Elon Musk Urges X Users to Share Medical Data for AI Grok Training

Description

Elon Musk is interested in how AI can help with health care. He wants users to upload their medical test results, like CT scans or x-rays, to his platform. Grok is an AI chatbot that will learn how to understand these tests.

Musk posted on X, saying, "Try giving Grok x-ray or MRI images. This is early work, but it is already quite good. Tell us if Grok gets it right or needs help."

Grok has some success. It correctly analyzed blood test results and found breast cancer for some users. However, it also made mistakes. For example, it confused a case of tuberculosis with a back problem. In another case, it thought a mammogram of a cyst was an image of testicles.

Experts are worried about Grok. They say it is not safe to use personal medical data from social media. This data is not protected, so it could be shared without permission. People must think carefully before sharing their health information.

Overall, while AI can help the medical field, it is important to use it wisely and safely.

Vocabulary List:

1. **Healthcare** /ˈhɛlθˌkɛr/ (noun): The organized provision of medical care to individuals or a community.
2. **Analyze** /ˈæn.ə.laɪz/ (verb): To examine something in detail in order to understand it or to draw conclusions from it.
3. **Results** /rɪˈzʌlts/ (noun): The outcomes or conclusions found after analysis or testing.
4. **Confused** /kənˈfjuːzd/ (adjective): Unable to think clearly or understand something.
5. **Mistakes** /mɪˈsteɪks/ (noun): Errors or faults that occur due to carelessness or misunderstanding.
6. **Protect** /prəˈtɛkt/ (verb): To keep someone or something safe from harm or damage.

Comprehension Questions

Multiple Choice

1. What type of medical test results does Elon Musk want users to upload to his platform?

Option: Blood test results
Option: CT scans
Option: Ultrasound images
Option: Physical examination reports

2. What is the name of the AI chatbot that Elon Musk introduced to analyze medical tests?

Option: Siri
Option: Alexa
Option: Grok
Option: Watson

3. In what ways did Grok help users with medical test results?

Option: Correctly analyzed blood test results
Option: Identified tuberculosis accurately
Option: Analyzed ultrasounds perfectly
Option: Diagnosed back problems

4. Why are experts concerned about using personal medical data from social media?

Option: It is legally protected
Option: It cannot be shared without permission
Option: There are security risks
Option: It is highly accurate

5. What did Musk ask users to do regarding providing feedback on Grok?

Option: Rate Grok on a scale of 1 to 10
Option: Send detailed medical records for analysis
Option: Upload x-ray or MRI images
Option: Provide only positive reviews

6. What caution did experts advise people to take before sharing their health information?

Option: Check the authenticity of the AI chatbot
Option: Consult with a doctor first
Option: Think carefully before sharing
Option: Share openly without hesitation

True-False

7. Elon Musk is focusing on how AI can be applied in the field of health care.

8. Grok made no mistakes while analyzing medical test results.

9. Personal medical data shared on social media is always protected and secure.

10. Sharing health information online does not require careful consideration.

11. Experts recommend providing only positive feedback on medical AI systems.

12. It is important to use AI wisely and safely in the medical field.

Gap-Fill

13. Elon Musk wants users to upload _____ to his platform for analysis.

14. Grok correctly identified _____ for some users.

15. Experts warn that personal medical data from social media may be shared without

_____ .

16. People must _____ before sharing their health information online.

17. It is _____ to use AI wisely and safely in the medical field.

18. Grok needs to improve its accuracy in distinguishing between medical conditions like

_____ and back problems.

Answer

Multiple Choice: 1. CT scans 2. Grok 3. Correctly analyzed blood test results 4. There are security risks
5. Upload x-ray or MRI images 6. Think carefully before sharing
True-False: 7. True 8. False 9. False 10. False 11. False 12. True
Gap-Fill: 13. medical test results 14. breast cancer 15. permission 16. think carefully 17. important
18. tuberculosis

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Who are individuals or institutions that provide capital to companies with the expectation of receiving a return on their investment?

    Option: Average
    Option: Volume
    Option: Campaign
    Option: Investors

2. What term refers to the system by which goods and services are produced sold and bought in a country or region?

    Option: Inflation
    Option: Economic
    Option: Results
    Option: Earnings

3. Which term is used to describe the income return on an investment?

    Option: Support
    Option: Affect
    Option: Yields
    Option: Outlook

4. What is a serious disagreement or argument between individuals or groups?

    Option: Protect
    Option: Conflict
    Option: Issues
    Option: Tensions

5. What is the process of examining data and information to gain insights and draw conclusions?

    Option: Confused
    Option: Mistakes
    Option: Analyze
    Option: Preservatives

6. What sector of the economy focuses on the maintenance and improvement of physical and mental well-being?

    Option: Electric
    Option: Stock
    Option: Healthcare
    Option: Investors

7. What term describes the result obtained by adding two or more quantities together and then dividing the

total by the number of quantities?

Option: Average
Option: Campaign
Option: Affect
Option: Ingredients

8. What type of power utilizes the flow of electric charge?

Option: Election
Option: Electric
Option: Tensions
Option: Protect

9. Which term refers to the department responsible for the management of a government's financial resources?

Option: Treasury
Option: Stock
Option: Additives
Option: Lawsuit

10. What is the quantity of three-dimensional space enclosed by a product or structure?

Option: Volume
Option: Inflation
Option: Results
Option: Ratios

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. Some food manufacturers use _____ to extend the shelf life of their products.

12. Investors can buy shares of a company's _____ to become partial owners of the

business.

13. The _____ for the new board members will be held next month.

14. The team needs to address the underlying _____ before proceeding with the project.

15. Changes in interest rates can significantly _____ the housing market.

16. To determine the class _____ add up all the scores and divide by the number of

students.

17. Always check the labels of products to ensure they do not contain any _____ you are

allergic to.

18. People who are _____ to pollen often experience symptoms like sneezing and itchy

eyes.

19. Political _____ have escalated in the region leading to concerns about stability.

20. The research team will announce the study _____ at the conference next week.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The company faced a lengthy legal battle after a customer filed a lawsuit for breach of contract.
22. Despite some challenges the overall economic for the upcoming quarter seems positive.
23. The political party launched an extensive advertising to garner support for their candidate.
24. Learning from past can help individuals avoid repeating them in the future.
25. It is essential to use proper safety equipment to oneself from potential hazards.
26. The company's new project attracted interest from several potential looking to fund the venture.
27. Rising prices due to can erode the purchasing power of a nation's currency.
28. Consumers are becoming more cautious about food products containing artificial and prefer natural options.
29. The company's quarterly report highlighted increased revenue and improved compared to the previous year.
30. Access to affordable and quality services is a critical aspect of public welfare.

Answer

Multiple Choice: 1. Investors 2. Economic 3. Yields 4. Conflict 5. Analyze 6. Healthcare 7. Average 8. Electric 9. Treasury

10. Volume

Gap-Fill: 11. Preservatives 12. Stock 13. Election 14. Issues 15. Affect 16. Average 17. Ingredients 18. Allergic 19. Tensions 20. Results

Matching sentence: 1. Lawsuit 2. Outlook 3. Campaign 4. Mistakes 5. Protect 6. Investors 7. Inflation 8. Additives 9. Earnings 10. Healthcare

CATEGORY

1. Business - LEVEL1

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