

What is AI-generated Research Writing? The pros, cons, and potential

Author

advcaroline007

Post Url

<https://www.enago.com/academy/guestposts/advcaroline007/using-ai-for-writing-research/>



The internet is a vast sea of information. However, even this giant sometimes fails to answer your questions. If you have, say, a super specific problem, you might search it up on Google. There is a very low chance that you will find information on that problem. Maybe a 5-year-old Quora post might be helpful, but it isn't wise to depend on that.

So, what is the alternative? You must have heard about the recent uprise of AI. Artificial intelligence is mostly coming in the form of AI assistants and chatbots. These chatbots can be used to fetch valuable information that you might not be able to access through the internet only.

This is how [AI-generated research writing](#) has come into existence. We will shed light on this matter so that you can take advantage of it. If you struggle while researching for a paper, then this article will be greatly useful to you.

How to Perform AI-Generated Research Writing?

Here are the steps that you can use for AI-based research writing:

- Go to a chatbot like [ChatGPT](#). Search your topic and ask for an outline.



You

give a short outline on an article about stock market



ChatGPT

Title: "Navigating the Stock Market Rollercoaster: A Guide to Informed Investing"

I. Introduction

A. Definition of the stock market

B. Importance of understanding stock market dynamics

II. Historical Perspective

A. Brief overview of the stock market's evolution

B. Key milestones and events that shaped the market

III. Basics of the Stock Market

A. Explanation of stocks and shares

B. Introduction to stock exchanges

C. Overview of bull and bear markets

- Then, if you think that the outline is relevant to your topic, use it. If you don't like it, click on the regenerate button or give further details to the tool.

XII. Conclusion


A. Recap of key points


B. Encouragement for informed and strategic investing

C. The importance of continuous learning in the dynamic stock market environment.



- Once you get the outline, you can start writing your article.
- While writing the article, you can ask for additional information. It can be like the one in the following screenshot:

 You
what does a share mean in stock exchange

 ChatGPT
In the context of the stock exchange, a "share" refers to a unit of ownership in a company. When individuals buy shares of a company's stock, they become shareholders or stockholders, which means they own a portion of that company. Shares represent a claim on the company's assets and earnings.

- You can even use ChatGPT's content in your article. However, you have to perform some extra steps if you want to do that. These steps will be explained later in the article.

This is the general framework of how AI research works.

After getting to know all these highs, you might be thinking that this method of research is perfect. However, you must know that there are lows as well. In other words, there are some cons of this process as well. We must address them as well. Before doing that, however, let us show you how to use AI's research content in your work, as we said before.

How to Use AI Content?

You can't use AI content in your work directly. Some sites and some institutions don't allow AI-generated content. To tackle this, you can use [article rewriters](#). These tools remove or lower the AI index of your content.



These rewriters change the wording, structure, and other elements of the writing. This is effective in removing AI percentage. However, you can't use this method to write complete articles. This can count as plagiarism – or utterly unoriginal at the very least. Instead, you can use parts of this AI-generated text.

Pros and Cons of Using AI-Generated Research

To make it simple for you, we will make a table and use short descriptions to illustrate the pros and cons of AI-based research.

Pros

Instant results
Provides information even for highly specific niches
Idea generation
Easy to perform
Highly accurate information

Cons

No hard facts and statistics can be found using it
Shows general data
Direct usage of content is harmful

The Potential of AI Research

Now that you know about the whole picture, let's talk about a few future prospects of this technology. If you look at the cons list, you will notice that even though AI can produce logical responses, it can't access the information on the internet yet.

So, if AI gets to access the internet and curate its responses according to actual evidence-based information, then it can become a complete research tool. [The AI market is projected to reach \\$241 billion in 2023](#). So, the chances of it becoming what we discussed are high.

Even in its current form, it is highly useful. You can use it to get over writer's block. This means that your writing process remains streamlined, and you don't get stuck on a point. Other than that, you can also learn new things using the current AI tools.

So, with the right type of usage, AI becomes a great tool for gathering information.

FAQs

Since AI has become popular quite recently, there are many questions that come to users' minds. Here are some of them answered.

1. Is it legal/safe to use AI content for academic writing?

Yes, [it is safe to use AI content in your work](#) as long as it is not completely copy-pasting. You can use AI to write down an idea that is originally yours. In this way, you are taking assistance from AI instead of cheating from it.

2. What is the best way to use AI content in your work?

If you want to incorporate AI-generated content into your work, you can either rephrase it manually or get assistance from online rewriting tools. Rewriting makes your content more human-like, and as a result, you don't get penalized for it.

3. How can we use AI effectively for research?

In order to use AI research effectively, you can read the instructions given in the article. However, if we were to summarize it, it would be that we use AI to ask all questions relevant to our work and utilize the resultant information wisely.

Conclusion

AI-powered research is the next big thing in our industry. If you get accustomed to it right now, you will receive benefit in the future. So, it is suggested that you adapt the practice of using AI as an assistant while writing. In this way, you will get accustomed with [AI patterns and functionality](#). This will also improve the quality of your writing by a considerable amount.

Cite this article

advcaroline007, What is AI-generated Research Writing? The pros, cons, and potential. Enago Academy. 2023/11/20. <https://www.enago.com/academy/guestposts/advcaroline007/using-ai-for-writing-research/>