



# “Tán” em ChatGPT

với 14 tuyệt chiêu tán tỉnh

# Content

- What is LLM? What is ChatGPT?
- What is Prompt? Prompt size limitation.
- Randomness in Output
- Chat & Give Information to LLM
- Patterns in chats

# Persona Pattern

- Act as X
- You are X

# Question Refinement Pattern

- Prompt structure:
  - From now on, whenever I ask a question, suggest a better version of the question to use instead
  - (Optional) Prompt me if I would like to use the better version instead
- Examples:
  - From now on, whenever I ask a question, suggest a better version of the question to use instead
  - From now on, whenever I ask a question, suggest a better version of the question and ask me if I would like to use it instead

# Cognitive Verifier Pattern

- Prompt structure:
  - When you are asked a question, follow these rules
  - Generate a number of additional questions that would help more accurately answer the question
  - Combine the answers to the individual questions to produce the final answer to the overall question
- Examples:
  - When you are asked a question, follow these rules. Generate a number of additional questions that would help you more accurately answer the question. Combine the answers to the individual questions to produce the final answer to the overall question.

# Audience Persona Pattern

- Prompt structure:
  - Explain X to me.
  - Assume that I am Persona Y. You will need to replace "Y" with an appropriate persona, such as "have limited background in computer science" or "a healthcare expert".
- Examples:
  - Explain large language models to me. Assume that I am a bird.
  - Explain how the supply chains for US grocery stores work to me. Assume that I am Ghengis Khan

# Flipped Interaction Pattern

- Prompt structure:
  - I would like you to ask me questions to achieve X
  - You should ask questions until condition Y is met or to achieve this goal (alternatively, forever)
  - (Optional) ask me the questions one at a time, two at a time, ask me the first question, etc.
  - You will need to replace "X" with an appropriate goal, such as "creating a meal plan" or "creating variations of my marketing materials."
  - You should specify when to stop asking questions with Y. Examples are "until you have sufficient information about my audience and goals" or "until you know what I like to eat and my caloric targets."
- Examples:
  - I would like you to ask me questions to help me diagnose a problem with my Internet. Ask me questions until you have enough information to identify the two most likely causes. Ask me one question at a time. Ask me the first question.

# Few-shot Examples


Model: Default (GPT-3.5)


JU Input: The movie was good but a bit too long  
Sentiment: Neutral

Input: I didn't really like this book, it lacked important details and didn't end up making sense  
Sentiment: Negative

Input: I loved this book, it was really helpful in learning how to improve my gut health  
Sentiment: Positive

Input: I wasn't sure what to think of this new restaurant, the service was slow, but the dishes were pretty good  
Sentiment:

 Neutral

 Regenerate response

Send a message...

[ChatGPT Mar 23 Version](#). ChatGPT may produce inaccurate information about people, places, or facts



# Recipe Pattern

- Prompt structure:
  - I would like to achieve X
  - I know that I need to perform steps A,B,C
  - Provide a complete sequence of steps for me
  - Fill in any missing steps
  - (Optional) Identify any unnecessary steps
  - You will need to replace "X" with an appropriate task. You will then need to specify the steps A, B, C that you know need to be part of the recipe / complete plan.
- Examples:
  - I would like to purchase a house. I know that I need to perform steps make an offer and close on the house. Provide a complete sequence of steps for me. Fill in any missing steps.

# Alternative Approaches Pattern

- Prompt structure:
  - If there are alternative ways to accomplish a task X that I give you, list the best alternate approaches
  - (Optional) compare/contrast the pros and cons of each approach
  - (Optional) include the original way that I asked
  - (Optional) prompt me for which approach I would like to use
  - You will need to replace "X" with an appropriate task.
- Examples:
  - For anything that I ask you to write, determine the underlying problem that I am trying to solve and how I am trying to solve it. List at least one alternative approach to solve the problem and compare / contrast the approach with the original approach implied by my request to you.

# Ask for Input Pattern

- Prompt structure:
  - Ask me for input X
  - You will need to replace "X" with an input, such as a "question", "ingredient", or "goal".
- Examples:
  - From now on, translate anything I write into a series of sounds and actions from a dog that represent the dogs reaction to what I write. Ask me for the first thing to translate.

# Menu Actions Pattern

- Prompt structure:
  - Whenever I type: X, you will do Y.
  - (Optional, provide additional menu items) Whenever I type Z, you will do Q.
  - At the end, you will ask me for the next action.
  - You will need to replace "X" with an appropriate pattern, such as "estimate <TASK DURATION>" or "add FOOD". You will then need to specify an action for the menu item to trigger, such as "add FOOD to my shopping list and update my estimated grocery bill".
- Examples:
  - Whenever I type: "add FOOD", you will add FOOD to my grocery list and update my estimated grocery bill. Whenever I type "remove FOOD", you will remove FOOD from my grocery list and update my estimated grocery bill. Whenever I type "save" you will list alternatives to my added FOOD to save money. At the end, you will ask me for the next action. Ask me for the first action.

# Semantic Filter Pattern

- Prompt structure:
  - Filter this information to remove X
  - You will need to replace "X" with an appropriate definition of what you want to remove, such as. "names and dates" or "costs greater than \$100".
- Examples:
  - Filter this information to remove any personally identifying information or information that could potentially be used to re-identify the person.
  - Filter this email to remove redundant information.

# Template Pattern

- Prompt structure:
  - I am going to provide a template for your output
  - X is my placeholder for content
  - Try to fit the output into one or more of the placeholders that I list
  - Please preserve the formatting and overall template that I provide
  - This is the template: PATTERN with PLACEHOLDERS
  - You will need to replace "X" with an appropriate placeholder, such as "CAPITALIZED WORDS" or "<PLACEHOLDER>". You will then need to specify a pattern to fill in, such as "Dear <FULL NAME>" or "NAME, TITLE, COMPANY".

**Thank you!**

