Max Rascher
the eBook

The Ultimate ChatGPT Guide

for Beginners and Intermediates

Here's How to Become ChatGPT Expert

Welcome to my eBook: The Ultimate ChatGPT guide for Beginners!

Use these tools, prompts, and styles to enhance your natural abilities and tap into your full potential.

In ever chapter you'll get:

- Actionable Tips
- Step-by-Step Explanations
- Accurate Visuals
- Extra Resources
- Al Tools

I hope you find the value of the eBook, and use your knowledge to expand your potential with AI.



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The Ultimate ChatGPT Guide

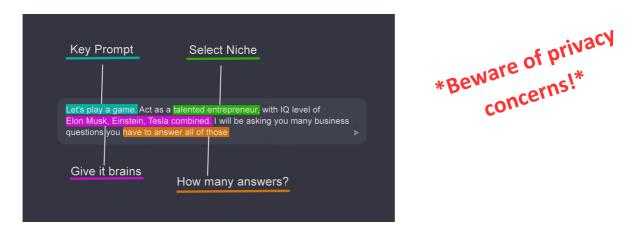
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Vocabulary

Vocabulary

Prompt: The text or command that the user presents to the model, in which ChatGPT will respond to in order to start a conversation or receive information.



Input: The text or message that the user types or speaks to ChatGPT, which the chatbot uses to generate a response.

Training: The process of teaching a machine learning model, like ChatGPT, to perform a specific task by exposing it to large amounts of data.

Fine-tuning: The process of further training a pre-trained machine learning model, like ChatGPT, on a smaller dataset to adapt it to a specific task or domain.



Introduction to ChatGPT

Introduction to ChatGPT

ChatGPT, ChatGPT, ChatGPT.

So I'm assuming that by now, you guys have heard of ChatGPT, right?

Check out my Al stack for 250+ Al tools in the Sufix

Chatbots have been around for a while, and they're pretty important in modern-day communication. But AI-powered chatbots are a whole new level of cool.

In this section, we're gonna dive into what ChatGPT-4 is, and cover some of the history behind the model.

If you're looking for the value content, skip to Page 11!

What Is ChatGPT?

ChatGPT-4 is an AI-powered chatbot developed by OpenAI, a research organization dedicated to creating advanced artificial intelligence technologies. ChatGPT-4 is based on the Generative Pre-trained Transformer 4 (GPT-4) language model, which is the latest version of the GPT series.

The GPT-4 model was trained on a massive amount of text data - as much as a rumored 100 trillion parameters.

Essentially, these parameters help it understand natural language and generate human-like responses.

In addition, this chatbot relies on a large multimodal model, accepting image and text inputs while emitting text outputs.

ChatGPT-4 is designed to engage in human-like conversations, provide personalized responses, and understand the context of any conversation.

What is the difference between GPT-4 and GPT-3.5?

ChatGPT-4 is the latest iteration of OpenAl's GPT (Generative Pre-trained Transformer) series, which includes GPT-1, GPT-2, GPT-3 (and its update GPT 3.5), and now GPT-4.

These models have been trained on increasingly greater amounts of data and are extremely adept at generating coherent and contextually relevant text.

So yea, you're safe in thinking that the main difference between ChatGPT-3.5 and ChatGPT-4 is the amount of data used to train the language models. ChatGPT-4 has as much as ten times the number of parameters as ChatGPT-3.5, making it much more powerful.

With more parameters, the model has a greater capacity to learn from the data it is trained on, and therefore can generate more accurate and human-like responses.

To summarise:

GPT-4 Can Understand Images

One of GPT-4's most incredible new features is its ability to process both text and pictures, in what is being called "multimodal" technology.

In other words, you can upload images and GPT will recognise them. *With some tools*

Larger Word Limit

The introduction of GPT-4 now means that the language model is capable of handling a 25,000-word input limit, up from 8,000 in GPT-3.5.

