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**Annotation:** *The following article communicates about the impacts of ChatGPT on translation industry, its benefits and drawbacks to translation systems, and the risks of replacing translators with artificial intelligence.*

**Keywords:** *artificial intelligence, ChatGPT, prompt, chatbot, AI model, translation tool, cultural sensitivity, linguists, machine translation, translation service.*

During the short period of time the term “ChatGPT” and “Artificial Intelligence” grabbed the attention of myriad people globally and it is widely used in different fields, starting from schools to big organizations to ease individual’s needs. So, what is ChatGPT and how could it become so popular in a short period of time?

ChatGPT (Chat Generative Pre-trained Transformer) is an Artificial Intelligence chatbot which can generate fluent and human-like responses based on written prompts by humans. ChatGPT is able to communicate in different languages and variety topics following the instructions given in the prompt.

In recent years, the translation industry has been significantly transformed by the advancements in artificial intelligence and natural language processing technologies. One of the most notable innovations in this space is the development of ChatGPT. ChatGPT and similar AI models have revolutionized the way translations are conducted, offering faster, more accurate, and cost-effective solutions for businesses and individuals.

One of the impacts of ChatGPT and AI on the translation industry is the ability to provide real-time translations. Traditional translation methods often require

human translators to manually translate text, which can be time-consuming. With AI-powered tools like ChatGPT, translations can be generated for quicker turnaround times, and this has been particularly beneficial for businesses operating in global markets, as they can now communicate with customers and partners in multiple languages with ease.

Furthermore, AI-powered translation tools like ChatGPT have significantly reduced the costs associated with translation services. By automating the translation process, businesses can save on costs and streamline their operations. This has made professional translation services more accessible to smaller businesses and individuals who may not have the resources to hire human translators. Additionally, AI-powered tools can handle a wide range of languages and dialects for businesses with diverse translation needs.

Despite the many benefits that AI-powered translation tools offer, there are also challenges and considerations to be mindful of. The main concerns are the potential loss of human touch and cultural sensitivity in translations and having large amount of unemployment around the globe. While AI models like ChatGPT can generate accurate translations, they may struggle with nuances that require human judgment and cultural understanding. As a result, it is important for businesses to use AI-powered tools as a complement to human translators rather than a replacement.

As it is getting used in our daily life to save our time, energy and even financial having, how harmful is it for translators to lose their jobs?

In interview done with ChatGPT it answers the followings:

“There is a risk that some linguists and translation project managers may lose their jobs due to the increased use of machine translation technology. However, it is also possible that they will need to adapt to a new way of working, by using machine translation as a tool to aid in their work rather than replacing them. Additionally, it is likely that new job opportunities will arise in the field of language technology as the use of machine translation becomes more widespread. Ultimately, the impact on the job market for linguists and translation project managers will depend on how

widely machine translation is adopted and how it is used in the industry”.

Despite the risk of losing jobs, AI-tools may not replace the translators wholly since using ChatGPT may not be secured. Mihai Vlad, general manager of Language Weaver wrote:

“Even if you could use ChatGPT as a translation tool, it is unlikely that you should, or be allowed to. Such technologies cannot be used by enterprises where data security and privacy are of paramount importance”.

To summarize, while ChatGPT has the potential to assist translators by automating certain aspects of the translation process, it is unlikely to fully replace the skills and expertise of human translators. The future of translation lies in technology to enhance human capabilities, rather than replacing them entirely.

**List of used materials:**

[commit-global.com](http://commit-global.com)

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