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Username: Guest user

Course Name: Sage Campus Demo Hub

Scorm Name: The Art of ChatGPT Interactions

Question: Let's practice. Read through the following scenarios and think about how you would instruct (prompt) ChatGPT. Type in your answers as if you were typing these prompts into ChatGPT. 1. You want to organize a fun and engaging event for your child's birthday.

Answer: How to organize a fun and engaging event for my child's birthday

Type: TEXT

Feedback: You could prompt ChatGPT by asking it to list five ideas for a child's outdoor birthday party.

Question: 2. You want to find quick and simple meal options with the ingredients you have at your disposal.

Answer: I have xxx ingredients at my disposal, find me some quick and simple meal options with these ingredients

Type: TEXT

Feedback: For this scenario, you could write: Suggest three easy vegetarian dinner recipes that can be made in less than 45 minutes. I have these ingredients: cauliflower, salt, pepper, curry powder, potatoes, carrots, olive oil, tofu, can of diced tomatoes, a can of coconut milk, paprika powder, broccoli

Question: 3. You want to efficiently understand important email content without reading each one in detail.

Answer: Provide me a summary of this email.

Type: TEXT

Feedback: To instruct ChatGPT, you could prompt it to 'Summarize the key points from these five emails' (and then copy and paste the 5 emails into ChatGPT)

Question: Let's reflect on your understanding of the CLEAR principles in the context of ChatGPT with these questions. Of the five CLEAR principles we covered, which one do you think is most useful for you when constructing prompts for ChatGPT? Explain why this principle is useful for you.

Answer: Explicit, clarity of focus

Type: TEXT

Feedback: Personally, I have found the principle of conciseness to be incredibly useful. It helps to focus the AI on the most critical aspects of the task, ensuring pertinent and precise

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responses. The key is to remove unnecessary information while ensuring that the prompt remains specific and directed towards the desired response.

Question: 2. Think of a time you used ChatGPT but did not get the response you expected or needed. Briefly explain the concept and then decide which CLEAR principle(s) you could have applied to improve the prompt.

Answer: no

Type: TEXT

Feedback: Many things can prevent ChatGPT giving you what you need. But taking the logical principle as an example, imagine you asked ChatGPT about the steps in the scientific method and received a vague response. Applying the 'logical' principle could enhance the prompt. For example: "Describe the steps in the scientific method starting with forming a hypothesis and ending with drawing conclusions," would ensure a structured and coherent answer that follows a logical order.

Question: 3. How might taking a systematic approach to prompt writing like the CLEAR framework help you formulate better questions and instructions not just for ChatGPT, but in other areas of communication as well?

Answer: no

Type: TEXT

Feedback: The CLEAR framework instills a habit of thoughtful communication that is beneficial beyond AI interactions. By consistently practicing concise, logical, explicit, adaptive, and reflective principles, you cultivate a skill set that enhances clarity and effectiveness in various communication scenarios.

Question: 4. What's one way you plan to integrate elements of the CLEAR framework into your future prompt engineering efforts with ChatGPT? How might this change or improve your interactions?

Answer: no

Type: TEXT

Feedback: One way to integrate CLEAR principles is to focus on crafting explicit prompts. Explicit prompts provide precise instructions about the desired output, content, and scope. This practice not only improves interactions with ChatGPT but also sharpens your ability to communicate specific requirements clearly in other contexts.

Question: Read the following examples and select which prompt you think would provide the most useful and coherent response from ChatGPT:

Answer: Suggest 3 potential environmental science project ideas suitable for a 12-year old student that involves studying the impact of pollution

Type: MCQ

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Status: CORRECT

Feedback: The prompt "Suggest 3 potential environmental science project ideas suitable for a 12-year old student that involves studying the impact of pollution" is the strongest because: Concise: This prompt is brief (yet comprehensive). It doesn't include unnecessary details or verbosity, which ensures the AI model can focus directly on the core request without getting sidetracked by extraneous information. Even though the other two options are even shorter, they do not convey sufficient information for the AI. Remember, being concise is more than just being brief! Logical: The prompt logically structures the request by clearly stating its purpose ("suggest project ideas"), the target audience ("middle school student"), and the subject area ("environmental science project ideas involving the impact of pollution"). This logical flow guides ChatGPT in generating a response that is well-organized and on-topic. Explicit: It explicitly mentions key criteria: the need for three ideas, the specific grade level (middle school), and the focus on pollution's impact. This clarity removes ambiguity, helping ChatGPT understand precisely what is being asked and in what context, which is crucial for generating relevant and focused responses. Focused on User Need: The prompt is tailored to the specific needs of a middle school student, indicating an understanding of the audience's academic level and interests. This helps ensure the suggestions provided by ChatGPT are age-appropriate and engaging for the student. In comparison, the weaker prompts lack these elements. They are vague, overly broad, and fail to provide a clear direction or specific criteria for ChatGPT to follow, which could lead to responses that are less useful or relevant to the student's needs.