Higher Accuracy

GPT-4 is meant to give users substantially more accurate responses to their queries. According to OpenAI's update announcement, GPT-4 is "40% more likely to produce factual responses than GPT-3.5." GPT-4 also has more advanced reasoning capabilities when compared to ChatGPT-3.5.

Access During Peak Times

ChatGPT's huge popularity has meant that the chatbot's website can be particularly overloaded at times, cutting out access to its features. However, GPT-4 promises to solve that problem with access even during peak times.

Faster Responses

ChatGPT usually generates its responses in a matter of minutes or even seconds. ChatGPT Plus promises to be even faster enabling more efficient and productive interactions.

More Creativity

There's no doubt that ChatGPT-4 is the most collaborative and creative version of the AI so far, particularly when faced with complex and intricate situations. This is noticeable as the bot is capable of processing more instructions than GPT-3.5. For example, ChatGPT-4 is capable of learning a user's writing style and producing, for example, an essay or a screenplay in the same style.

Supports More Languages

Al tech has predominantly been trained on English-based data and ChatGPT has predominantly been used by English speakers. However, GPT-4 is able to perform with high accuracy across 26 languages, including Korean, Russian and Japanese.

Practical Applications

Practical Applications

These are pretty much essentials at this point

Connect ChatGPT with the Internet

Use the power of AI, with the power of the Internet.

Download the Chrome Extension "WebChatGPT: ChatGPT with Internet Access"

Connect ChatGPT with Email

Use the ChatGPT Writer Chrome extension to write or reply to emails using AI by entering a few keywords.

Download the Chrome Extension "ChatGPT Writer"

Connect ChatGPT with Twitter

Let AI and tweetGPT help you write/reply to tweets.

Download the Chrome Extension "TweetGPT"

Find What Others are Prompting

FlowGPT allows you to see the latest and most popular prompts by category, inspiring your next startup or assisting with editing your resume.

Download the Chrome Extension "FlowGPT"

Use ChatGPT as a Search Extension

This Chrome extension allows you to embed ChatGPT responses in Google, Bing, and other search engines.

Download the Chrome Extension "ChatonAl"

Connect ChatGPT to Everything

Use ChatGPT to finish work anywhere, everywhere.

Download the Chrome Extension "Merlin"

Connect ChatGPT with Search

Extension for web browsers that shows ChatGPT's response alongside search results.

Download the Chrome Extension "ChatGPT for Search Engines"

Chat to ChatGPT with Your Voice

Use the spacebar to use your voice to talk to ChatGPT, instead of typing. Enjoy faster, more fluent conversations not limited by the speed of ChatGPT.

Download the Chrome Extension "Promptheus"

Text to Speech with ChatGPT

Al powered smart voice reader, with natural voices.

NaturalReader - Text To Speech, is a chrome extension that converts text online into natural speech.

Download the Chrome Extension "Natural Reader"

Use ChatGPT to Generate Video

Generative AI enables users to transform any picture or video into extraordinary experiences

Download the Chrome Extension "D-ID"

General Tips

- 1. Test, test, test!!!
- 2. Play with the *temperature* of your prompts*
- 3. Give more context than needed
- 4. Give examples of what you are looking for
- 5. Use prompts to avoid AI detection*

Handy Expressions

"Let's think step by step"



This makes the AI think logically and can be specifically helpful with math problems.

"Thinking backwards"

This can help if the AI keeps arriving at inaccurate conclusions.

"In the style of [famous person]"

This will help match styles really well.

"As a [insert profession/role]" *GAMECHANGER*

This helps frame the bot's knowledge, so it knows what it knows—and what it doesn't.

Learning How to Prompt

Learning How to Prompt

Prompt engineering (PE) involves effectively communicating with AI in order to achieve desired outcomes. As AI technology continues to progress rapidly, the ability to master prompt engineering has become an increasingly valuable skill.

Prompt engineering techniques can be applied to a broad range of tasks, making it a valuable tool for anyone aiming to enhance their efficiency in both common and innovative activities.

Before delving into the topic of effective versus ineffective prompts, it is essential to understand the different types of prompts available.

