

Review of: "One-Person:Unicorn: Harnessing GPT-Based Expertise for Advancing Professional Growth in Business"

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Potential competing interests: No potential competing interests to declare.

In general

Up-to-date references are used, but source references are only used at the beginning. The procedure as well as the challenges and conclusions are not checked against the literature. Even though GPT is relatively new, similar procedures have existed for years, so it is possible to use the context to critically reflect on the results. A broader and deeper use of literature is therefore recommended.

It would be highly desirable if specific research questions were posed and the methodology clearly described. In particular, the reference to a founder performing an experiment is not transparent enough from a scientific point of view.

Introduction

Within the introduction, the approach and the scientific methodology should be described in more detail. Results are already anticipated that will only be substantiated later, which is therefore not comprehensible for the reader.

GPT-4 in Business Education: An Overview

This section should reflect the current state of research, it would be desirable to also briefly clarify the origin of GPT here, so that it is clear that it is a genuine evolution that has taken place over several years and not a disruptive technology that has suddenly come onto the market.

Here, the authors already make a valuation that cannot yet be substantiated on the basis of the previously referenced literature. Although the areas of application are derived from the literature, the extent to which they create added value under realistic conditions still needs to be researched.

Enhancing Hard Skills through GPT-4: A Comprehensive Approach & Fostering Soft Skills through GPT-4: A Multifaceted Approach

These two chapters list a number of GPT-4's capabilities. These are generally concerned with interpersonal communication. It is unclear at this point how a technology that is predominantly designed for text processing is supposed to emulate interpersonal interaction. All of the areas mentioned also involve interpreting emotions, which are expressed both in gestures and facial expressions, but also in tone of voice. These subtleties cannot be determined via texts, even if emojis are used. Here, a critical reflection, also with the help of specialist literature, would be desirable in order to reflect

the overall context.

Case Study: Leveraging GPT-Based Experts for Startup Development

The use case presented is very interesting, but also very complex. It would be helpful to illustrate how the use case was executed.

In order to assess what expertise the founder has to be perceived as an expert, relevant information about his suitability and the parameters for his selection would be relevant. The whole scientific added value of the article is based on the founder's insights, therefore it is important to justify the suitability beyond doubt.

In addition, to make the conducted experiment comprehensible, it would be desirable to publish in the appendix the exact steps of the implementation.

The findings of the founder also seem to be mixed with those of the author, it must be clearly worked out how the results of the founder were objectified. As a rule, an expert interview should be conducted with the founder for this purpose, which is then structurally evaluated and critically reflected with current literature. There is a great deal of high-quality literature on the founding of start-ups in particular, and this needs to be examined in order to compare the use case and its results in a scientifically sound manner.

Challenges and Limitations: Navigating the Complexities of GPT-4

Within this chapter, a critical reflection with your own results is actually expected. However, only general references to ethical aspects are made. Restrictions such as the previously mentioned limitation to a chat-based exchange without emotional components are not addressed. Likewise, there is no classification in the current state of research - not even in the context of ethics.

Conclusion

The use case is only marginally included in the summary. Within the use case, complex topics such as blockchain and DAOs are discussed, which are only marginally related to the topic of business education. The references are therefore not clear. It is therefore recommended to adjust the focus of the use case or to bring the paper closer to the use case. The extent to which the use case has contributed to research on hard and soft skills development is not clear from the summary.