

CHATGPT-4: REVOLUTIONARY LANGUAGE PROCESSING TECHNOLOGY

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WARM-UP QUESTIONS: *Discuss the following questions with your partner(s).*

1. Are you interested in new technology? Why or why not?
2. Read the headline above. Have you heard this news story? If so, say what you know. If not, can you guess what it is about?

VOCABULARY: *Match the following vocabulary words with a description. Use a dictionary if you need to.*

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|------------------------|--|
| 1. Revolutionary | a) to take part in a conversation or to talk with someone |
| 2. Language processing | b) a measure taken to protect against potential harm or danger |
| 3. Unveil | c) to control or influence something or someone in a clever or dishonest way |
| 4. Converse | d) a digital image, video or audio that appears real but is actually fake |
| 5. Potential | e) in a way that is morally right |
| 6. Deepfake | f) to make public for the first time |
| 7. Manipulate | g) completely new and different, causing a big change |
| 8. Misuse | h) the incorrect or harmful use of something |
| 9. Safeguard | i) to change something completely |
| 10. Revolutionize | j) the possibility of something happening or being true in the future |
| 11. Ethically | k) the ability of a computer to understand, interpret, and generate human language |

LISTEN: *Listen to the audio track on [eslnewsstories.com](https://www.eslnewsstories.com) or to a reader of the text. Try to fill in the missing words. Then check your answers with the full text (below).*

OpenAI has recently unveiled ChatGPT-4, a powerful new language processing technology that can converse like a _____ and understand natural language. This language model is the most advanced to date. It has the potential to _____ various industries such as customer service and healthcare.

While ChatGPT-4 could offer significant benefits, there are concerns that it could lead to job losses. For example, _____ service chatbots powered by this technology could replace human customer service representatives. There are also worries that it could be used to create deepfakes or manipulate _____ opinion.

However, the creators of ChatGPT-4 have said that safeguards are in place to prevent its misuse. They also said that the _____ could create new job opportunities in industries such as data science and AI development.

ChatGPT-4 is a powerful new AI technology that has the potential to revolutionize the way we communicate with _____. While it could lead to job losses, it could also create new job opportunities. It is important to use this technology ethically and responsibly.

WORD FORMS: *Fill in different forms for the vocabulary from the article. Use a dictionary if you need to. Where there is an x, the word is unimportant for ESL students, has a different meaning, or does not exist. Sometimes there are multiple possible answers, and sometimes the adjective form is a past or present participle.*

VERB	ADJECTIVE	ADVERB	NOUN
	revolutionary		
converse			
manipulate			
		x	misuse

FULL STORY:

OpenAI has recently unveiled ChatGPT-4, a powerful new language processing technology that can converse like a human and understand natural language. This language model is the most advanced to date. It has the potential to transform various industries such as customer service and healthcare.

While ChatGPT-4 could offer significant benefits, there are concerns that it could lead to job losses. For example, customer service chatbots powered by this technology could replace human customer service representatives. There are also worries that it could be used to create deepfakes or manipulate public opinion.

However, the creators of ChatGPT-4 have said that safeguards are in place to prevent its misuse. They also said that the technology could create new job opportunities in industries such as data science and AI development.

ChatGPT-4 is a powerful new AI technology that has the potential to revolutionize the way we communicate with machines. While it could lead to job losses, it could also create new job opportunities. It is important to use this technology ethically and responsibly.

Sources: ChatGPT-4

For source links, see the article on ESLNewsStories.com

COMPREHENSION: *Decide if the following are true (T) or false (F), and then discuss your answers with your partner(s).*

1. ChatGPT-4 is language processing technology that can converse like a human and understand natural language. (T / F)
2. There are no concerns about job losses due to the use of ChatGPT-4 in various industries. (T / F)
3. ChatGPT-4 can be used to create deepfakes or manipulate public opinion. (T / F)
4. The creators of ChatGPT-4 have not taken any measures to prevent its misuse. (T / F)

COMPLETE: *Re-order the following sentences. Capitalize certain words and add punctuation.*

1. negative / positive / and / chatgpt / have / will / effects
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2. technology / in / perfect / the / speak / can / sentences
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DISCUSSION: *Discuss the following questions with your partner(s). Try to speak in sentences and ask follow-up questions.*

1. What did you think about this story? Was there any surprising information?
2. Have you tried ChatGPT? How was it? If not, are you interested in trying it out?
3. Are you generally optimistic or pessimistic about the future of technology and humanity?
4. How could businesses benefit by using ChatGPT?
5. Are you personally worried about job losses because of ChatGPT? Could it affect you, your family, or your friends?
6. Have you seen any deepfakes? How do you feel about them?
7. Do you trust the creators of ChatGPT to stop it being misused?
8. How do we communicate with machines now?
9. The news article above was written by ChatGPT-4. Are you impressed?