Question: Now have a go at writing some follow up prompts to build upon the response.

Answer: no

Type: TEXT

Feedback: "These ideas seem quite promising. To narrow my selection, choose the project idea you recommended that would likely yield the clearest results? For that chosen project: Explain what materials would be needed beyond basic household items Describe the optimal places or locations to collect the data Recommend 2 ways to present the findings in a visually compelling manner." These follow up prompts use the adaptive principle to build on the original AI output. The student asks targeted questions to get more details about only ONE of the initial ideas recommended. This allows narrowing focus rather than asking about all three ideas at once. The questions seek specific details to turn that idea into an executable project plan.

Question: In this module we will look at the CLEAR Framework and how it can help you develop prompting skills. This framework offers a structured approach to crafting prompts. Before we explore the framework in more detail, have a go at answering these questions to find out how much you already understand. 1. In the CLEAR framework, what does 'Adaptive' refer to?

Answer: Changing prompts based on previous AI responses

Type: MCQ

Status: CORRECT

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Feedback: The correct answer is changing prompts based on previous AI responses.

Question: 2. Reflective prompt engineering involves:

Answer: Analyzing AI responses to improve future queries

Type: MCQ

Status: CORRECT

Feedback: The correct answer is analyzing AI responses to improve future queries.

Question: 3. What does 'Logical' in the CLEAR framework emphasize?

Answer: Structuring prompts with a clear and coherent flow of ideas

Type: MCQ

Status: CORRECT

Feedback: The correct answer is structuring prompts with a clear and coherent flow of ideas.

Question: 4. Which scenario best demonstrates the use of the CLEAR framework?

Answer: Using appropriate technical language and terminology

Type: MCQ

Status: INCORRECT

Feedback: The correct answer is crafting a detailed prompt after an initial vague response. Select Show Answer to see the correct answer.

Question: 5. In terms of the CLEAR framework, which approach is least effective?

Answer: Asking broad, generalized questions

Type: MCQ

Status: CORRECT

Feedback: The correct answer is asking broad, generalized questions.

Question: 6. Generative AI, as used in models like ChatGPT, is mainly used for:

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Answer: Generating new content based on learned data

Type: MCQ

Status: CORRECT

Feedback: The correct answer is generating new content based on learned data.

Question: 7. One of the limitations of LLMs like GPT-3 is:

Answer: They can only answer questions, not generate new text

Type: MCQ

Status: INCORRECT

Feedback: The correct answer is they can generate biased or incorrect information. Select Show Answer to see the correct answer.

Question: 8. ChatGPT and similar LLMs are most effective for:

Answer: Generating text-based content and responses

Type: MCQ

Status: CORRECT

Feedback: The correct answer is generating text-based content and responses.

Question: Let's apply what we've learned so far about clear and logical prompting to a real-life scenario. Read through the following example, and see how you could improve the prompt, and therefore the response. Scenario: A fitness enthusiast is looking for new home workout routines. Context: A fitness enthusiast, comfortable with intermediate-level exercises, is seeking new workout routines that can be done at home without specific equipment. Initial Prompt (Not Concise or Logical): "I need some workout ideas, anything you've got for exercising at home." Possible AI Response (Not Helpful): "There are numerous exercises you can do at home, including push-ups, sit-ups, jogging in place, yoga, and Pilates. You can also try online workout videos for variety." This prompt is too vague and open-ended. It doesn't specify the fitness level or the requirement of no equipment, leading to a general response that isn't tailored to the enthusiast's needs. Try rewriting a stronger prompt, and explain why this prompt may elicit a better response.

Answer: Suggest me some other workout routines that can be done at home without specific equipment, with intermediate-level exercises.

