2

Message B1:
What is 2+2?
The answer is 4

Message B2:
What is 2+1?
The answer is 3

Message C:
What is 3+3?
The answer is 6

We load chat.openai.com webpage within our Electron app.
We have messages coming in, within the chat.openai.com webpage
As each messages comes in, it needs to be stored into Sqlite database.

How do you get the text of each incoming message in order to store it into the db?

Should we also include REMOVED chats in the search:

- Yes, but the results should indicate which items are of REMOVED state vs. NORMAL state.

Storage (into Sqlite) of the messages, so that they can searched.

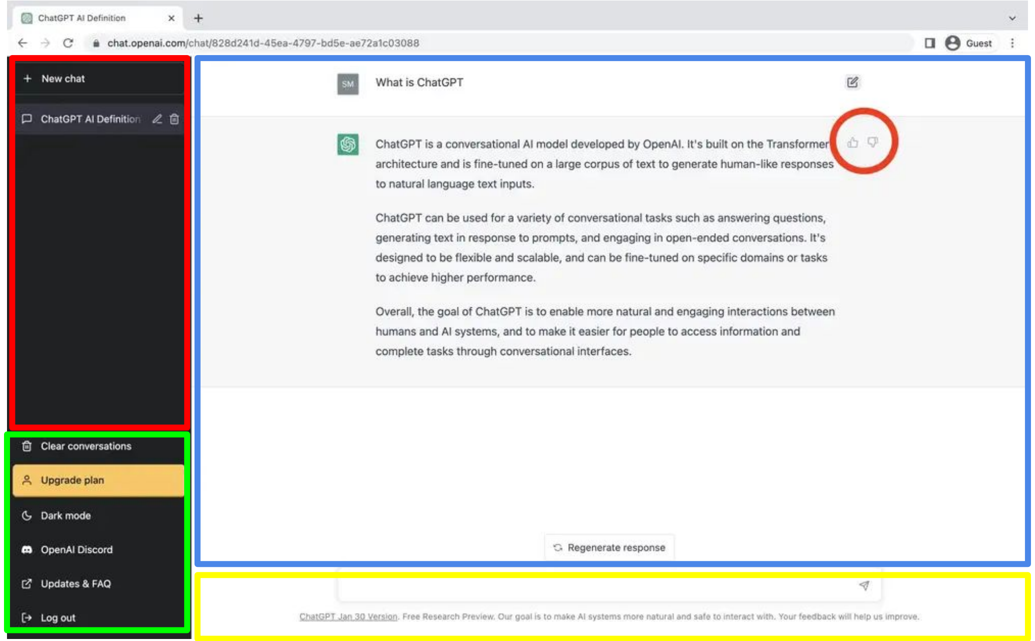
Lazy load

User types some search query
Then perform search across:

- All chat sessions

Results:

- Session4
  - Session4_Message3_Text
  - Session4_Message7_Text
  - Session4_Message12_Text
- Session7
  - Session4_Message1_Text
  - Session4_Message9_Text
  - Session4_Message23_Text



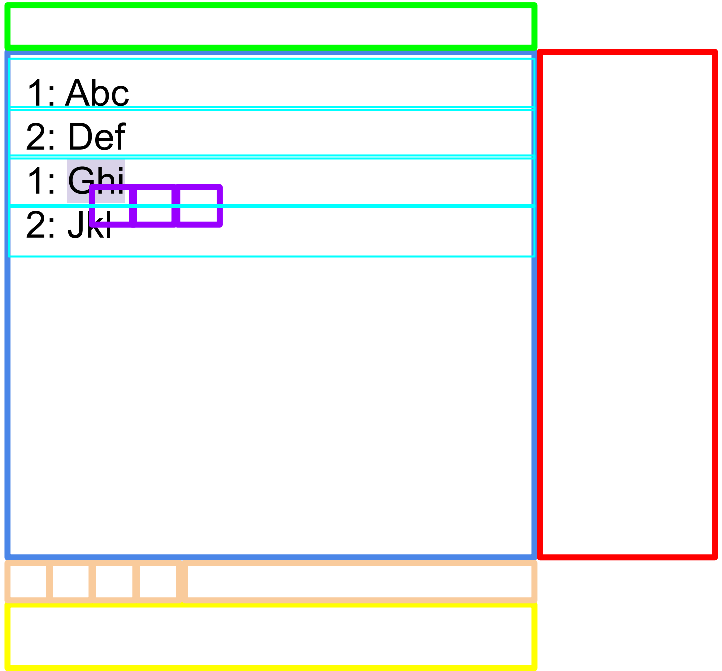
What is ChatGPT

ChatGPT is a conversational AI model developed by OpenAI. It's built on the Transformer architecture and is fine-tuned on a large corpus of text to generate human-like responses to natural language text inputs.

ChatGPT can be used for a variety of conversational tasks such as answering questions, generating text in response to prompts, and engaging in open-ended conversations. It's designed to be flexible and scalable, and can be fine-tuned on specific domains or tasks to achieve higher performance.

Overall, the goal of ChatGPT is to enable more natural and engaging interactions between humans and AI systems, and to make it easier for people to access information and complete tasks through conversational interfaces.

ChatGPT Jan 30 Version. Free Research Preview. Our goal is to make AI systems more natural and safe to interact with. Your feedback will help us improve.



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Do we search:

- Chat session messages
- Chat session titles

Youtube -> Convert it to a desktop application (standalone), and then customizing the styling and moving components around, and add components (manipulating DOM / injecting CSS)

Web frontend for ChatGPT:

- It takes ChatGPT UI and adds some features on it (things like pre-stored Prompts, and some Export formats, etc.)
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