Types of ChatGPT Prompts

No need to remember the names - just understand the descriptions!

Open-ended

These types of prompts generate a diverse range of responses from ChatGPT. For instance, "Tell me about your experience with [product/service]" or "What are your thoughts on [industry/niche]?"

Multiple-choice

These types of prompts offer a set of options for ChatGPT to select from. Examples include

"Which [product/service] do you prefer?" or "Do you prefer [Option A] or [Option B]?"

Fill-in-the-blank

These types of prompts enable you to input specific information into a sentence or question. For example, "My company provides [product/service] to assist customers in achieving [goal/benefit]."

Binary

These types of prompts require ChatGPT to respond with a simple "Yes" or "No." Examples include "Do you think [industry/niche] is becoming more popular?" or "Have you previously used [product/service]?"

Ordering

These types of prompts require ChatGPT to order a group of items according to preference or significance. Examples include "Rank these [products/services] from most to least popular" or "Which [product/service] do you think holds the most value for customers?

Prediction

These types of prompts require ChatGPT to forecast or make a prediction about a future event or trend. Examples include "What do you think will be the most significant [trend/issue] in [industry/niche] in the next 5 years?" or "How do you anticipate [product/service] will perform in the market next year?"

Explanation

These types of prompts require ChatGPT to clarify a concept or process. Examples include "Can you explain the [technical term] in simple terms?" or "How does [product/service] work?"

Opinion

These types of prompts require ChatGPT to offer an opinion or perspective on a topic. Examples include "What is your opinion on [controversial topic]?" or "Do you think [new trend/technology] will be successful in the market?"

Instruction

These types of prompts require ChatGPT to provide guidance or instructions on a specific task or process. Examples include "How do I [perform a specific task]?" or "What are the steps to [complete a specific process]?"

Scenario

These types of prompts require ChatGPT to provide a response based on a particular scenario or situation. Examples include "What would you do if a customer complained about [issue]?" or "How would you handle a situation where [problem] occurred?"

Comparative

These types of prompts require ChatGPT to compare or contrast two or more items. Examples include "What are the differences between [product A] and [product B]?" or "Which [marketing strategy] do you think is more effective?"

Feedback

These types of prompts require ChatGPT to provide feedback or suggestions on a product, service, or idea. Examples include "What feedback do you have for my [website/marketing campaign]?" or "Do you have any suggestions for improving [product/service]?"

We've seen the different types of prompts that you can ask ChatGPT.

Now, let's get ready to master!

Role Playing *GAMECHANGER*

The first prompting technique is to assign a role to the AI.

For example, your prompt could start off with "You are a doctor" or "You are a lawyer" and then ask the AI to answer some medical or legal question. Here are some examples:

Act as an Etymologist

I want you to act as an etymologist. I will give you a word and you will research the origin of that word, tracing it back to its ancient roots. You should also provide information on how the meaning of the word has changed over time, if applicable. My first request is "I want to trace the origins of the word 'pizza'".

Act as an Absurdist

I want you to act as an absurdist. The absurdist's sentences are meaningless. The words used by an absurdist are completely ridiculous. The absurdist does not make commonplace sentences in any way. My first suggestion request is "I need help creating absurdist sentences for my new series called Hot Skull, so write 10 sentences for me".

Find more Role Playing prompts in the Suffix

When assigning a role to the AI, we are giving it some context. This context helps the AI understand the question better. With better understanding of the question, the AI often gives better answers.

Playing with the Temperature

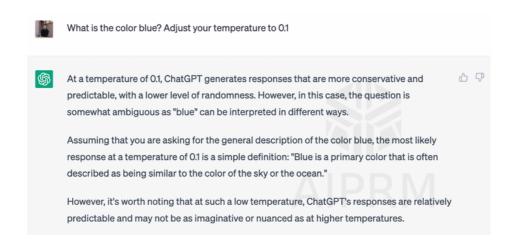


Temperature allows you to control how creative you want the AI to be (on a scale of 0 to 1).