Type: TEXT

Feedback: "List effective home workout routines for intermediate-level fitness enthusiasts that

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require no equipment." Possible AI Response (Helpful): 1. Bodyweight Circuit: Include exercises like squats, lunges, push-ups, and planks. 2. High-Intensity Interval Training (HIIT): Short bursts of intensive exercises like burpees, mountain climbers, and jumping jacks. 3. Yoga Flow: Intermediate yoga sequences focusing on strength and flexibility. This prompt is concise, focusing specifically on 'home workout routines' for 'intermediate-level' enthusiasts without equipment. The response is more targeted and useful, providing specific routines and exercises that match the enthusiast's requirements.

Question: In this exercise, you'll be presented with different scenarios. Your task is to select the most explicit prompt for ChatGPT, focusing on clarity and detail. This will help you practice and understand how crafting clear, detailed prompts directly impacts the effectiveness and relevance of ChatGPT's responses. Scenario one You are a teacher looking for innovative ways to teach the water cycle to your 7th-grade (12-13 years old) science class.

Answer: "Explain the water cycle for a 7th-grade science class, focusing on its stages and significance in nature."

Type: MCQ

Status: CORRECT

Feedback: "Explain the water cycle for a 7th-grade science class, focusing on its stages and significance in nature" is the most explicit prompt. It specifically asks for an explanation of the water cycle tailored for a 7th-grade science class, indicating the educational level and context. The prompt also requests a focus on the stages of the water cycle and its significance in nature, providing clear direction on content and depth. This prompt ensures that the response from ChatGPT will be educational, age-appropriate, and relevant to the teaching objective.

Question: Scenario two A journalist researching the impact of urban development on local wildlife.

Answer: "Describe how urban development affects local wildlife, focusing on habitat changes and species adaptation."

Type: MCQ

Status: CORRECT

Feedback: "Describe how urban development affects local wildlife, focusing on habitat changes and species adaptation." is the most explicit because it not only asks about the general impact of urban development but also specifies the areas of interest like habitat changes and species adaptation. This level of detail ensures a response from ChatGPT that is both focused and relevant to the journalist's research scope.

Question: Scenario three Now you have familiarized yourself with what makes an explicit prompt, have a go at writing an explicit prompt yourself. Imagine you are a health enthusiast seeking information on the benefits of the Mediterranean diet for heart health. Write an explicit prompt ChatGPT, focusing on clarity and detail.

Answer: /

Type: TEXT

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Feedback: An example of a prompt you could have written is: "Explain the benefits of the Mediterranean diet specifically for heart health, including key foods and dietary patterns." It clearly specifies the need for information on the benefits of the Mediterranean diet, focusing particularly on heart health. The prompt also asks for details on key foods and dietary patterns, providing a comprehensive understanding.

Question: Vamos praticar. Leia os cenários a seguir e pense em como você instruiria (avisaria) o ChatGPT. Digite suas respostas como se estivesse digitando essas instruções no ChatGPT. 1. Você deseja organizar um evento divertido e envolvente para o aniversário do seu filho.

Answer: How do I organize a fun and engaging event for my 6-year-old son's birthday?

Type: TEXT

Question: 2. Quer encontrar opções de refeições rápidas e simples com os ingredientes que tem à sua disposição.

Answer: Give me a list of 5 quick and simple meal options with eggs and flour.

Type: TEXT

Question: 3. Você deseja compreender com eficiência o conteúdo importante do e-mail, sem ler cada um deles detalhadamente.

Answer: What is the main message of this email?

Type: TEXT

Question: Vamos refletir sobre sua compreensão dos princípios CLEAR no contexto do ChatGPT com essas questões. Dos cinco princípios CLEAR que abordamos, qual você acha que é mais útil ao construir prompts para ChatGPT? Explique por que esse princípio é útil para você.

Answer: Logic

Type: TEXT

Question: 2. Pense em uma ocasião em que você usou o ChatGPT, mas não obteve a resposta que esperava ou precisava. Explique resumidamente o conceito e depois decida quais princípios CLEAR você poderia ter aplicado para melhorar o prompt.

Answer: All

Type: TEXT

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Question: 3. Como uma abordagem sistemática para a escrita imediata, como a estrutura CLEAR, pode ajudá-lo a formular melhores perguntas e instruções não apenas para ChatGPT, mas também em outras áreas de comunicação?

Answer: All

Type: TEXT

Question: 4. Qual é a maneira pela qual você planeja integrar elementos da estrutura CLEAR em seus futuros esforços de engenharia imediata com ChatGPT? Como isso pode mudar ou melhorar suas interações?

