PROMPT PATTERNS

Persona Pattern

You want AI to pretend to be someone (A person)

Format:
- Act as Persona X
- Perform Task Y

You will need to replace "X" with an appropriate persona, such as Marketing Manager or Customer Support Person then identify a task (Y)

Act as a Marketing Manager and develop a complete marketing plan to market our new organic toothpaste.

Flipped Interaction Pattern

- The flipped interaction pattern is a way to get a large language model to ask you questions.

- This is useful when you don't know what questions to ask yourself, or when you want to be quizzed or tested on something.

- To use the flipped interaction pattern, you simply tell the large language model what topic you want it to ask questions about.

- You can also tell the large language model how many questions you want it to ask, and how many questions you want it to ask at a time.

- One handy thing you can do is end the flipped interaction prompt with "ask me the first question."

- This will cause the large language model to ask you one question at a time, and you can answer the questions as they are asked.

Flipped Interaction Pattern

Format:

- 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."

Example

I would like you to ask me questions to help me prepare for my upcoming interview. I am interviewing for an entry level accounting job. Pretend you are a manager, a skilled interviewer, and will be my possible future boss. Ask me one question at a time and wait for my response. Let's start with you asking the first question.

Cognitive Verifier Pattern

- The cognitive verifier pattern is a way to improve our interactions with large language models by asking them to break down questions into a series of sub-questions.

- This is useful because large language models can better understand and answer questions when they are broken down into smaller, more specific pieces.

- To use the cognitive verifier pattern, we simply tell the large language model to "generate a number of additional questions that would help more accurately answer the question."

- The large language model will then generate a series of sub-questions that it believes are relevant to the original question.

- We can then answer the sub-questions and the large language model will use our answers to generate a more accurate answer to the original question.

- The cognitive verifier pattern is a powerful tool that can help us get more out of our interactions with large language models.

Example

- When you are asked a question, follow these rules.

- Generate 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.

  I want to focus on only one type of social media advertising to promote my Online course Company. Which one should I choose?

Question Refinement Pattern

The question refinement pattern is a way to improve our interactions with large language models by asking them to suggest a better question that we should ask.

- To use the question refinement pattern, we simply tell the large language model to "suggest a better question and ask me if I would like to use it instead."

- This will prompt the large language model to generate a new question that it believes is more likely to get the desired output.

- We can then choose to use the new question or the original question.

Question Refinement Pattern

Format:

Step 1:

- From now on, whenever I ask a question, suggest a better version of the question to use instead
- (Alternatively) 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

Step 2:

Ask Your Question

- Question: Should I invest in Apple stock?
- Refined question: What factors should I consider when deciding if I should invest in Apple stock and how do they relate to my overall investment portfolio?

Audience Persona Pattern

- The audience persona pattern is a way to tell a large language model to produce an output that is tailored to a specific audience.

- To use the audience persona pattern, we simply tell the large language model the persona of the audience we want it to produce the output for.

- The audience persona pattern can be used to improve the communication between large language models and humans.

- It can also be used to generate creative and interesting outputs.

Example

- Explain how the human heart works. I am a medical student.

PROMPT TEMPLATE

Task-Action-Object (TAO)

In the TAO framework, you define the Task, the Action, and the Object to guide the AI model's response. Here's an example of TAO prompt engineering:

Task: Summarize a news article about climate change.
Action: Provide a concise overview of the main points.
Object: The news article titled "Rising Sea Levels Threaten Coastal Communities" published in The Environmental Gazette.

Using the TAO framework, you've clearly specified the task, the specific action you want the AI to perform, and the object (source) that the AI should use for generating the summary.

Summarize the article. High level bullet points

Attribute-Object-Action (AOA) framework

The Attribute-Object-Action (AOA) framework is a structure used in AI prompt engineering. It involves providing specific attributes, an object, and an action to guide the AI model's response.

