

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**
Prompts Validated!

Score: 3

☒ **Check Prompts 2**
Prompts Validated!

Score: 3