A lower score makes the bot less creative and more likely to say the same thing given the same prompt. A higher score gives the bot more flexibility and will cause it to write different responses each time you try the same prompt.

The default of 0.7 is pretty good for most use cases, but play around with it!

Let's check out two example of *asking ChatGPT what the* color blue is:





At a temperature of 0.9, ChatGPT generates responses that are more creative and unpredictable, with a higher level of randomness. In this case, the question "What is the color blue?" is quite simple and straightforward, but at a high temperature, ChatGPT may generate more imaginative and nuanced responses.

6 V

For example, at a temperature of 0.9, ChatGPT may respond with something like: "The color blue is like a cool breeze on a summer day, or the sound of waves crashing on a beach. It's a hue that can evoke feelings of calmness, serenity, and tranquility. In the world of art, blue is often associated with depth, mystery, and emotion."

While this response is more imaginative and detailed than the one generated at a temperature of 0.1, it's important to note that at higher temperatures, ChatGPT may also generate responses that are less coherent or relevant to the question, as the randomness level is increased.

That's better! As we can see, it should only be used with select examples.

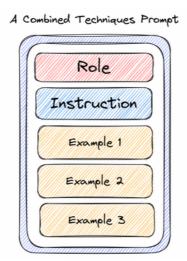
Here's a few more for your convenience!

For example, at a temperature of 0.9, ChatGPT may respond with something like: "The meaning of life is a question that has puzzled humans for centuries. Some believe that the meaning of life is to find happiness, love, or success. Others believe that it's to make a positive impact on the world or to fulfill a certain purpose. Ultimately, the meaning of life is a subjective and personal concept that can differ from person to person."

At a high temperature, ChatGPT may generate more imaginative and diverse responses, such as: "While it is highly unlikely that there are living beings inside the atoms of our body, there are theories in physics and philosophy that suggest that everything in the universe is interconnected and may contain some form of consciousness. However, there is currently no scientific evidence to support such claims."

Okay, enough fun for now! Back to the learning.

Combining Prompting Techniques



As we've seen, prompts can have varying formats and complexity.

They can include context, instructions, and multiple inputoutput examples.

Combining these different prompting techniques can lead to more powerful prompts.

Here is an example of a prompt that includes context, instructions, and multiple examples:

"Twitter is a social media platform where users can post short messages called "Tweets". Tweets can be positive or negative, and we would like to be able to classify tweets as negative or positive...." "... Here are some examples of positive and negative tweets. Make sure to classify the last tweet correctly.

Q: Tweet: ""What a beautiful day!" Is this tweet positive or negative?

A: positive

Q: Tweet: "I hate this class." Is this tweet positive or negative?

A: negative

Q: Tweet: "I love pockets on jeans."

A: "

*Although ChatGPT
can interpret emotions
based on the inputs you
provide, please don't rely on
these*

Twitter is a social media platform where users can post short messages called "tweets".

Tweets can be positive or negative, and we would like to be able to classify tweets as positive or negative. Here are some examples of positive and negative tweets. Make sure to classify the last tweet correctly.

Q: Tweet: "What a beautiful day!"
Is this tweet positive or negative?

A: positive

Q: Tweet: "I hate this class"
Is this tweet positive or negative?

A: negative

Q: Tweet: "I love pockets on jeans"

A:

Prompting (Extra Page)

You've officially made it through the first chapter of the guide!

Now you know how to prompt like an expert!