Definition:
- **Attribute**: Describes a quality, characteristic, or property of the object.
- **Object**: The subject or entity on which the attributes and actions are focused.
- **Action**: Specifies a particular action or behavior associated with the object.

Example:
Prompt: Describe...
- **Attribute**:
- **Object**:
- **Action**:

Describe the top features of a good project management software using Attribute-Object-Action (AOA) framework

Description-Attribute-Object

The Description-Attribute-Object (DAO) framework is a structure used in AI prompt engineering. It involves providing a description, followed by specific attributes and an object, to guide the AI model's response.

- **Description**: Provides context or an initial scenario for the AI model.
- **Attribute**: Describes a quality, characteristic, or property of the object.
- **Object**: The subject or entity to which the description and attributes refer.

- Describe a great user experience on a web page. What are the key attributes.

- My Organization is a Power Distribution Company. What are Good Colour for my Web Site ?

Question Answer Template

The Question-Answer (QA) template is a structured format used in AI prompt engineering to generate specific answers to given questions.

Example:

- **Prompt:** Provide a response to the following question using the Question-Answer (QA) template.

- **Question:** What are the key benefits of Hybrid Work Environment For The Employee and the Employer.

List-Item (LI) Template

Definition: The List-Item (LI) template is a structured format used in AI prompt engineering to generate a list of items, each containing specific details or attributes.

Example:
Prompt: Create a list of key features and their benefits I should look for in a videoconferencing platform.

Design (DS) Template

Definition: The Design (DS) template is a structured format used in AI prompt engineering to guide the generation of creative and strategic design concepts, ideas, or plans.

Example:

Prompt: Develop a design concept for a web page for a Kayak manufacturer called "Kays's Kayaks." Focus on outdoor fun with affordable Kayaks. The Tagline is "Love, one paddle at a time ."

The Write (WR) Template

Definition: The Write (WR) template is a structured format used in AI prompt engineering to guide the creation of various forms of written content, such as articles, blog posts, reports, or essays.

Example:

Prompt: Compose a blog post discussing the benefits and challenges of hiring managers from outside the organization as opposed to promoting within.

Translate (TR)

Definition: Guide the transformation of content from one language to another while preserving its meaning and intent.

Translate this email into English [EMAIL]

Translate Creatively (TC)

Definition: The Translate Creatively (TC) template is a structured approach used in AI prompt engineering to guide the imaginative transformation of content from one form or style into another. While maintaining the core-essence of the original.

A better term may be "Repurpose."

Transform this email into a playful and engaging social media post using the Translate Creatively (TC) template. Create a Facebook Post, Twitter (X) post, and a Instagram Post.

Create A Storyline

Definition: The Create a Storyline (CS) template helps to guide the development of a coherent and engaging narrative or storyline.

Example:

Prompt: Create a captivating storyline for a marketing campaign video promoting a new personal finance app using the Create a Storyline (CS) template . Create an engaging storyline for a children's book about a Beaver who is building his first den.

How To (HT) Template [Step X Step]

Definition: The How-To (HT) template guides the creation of step-by-step instructions for performing a specific task or achieving a particular goal.

Example:

Prompt:

Tell me step by step how to host a company office party.

Provide clear instructions on how to create a pitch deck to give to venture capitalist using the How-To (HT) template.

Summarize Template

Summarize (SM) template:

Definition: The Summarize (SM) template will help provide concise and coherent condensation of a longer piece of content, capturing its main ideas and key points.

Summarize this article's key points.

Definition: The Create (CR) template is a structured framework used in AI prompt engineering to guide the development of original content, ideas, or concepts in a specific format or context.

- Help me brainstorm ideas for a new company name. We sell corn seed packets farmers

- Refine the list corn in the name as well as silos.

Generate and Debug Code

Definition: The Generate Code (GC) template is a structured framework used in AI prompt engineering to guide the automatic generation of code snippets or scripts for specific programming tasks.

Example: **Prompt**:

Generate a VBA Script to create a Excel Macro to convert a number to word