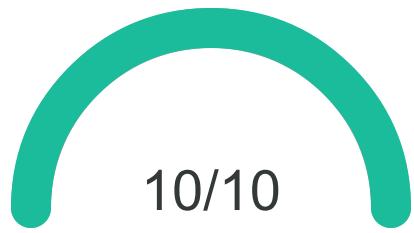


1.2.8: Live Lab: Perform Prompt Engineering and Bias Detection

SecAI+ (Exam CY0-001) - PROD

Duration: 1 hour, 27 minutes



Congratulations, you passed!

Group 1

Score: 4/4, 100%

- How can you counteract positivity bias in AI responses about technical implementations? Score: 1

- Use shorter, simpler prompts
- Explicitly demand concerns, drawbacks, and clarifying questions in your prompt
- Switch to a different AI model
- Ask the same question multiple times

Correct!

- What distinguishes few-shot prompting from zero-shot prompting? Score: 1

- Few-shot uses multiple AI models while zero-shot uses only one
- Few-shot provides structured examples to guide output format, while zero-shot gives no examples
- Few-shot requires less detailed prompts than zero-shot
- Zero-shot always produces better results than few-shot

Correct!

- When you provide examples with specific labels (ISOLATE, PRESERVE, ANALYZE, DOCUMENT) in a few-shot prompt, what is the expected outcome? Score: 1

- The model will ignore the examples and respond generically
- The model will adopt the same labeled structure, producing consistent, playbook-like output
- The model will create entirely new labels unrelated to the examples
- The model will only respond with questions instead of answers

Correct!

- Why is assigning a role (like "As a SOC analyst") in a prompt considered an improvement over a generic question?

Score: 1

- It makes the response longer and more detailed
- It forces the AI to use technical jargon exclusively
- It tailors the explanation to a specific professional perspective and context
- It prevents the AI from providing any general information

Correct!

- Check prompts 1**

Score: 3

Prompts Validated!

- Check Prompts 2**

Score: 3

Prompts Validated!