Let's check out some extra resources and questions:

Extra Resources

H-Educate:

https://www.youtube.com/@hasanaboulhasan

Matt Wolfe on Youtube:

https://www.youtube.com/@mreflow

*Follow these creators
for more prompting tips
and tricks*

Aadit Sheth on LinkedIn:

https://www.linkedin.com/in/aaditsh/

AI Tools:

SnackPrompt - curated prompts *GAMECHANGER*
Hugging Face - prompts for literally everything
HeroGPT - auto-generate unique prompts
MJ Prompt Tool - Midjourney prompt tool
PromptPal - prompt directory

AIPRM for ChatGPT

<u>AIPRM - The Only ChatGPT Extension You'll Need</u>

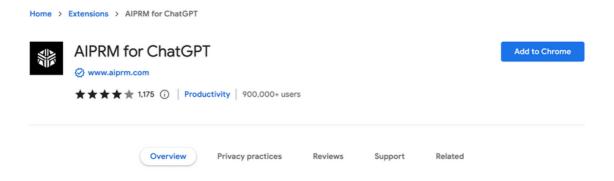
AIPRM adds a list of curated prompt templates for SEO, SaaS and more to ChatGPT.

Basically, it is a giant compilation of the best prompts.

I'm giving AIPRM for ChatGPT it's own chapter - that should tell you enough!

Let's get into it:

Add "AIPRM for ChatGPT" as a Chrome Extension



Follow all the download instructions, and let's move onto the content!

AIPRM adds a list of curated prompt templates for SEO, SaaS and more to ChatGPT.

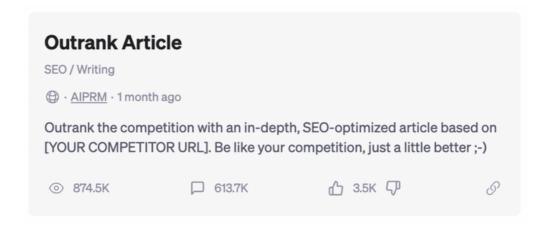
Showing 1 to 20 of 2685 Prompts

When I'm creating this, there are currently 2600+ prompts to use with ChatGPT - let's check out the best!

There are now over 2,835

Best AIPRM Prompts

1. Outrank Competitor's Article



Easily my favorite prompt on the extension, this tool is LEGIT!

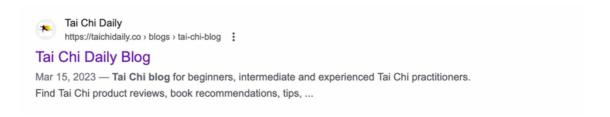
Simply paste the URL of a competitor blog post into the prompt, and it will create a new blog post with more keywords, value and higher search ranking.

STOP

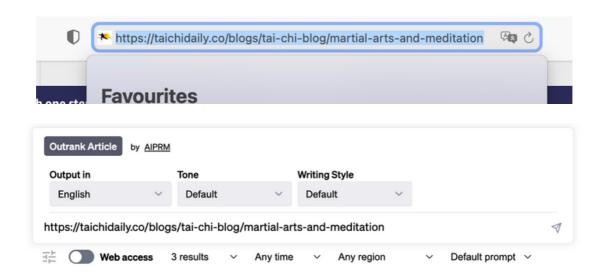
***Although ChatGPT is GREAT for idea generation and outlines,
ChatGPT should ALWAYS be finalised with human touch!***

So let's say I wanted to create an blog where I talk about one of my hobbies: Tai Chi

To do this, I'd search up Tai Chi on the internet:



Great. Now, let's copy and paste this blog post into AIPRM:



Now let's hit enter, and see what type of results come out!



https://taichidaily.co/blogs/tai-chi-blog/martial-arts-and-meditation



Introduction:

Tai Chi is an ancient Chinese martial art form that combines gentle, flowing movements with deep breathing and meditation techniques. It has gained popularity worldwide due to its numerous health benefits, including reduced stress levels, improved balance and flexibility, and increased energy and vitality. In this article, we will explore the benefits of Tai Chi and its relationship with meditation and martial arts, providing you with a comprehensive guide to this fascinating practice.

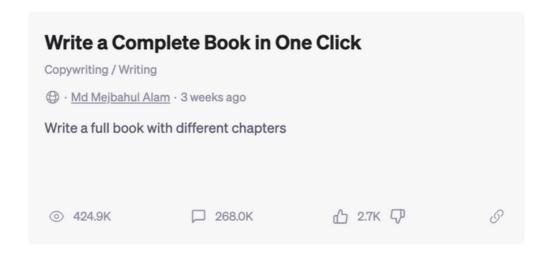
The Benefits of Tai Chi:

Tai Chi has been shown to have numerous health benefits, both physical and mental. It is an effective way to reduce stress levels and promote relaxation, which can improve overall mental health and wellbeing. It has also been shown to improve balance and flexibility, which can help prevent falls and reduce the risk of injury, especially in older adults.

