



Law Firm Enhances Chatbots for Engagement

Description

Recent research conducted by the major British law firm Linklaters has shown that artificial intelligence (AI) tools have improved in answering legal questions, but they still can't match the expertise of even a junior lawyer. The firm tested various AI models on 50 "relatively hard" questions about English law and found that while OpenAI's GPT 2 performed poorly, their o1 model, released in 2024, fared better.

These results indicate that AI tools are progressing towards being useful for real-world legal work, but they still require supervision from human experts. The international law firm Hill Dickinson also experienced an increase in AI tool usage among its staff, prompting them to restrict access.

The debate around AI's impact and regulation continues to be a hot topic in the legal profession and beyond. The US and UK recently chose not to sign an international AI agreement, with concerns raised about safety versus innovation.

Linklaters' benchmark tests have shown improvement in newer AI models, but they still fall short of the level of a qualified lawyer. Despite these advancements, there are questions about the future capabilities and limitations of AI tools in the legal field. Client relations remain crucial in legal services, emphasizing the ongoing importance of human involvement in this profession.

Vocabulary List:

1. **Expertise** /ˌɛk.spər'ti:z/ (noun): High level of knowledge or skill in a particular area.
2. **Supervision** /ˌsuː.pər'vɪʒ.ən/ (noun): The act of overseeing and directing others.
3. **Regulation** /ˌrɛg.jʊ'leɪ.ʃən/ (noun): A rule or directive made and maintained by an authority.
4. **Concerns** /kən'sɜ:rnz/ (noun): Worries or issues about a particular matter.
5. **Capabilities** /ˌkeɪ.pə'bɪl.ɪ.tiz/ (noun): The qualities or features that enable something to function.
6. **Profession** /prə'feʃ.ən/ (noun): A paid occupation especially one requiring extensive training.

Comprehension Questions

Multiple Choice

1. What did recent research by Linklaters show about AI tools in answering legal questions?



- Option: They match the expertise of a junior lawyer.
- Option: They require no supervision from human experts.
- Option: They have improved but still fall short of a junior lawyer.
- Option: They are superior to any human lawyer.

2. Which AI model performed poorly in Linklaters' tests?

- Option: o1 model
- Option: GPT 2
- Option: No AI model performed poorly.
- Option: Both o1 model and GPT 2 performed poorly.

3. What prompted Hill Dickinson to restrict access to AI tools among its staff?

- Option: Decreased AI tool usage
- Option: Lack of improvement in AI models
- Option: Increased AI tool usage
- Option: Legal restrictions

4. Why did the US and UK choose not to sign an international AI agreement?

- Option: Concerns about data privacy
- Option: Concerns about safety versus innovation
- Option: Inadequate AI technology
- Option: Political reasons

5. According to Linklaters' benchmark tests, which statement best describes AI tools?

- Option: They have surpassed the expertise of a qualified lawyer.
- Option: They have not shown any improvement.
- Option: They still fall short of the level of a qualified lawyer.
- Option: They are not useful for real-world legal work.

6. What does the ongoing importance of human involvement in the legal profession emphasize?

- Option: The irrelevance of AI tools
- Option: The growing reliance on AI tools
- Option: The significance of client relations
- Option: The limited capabilities of human lawyers

True-False

7. AI tools now match the expertise of even a junior lawyer.



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8. Hill Dickinson experienced a decrease in AI tool usage among its staff.
 9. Client relations are not considered crucial in legal services.
 10. The US and UK signed an international AI agreement recently.
 11. The o1 model outperformed GPT 2 in Linklaters' tests.
 12. There are no concerns about the future capabilities of AI tools in the legal field.

Gap-Fill

13. Linklaters tested AI models on 50 "relatively hard" questions about English law and found that their o1 model, released in 2024, performed _____.
14. AI tools are progressing towards being useful for real-world legal work, but they still require supervision from _____ experts.
15. Linklaters' benchmark tests have shown improvement in newer AI models, but they still fall short of the level of a qualified _____.
16. The ongoing importance of human involvement in legal services highlights the significance of _____ relations.
17. The US and UK recently chose not to sign an international AI agreement due to concerns about safety versus _____.
18. Despite advancements, there are questions about the future capabilities and limitations of AI tools in the _____ field.

