

QFO1 Practical Application of Prompt Version 1

Section: IT & Computer Studies • Total Questions: 10 • Format: Verified Q&A

1. A student uploaded an essay to an AI system to ask for help with proofreading and editing. It was later discovered that the student's essay was generated as a suggestion to another user. What is the corresponding ethical concern to the issue described in the scenario?

- (A) Accountability
 - (B) Privacy
 - (C) Safety
 - (D) Transparency
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2. What is an impact of detailed descriptions in AI prompts?

- (A) Better use of computing resources
 - (B) More personalized experience
 - (C) Access to a greater volume of information
 - (D) Wider range of response generation
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3. A student is trying to solve a word problem for a math class. The student wants to use AI to help solve the problem but they want to see the full solution explained and not just the final answer. What is the most effective prompt engineering solution to achieve this goal?

- (A) Indicate the number of steps using 'Use four steps to find a solution'
 - (B) Finish the prompt with the instruction 'Break the solution into steps'
 - (C) Give the model an example of another problem using 'Here is another problem'
 - (D) Ask the model to use steps with 'Use three steps to find a solution'
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4. A person wanted to use an AI model to predict the price movement of stocks. However the person chose to use data only from the largest companies as a few examples even though they wanted to use it to predict stock price movements of smaller companies. What is the type of bias described in the scenario?

- (A) Selection bias
 - (B) Algorithmic bias
 - (C) Confirmation bias
 - (D) Measurement bias
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5. Which key prompt component represents the entirety of a user's prompt to generate an essay from an AI chatbot?

- (A) Persona
 - (B) Input content
 - (C) Instructions
 - (D) Context
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6. What is an example of a prompt that needs a greater level of detail?

- (A) What is a proven strategy for better studying effectiveness in college?
 - (B) What is the selection process for winning a national contest?
 - (C) What were the most profitable movies released in the U.S. in 2012?
 - (D) What are the top-rated dine-in restaurants in Detroit Michigan?
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7. A student is writing a research paper on the early history of computers and does not know where to begin. Which AI prompt is appropriate for the student to find relevant information?

- (A) What was the first computer?
 - (B) How are computers used?
 - (C) Tell me about computers.
 - (D) Outline the history of technology.
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8. A user wants to automatically identify and provide the name of the person speaking on a conference call. Which advanced AI tool fits this goal?

- (A) Object recognition
 - (B) Speech recognition
 - (C) Voice recognition
 - (D) Text recognition
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9. As part of a prompt to an AI chatbot a person includes the core purpose of the prompt: 'Find a banana bread recipe.' Which term refers to this key component of a prompt?

- (A) Instructions
 - (B) Output format
 - (C) Persona
 - (D) Context
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10. Why is specificity important when crafting a prompt to generate an AI-based image?

- (A) It helps the AI understand the environment.
- (B) It helps specify supplementary elements.
- (C) It ensures that clear guidance is provided.
- (D) It makes the image more visually appealing.