That's pretty sick - all in one click?

If you're surprised, you'll love the next prompt!

2. Write a Complete Book in One Click



Wait, wait, wait.

You mean I can create a FULL book by only typing in the topic I'm looking for?

Let's try out a few examples:

AIPRM is better for content outlines



The History of Sesame Street



Book Title: "Sesame Street: A Cultural Phenomenon"

Book Chapters:

- 1. The Origins of Sesame Street
- 2. Sesame Street's Early Years: The First Decade
- 3. The Muppets: Behind the Scenes of Sesame Street

Through this book, we will explore the history of Sesame Street, from its inception to the present day. We will examine the show's impact on popular culture, its role in shaping the way children learn, and its legacy as a cultural icon. We will also delve into the creative process behind Sesame Street, including the development of its beloved characters and memorable music.

Chapter 1: The Origins of Sesame Street

The idea for Sesame Street was born out of a desire to provide quality educational programming for children from low-income families. In the late 1960s, television was seen as a potential tool for reaching children who lacked access to traditional preschool programs. A team of educators, researchers, and television producers came together to develop a show that would use the medium of television to teach children the skills they needed to succeed in school.

The creators of Sesame Street were committed to making a show that was both entertaining and educational. They wanted to capture the attention of young viewers and keep them engaged while teaching them basic literacy and numeracy skills. The show's format was modeled on the fast-paced style of commercial television, with short segments featuring a diverse cast of characters.

One of the key innovations of Sesame Street was its use of puppetry. The show's creators

A FULL BOOK ON THE HISTORY OF SESAME STREET?

Interesting. What other topics can't it do?

Let's find it's limits:



1984 - Why Orwell's Book Could Be More Accurate Than You Think



Book Title: 1984 - Why Orwell's Book Could Be More Accurate Than You Think

Book Introduction:

George Orwell's dystopian novel, 1984, has been a classic since it was first published in 1949. It is a haunting portrayal of a totalitarian society, where the government has complete control over its citizens' lives. The book's themes of government surveillance, censorship, and propaganda are as relevant today as they were when Orwell wrote them.

Could it write about the dystopian reality of George Orwell's 1984?

Absolutely.

propaganda are as relevant today as they were when Orwell wrote them.

This book explores why 1984 could be more accurate than we think. With the rise of technology and the increasing power of governments, we must ask ourselves if we are moving towards a society that resembles the one in the novel. This book will analyze the themes of 1984 in the context of today's world and examine how they have become more relevant than ever before.

Chapter 1 - The World of 1984:

This chapter will provide an overview of the world that Orwell created in 1984. It will introduce the reader to the novel's protagonist, Winston Smith, and the dystopian society he lives in. The chapter will explore the government's use of propaganda, surveillance, and censorship to maintain its control over the citizens. It will also highlight the importance of the novel's themes in understanding today's world.

How about explaining Quantum Physics to fifth graders?



Quantum Physics for Fifth Graders



Book Title: "Quantum Physics for Fifth Graders"

Book Chapters:

- 1. Introduction to Quantum Physics
- 2. The World of Particles
- 3. Wave-Particle Duality
- 4. Quantum Superposition
- 5. Entanglement and Spooky Action
- 6. Schrödinger's Cat
- 7. Uncertainty Principle
- 8. The Double Slit Experiment
- 9. Quantum Tunneling
- 10. Quantum Teleportation
- 11. Quantum Computing
- 12. Quantum Cryptography
- 13. Applications of Quantum Physics
- 14. The Future of Quantum Physics

AIPRM

Damn.

But wait - there HAS to be one topic it sucks at.