Answer

Multiple Choice: 1. They have improved but still fall short of a junior lawyer. 2. GPT 2 3. Increased AI tool usage 4. Concerns about safety versus innovation 5. They still fall short of the level of a qualified lawyer. 6. The significance of client relations



True-False: 7. False 8. False 9. False 10. False 11. True 12. False

Gap-Fill: 13. better 14. human 15. lawyer 16. client 17. innovation 18. legal

Vocabulary quizzes

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

1. What is the process of making a system more efficient and effective called?

- Option: Authenticity
- Option: Accountability
- Option: Streamline
- Option: Cybersecurity

2. What is a small rocky body that orbits the sun called?

- Option: Collision
- Option: Asteroid
- Option: Remission
- Option: Surveillance

3. Which term refers to the chance of something happening?

- Option: Significant
- Option: Opportunity
- Option: Likelihood
- Option: Compromise

4. What is the process of carrying out a systematic inquiry or examination into something called?

- Option: Cybersecurity
- Option: Surveillance
- Option: Investigate
- Option: Encryption

5. What is the process of converting information or data into a code to prevent unauthorized access called?

- Option: Remission
- Option: Encrypted
- Option: Regulation
- Option: Tumor

6. What term is used for people who publicly support a particular cause or policy?

- Option: Capabilities
- Option: Profession



- Option: Advocates
- Option: Groundbreaking

7. What is the action of bringing something to an end or stopping it called?

- Option: Groundbreaking
- Option: Termination
- Option: Concerns
- Option: Supervision

8. What does potency refer to in terms of strength or power?

- Option: Potency
- Option: Accountability
- Option: Capabilities
- Option: Regulation

9. What is the act of observing and checking the progress or quality of something over a period of time?

- Option: Profession
- Option: Monitoring
- Option: Groundbreaking
- Option: Concerns

10. Which term refers to a pledge or promise to do something?

- Option: Opportunity
- Option: Significant
- Option: Commitment
- Option: Termination

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

11. _____ means being answerable for your actions and decisions.
12. The results of the experiment showed a _____ improvement in performance.
13. The consultant provided valuable _____ helping us solve the complex problem.
14. Government agencies enforce _____ to ensure industries operate within set guidelines.
15. The new software has enhanced our team's _____ to analyze data efficiently.



16. The scientists made a _____ discovery that revolutionized the field of medicine.
17. Managers provide _____ to ensure tasks are completed according to company standards.
18. The team discussed their _____ regarding the upcoming project deadline.
19. The merger presented an excellent _____ for the company to expand into new markets.
20. The biopsy confirmed the presence of a malignant _____ in the patient's lung.

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

21. The politician was widely for his controversial statements during the debate.
22. The research team achieved a breakthrough in renewable energy technology.
23. The audience was by the magician's disappearing act.
24. After undergoing treatment the patient's cancer went into .
25. In negotiations both parties may need to make concessions to reach a .
26. Companies invest in measures to protect their digital assets from online threats.
27. Law enforcement agencies conduct to monitor suspicious activities.
28. The training program aims to enhance employees' skills and .
29. Becoming a doctor is a noble that requires years of study and dedication.
30. Users must go through a secure login process for proper before accessing sensitive data.

Answer

Multiple Choice: 1. Streamline 2. Asteroid 3. Likelihood 4. Investigate 5. Encrypted 6. Advocates 7. Termination 8. Potency 9. Monitoring 10. Commitment

Gap-Fill: 11. Accountability 12. Significant 13. Expertise 14. Regulation 15. Capabilities 16. Groundbreaking 17. Supervision



18. Concerns 19. Opportunity 20. Tumor

Matching sentence: 1. Criticized 2. Groundbreaking 3. Astonished 4. Remission 5. Compromise 6. Cybersecurity 7. Surveillance 8. Capabilities 9. Profession 10. Authentication

CATEGORY

1. Sci/Tech - LEVEL3

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