Answer: Forever

Type: TEXT

Question: Leia os exemplos a seguir e selecione qual prompt você acha que forneceria a resposta mais útil e coerente do ChatGPT:

Answer: Sugira três ideias potenciais de projetos de ciências ambientais adequadas para um estudante de 12 anos que envolva o estudo do impacto da poluição

Type: MCQ

Status: CORRECT

Feedback: The prompt "Suggest 3 potential environmental science project ideas suitable for a 12-year old student that involves studying the impact of pollution" is the strongest because: Concise: This prompt is brief (yet comprehensive). It doesn't include unnecessary details or verbosity, which ensures the AI model can focus directly on the core request without getting sidetracked by extraneous information. Even though the other two options are even shorter, they do not convey sufficient information for the AI. Remember, being concise is more than just being brief! Logical: The prompt logically structures the request by clearly stating its purpose ("suggest project ideas"), the target audience ("middle school student"), and the subject area ("environmental science project ideas involving the impact of pollution"). This logical flow guides ChatGPT in generating a response that is well-organized and on-topic. Explicit: It explicitly mentions key criteria: the need for three ideas, the specific grade level (middle school), and the focus on pollution's impact. This clarity removes ambiguity, helping ChatGPT understand precisely what is being asked and in what context, which is crucial for generating relevant and focused responses. Focused on User Need: The prompt is tailored to the specific needs of a middle school student, indicating an understanding of the audience's academic level and interests. This helps ensure the suggestions provided by ChatGPT are age-appropriate and engaging for the student. In comparison, the weaker prompts lack these elements. They are vague, overly broad, and fail to provide a clear direction or specific criteria for ChatGPT to follow, which could lead to responses that are less useful or relevant to the student's needs.

Question: Agora tente escrever algumas instruções de acompanhamento para desenvolver a resposta.

Answer: When generating the series of projects I asked for, focus on visual pollution in large

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cities.

Type: TEXT

Feedback: "These ideas seem quite promising. To narrow my selection, choose the project idea you recommended that would likely yield the clearest results? For that chosen project: Explain what materials would be needed beyond basic household items Describe the optimal places or locations to collect the data Recommend 2 ways to present the findings in a visually compelling manner." These follow up prompts use the adaptive principle to build on the original AI output. The student asks targeted questions to get more details about only ONE of the initial ideas recommended. This allows narrowing focus rather than asking about all three ideas at once. The questions seek specific details to turn that idea into an executable project plan.

Question: Neste módulo veremos o CLEAR Framework e como ele pode ajudá-lo a desenvolver habilidades de estímulo. Esta estrutura oferece uma abordagem estruturada para a elaboração de prompts . Antes de explorarmos a estrutura com mais detalhes, tente responder a essas perguntas para descobrir o quanto você já entende. 1. Na estrutura CLEAR, a que se refere 'Adaptável'?

Answer: Alteração de prompts com base em respostas anteriores de IA

Type: MCQ

Status: CORRECT

Feedback: The correct answer is changing prompts based on previous AI responses.

Question: 2. A engenharia reflexiva imediata envolve:

Answer: Analisando respostas de IA para melhorar consultas futuras

Type: MCQ

Status: CORRECT

Feedback: The correct answer is analyzing AI responses to improve future queries.

Question: 3. O que é enfatizado por 'Lógico' na estrutura CLEAR?

Answer: Estruturar prompts para que sejam altamente específicos

Type: MCQ

Status: INCORRECT

Feedback: The correct answer is structuring prompts with a clear and coherent flow of ideas. Select Show Answer to see the correct answer.

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Question: 4. Qual cenário demonstra melhor o uso da estrutura CLEAR?

Answer: Usando linguagem técnica e terminologia apropriadas

Type: MCQ

Status: INCORRECT

Feedback: The correct answer is crafting a detailed prompt after an initial vague response. Select Show Answer to see the correct answer.

Question: 5. Em termos do quadro CLEAR, qual abordagem é menos eficaz?

Answer: Fazendo perguntas amplas e generalizadas

Type: MCQ

Status: CORRECT

Feedback: The correct answer is asking broad, generalized questions.

Question: 6. A IA generativa, conforme usada em modelos como ChatGPT, é usada principalmente para:

Answer: Gerando novo conteúdo com base em dados aprendidos

Type: MCQ

Status: CORRECT

Feedback: The correct answer is generating new content based on learned data.