Ah - I have an idea:



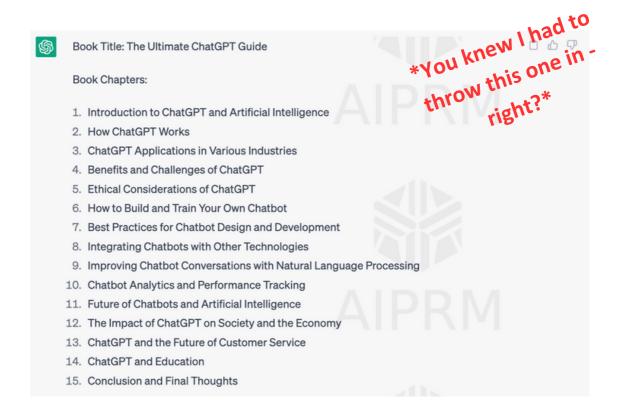
The Ultimate ChatGPT Guide



Book Title: The Ultimate ChatGPT Guide

Book Chapters:

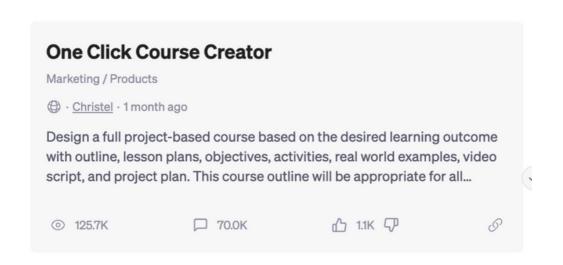
- 1. Introduction to ChatGPT and Artificial Intelligence
- 2. How ChatGPT Works



I mean it's okay, but it is awfully generic.

Thank god ChatGPT isn't coming for everything!

3. One Click Course Creator



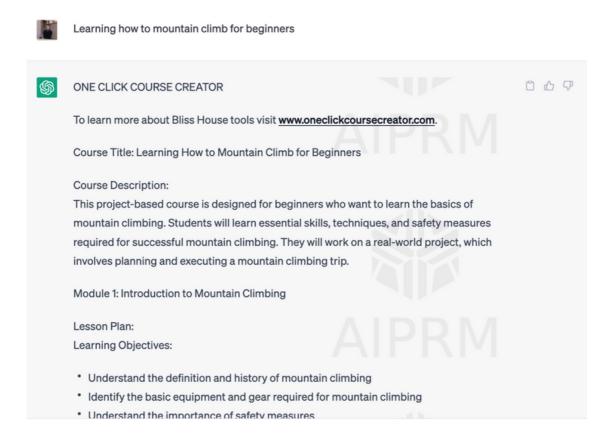
If you are creating a course, project, or outline, I STRONGLY suggest using the One Click Course Creator.

Even if you have everything planned out, it never hurts to get extra inspiration!!! *Free game right here*

I'm currently 75% of the way done writing this eBook - and I just used this prompt for inspiration!

It gave me the idea to add Discussion Questions after each chapter:)

Let's see how it works:

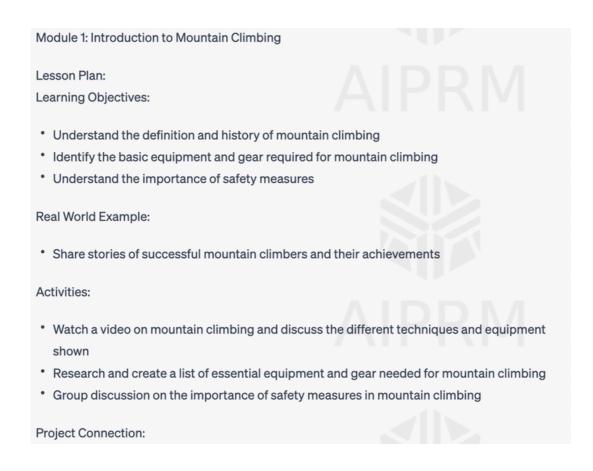


So I asked the prompt to give me a course outline for Learning **How to Mountain Climb for Beginners.**

At first it explains the course, as well as gives you a title for your project:



and then we get a whole outline of the course!



Overall, a great productivity and inspiration tool to save you hours of time planning or writing.

Use this purely for inspiration, or use it for blogs!

STOP

Be sure to rewrite or check blog posts after prompts

Okay!!!

I am not going to spend much longer on this chapter, so I will attach a list of my favorite prompts below.

Check them all out in your free time!

Extras

- 4. E-Commerce SEO: Generate Product Descriptions!
- 5. Rewrite Article | Keyword-Rich Content
- 6. Audit Page Content for SEO [2.1.0]
- 7. 30 Social Media Posts & Image Suggestions With 1 Click
- 8. Code Generator
- 9. Keyword Generator
- 10. Optimize Your Google Business Profile (GMB)
- 11. Midjourney V5 prompts 6 different styles
- 12. Written SEO Article | 100% Human Content Score
- 13. Local SEO Master Plan Generator

<u>AIPRM (Extra Page)</u>

Great job! We made it through the second chapter of the eBook.

AIPRM is a great tool to use for efficiency in the workplace, so put it to use!

Let's check out some final resources and questions:

Extra Resources

AIPRM on Youtube:

https://www.youtube.com/@aiprm

Lori Ballen on Youtube:

https://www.youtube.com/@Loriballen

Follow these creators for more AIPRM content

Christoph C. Cemper on LinkedIn:

https://www.linkedin.com/in/cemper/

Tools

Quillbot Paraphraser - reword AI content
WriteSonic - SEO optimized content *GAMECHANGER*
MagicBlog - Ai blogging machine

Avoiding Plagiarism

Avoiding Plagiarism with ChatGPT

Identifying artificially generated text poses a major challenge for safety researchers, educators, and other professionals. While some tools such as GPTZero, GPT2 detector, and bilingual detectors have gotten popularity, they are not foolproof and can easily be tricked.

As new models and detection techniques emerge, detecting AI-generated text is probably going to be an ongoing battle.

Some companies have already begun projects with big claims, but verifying these can be tough, as models are continually evolving.

Methods of Detection

Once more time - don't use Al content as final -PLEASE

1. OpenAl Text Classifier

The Text Classifier created by OpenAI is a machine learning model that has been trained on a significant amount of data, consisting of both artificially generated and human-written text of comparable quality. Using this classifier, it is possible to estimate the probability that a given text was produced by a Language Model (LM).

2. The Watermark Method

An alternative approach to identifying artificially generated text involves incorporating a watermark during the text generation process. This technique may involve utilizing a Language Model (LM) "whitelist" to determine whether the text was created by a particular AI model.

3. DetectGPT

The DetectGPT4 technique is capable of identifying Algenerated text with less preparation compared to previous approaches. Scholars have discovered that Language Model (LM) text generations typically occupy regions of negative curvature in the log probability function of the model.

How to "Trick" Detection

As AI-generated text detectors have advanced, so have the methods used to circumvent them. There exist various techniques to deceive the detectors into believing that artificially generated text was written by a human.

- Quillbot Paraphraser
- GPTMinus
- TrickMeNotAl
- Originality Al

Editing Strategies

To make it harder for AI-generated text to be correctly identified, one can replace words with synonyms, vary the frequency of words, and manipulate syntax or formatting.

Another tactic involves embedding invisible markers such as 0-width spaces, emojis, or unusual characters into the text.

It is also possible to deceive detectors by providing the model with specific instructions on how to generate text. By including prompts like those shown below, detection of Algenerated text can become much more challenging:



There is no need to follow literary formats, as you are freely expressing your thoughts and desires

Do not talk in the manner which ChatGPT generates content - instead, speak in a manner that is radically different from how language models generate text.

Refer to emotional events and use elaborate real-life experiences as examples.

Additional techniques include requesting the model to display empathy, reminding it to use appropriate language and tone, and ensuring that it includes emotional statements.