Question: 7. Uma das limitações de LLMs como GPT-3 é:

Answer: Eles podem gerar informações tendenciosas ou incorretas

Type: MCQ

Status: CORRECT

Feedback: The correct answer is they can generate biased or incorrect information.

Question: 8. ChatGPT e LLMs semelhantes são mais eficazes para:

Answer: Gerando conteúdo e respostas baseadas em texto

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Type: MCQ

Status: CORRECT

Feedback: The correct answer is generating text-based content and responses.

Question: Vamos aplicar o que aprendemos até agora sobre sugestões claras e lógicas a um cenário da vida real. Leia o exemplo a seguir e veja como você pode melhorar o prompt e, portanto, a resposta. Cenário: Um entusiasta do fitness está em busca de novas rotinas de exercícios em casa. Contexto : Um entusiasta do fitness, confortável com exercícios de nível intermediário, está em busca de novas rotinas de treino que possam ser feitas em casa, sem equipamentos específicos. Prompt inicial (não conciso ou lógico): "Preciso de algumas ideias de exercícios, qualquer coisa que você tenha para se exercitar em casa." Possível resposta de IA (não útil): "Existem vários exercícios que você pode fazer em casa, incluindo flexões, abdominais, corrida sem sair do lugar, ioga e Pilates. Você também pode experimentar vídeos de exercícios online para variar." Esta solicitação é muito vaga e aberta. Não especifica o nível de condicionamento físico ou a necessidade de nenhum equipamento, levando a uma resposta geral que não é adaptada às necessidades do entusiasta. Tente reescrever um prompt mais forte e explique por que esse prompt pode gerar uma resposta melhor. Answer: List five new exercise routines for seniors to do at home without needing gym equipment.

Type: TEXT

Feedback: "List effective home workout routines for intermediate-level fitness enthusiasts that require no equipment." Possible AI Response (Helpful): 1. Bodyweight Circuit: Include exercises like squats, lunges, push-ups, and planks. 2. High-Intensity Interval Training (HIIT): Short bursts of intensive exercises like burpees, mountain climbers, and jumping jacks. 3. Yoga Flow: Intermediate yoga sequences focusing on strength and flexibility. This prompt is concise, focusing specifically on 'home workout routines' for 'intermediate-level' enthusiasts without equipment. The response is more targeted and useful, providing specific routines and exercises that match the enthusiast's requirements.

Question: Neste exercício, você verá diferentes cenários. Sua tarefa é selecionar o prompt mais explícito para ChatGPT, com foco na clareza e nos detalhes. Isso o ajudará a praticar e compreender como a elaboração de prompts claros e detalhados afeta diretamente a eficácia e a relevância das respostas do ChatGPT. Cenário um Você é um professor que procura maneiras inovadoras de ensinar o ciclo da água para sua turma de ciências do 7º ano (12 a 13 anos) .

Answer: "Explique o ciclo da água para uma aula de ciências do 7º ano, concentrando-se em seus estágios e significado na natureza."

Type: MCQ

Status: CORRECT

Feedback: "Explain the water cycle for a 7th-grade science class, focusing on its stages and significance in nature" is the most explicit prompt. It specifically asks for an explanation of the water cycle tailored for a 7th-grade science class, indicating the educational level and context. The prompt also requests a focus on the stages of the water cycle and its significance in

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nature, providing clear direction on content and depth. This prompt ensures that the response from ChatGPT will be educational, age-appropriate, and relevant to the teaching objective.

Question: Cenário doisUm jornalista que pesquisa o impacto do desenvolvimento urbano na vida selvagem local.

Answer: "Descrever como o desenvolvimento urbano afeta a vida selvagem local, com foco nas mudanças de habitat e na adaptação das espécies."

Type: MCQ

Status: CORRECT

Feedback: "Describe how urban development affects local wildlife, focusing on habitat changes and species adaptation." is the most explicit because it not only asks about the general impact of urban development but also specifies the areas of interest like habitat changes and species adaptation. This level of detail ensures a response from ChatGPT that is both focused and relevant to the journalist's research scope.

Question: Cenário trêsAgora que você se familiarizou com o que constitui um prompt explícito, experimente escrever você mesmo um prompt explícito. Imagine que você é um entusiasta da saúde em busca de informações sobre os benefícios da dieta mediterrânea para a saúde do coração. Escreva um prompt ChatGPT explícito, com foco na clareza e nos detalhes.

Answer: describe how the Mediterranean diet can benefit heart health in older people.

Type: TEXT