Prompt Engineering without Code

Test your Knowledge 1

A prompt engineer wants to design an input prompt to generate a short story about a wizard named Merlin who lives in a magical forest. Which type of prompt engineering would be most suitable for this task?

| A | Zero-shot prompt engineering |

| B | Few-shot prompt engineering |

| C | Chain of thought prompt engineering |

| D | Hybrid prompt engineering |

Test your Knowledge 2

A researcher wants to use a large language model to generate explanations for arithmetic concepts, and wants to know the reasoning behind each step. Which type of prompt engineering would be most suitable for this task?

A   Zero-shot prompt engineering

B   Few-shot prompt engineering

C   Chain of thought prompt engineering

D   Hybrid prompt engineering

Test your Knowledge 3

A user wants to use a large language model to generate a summary of a long article. They provide the prompt: "Summarize this article in 100 words or less." However, the model generates a summary that is 200 words long. What is the most likely reason for this outcome?

A   The model is trying to provide more context and background information.

B   The model is unable to understand the concept of word count.

C   The model has a high value of temperature

D   The model is trying to be more thorough and accurate.

Test your Knowledge 4

Which of the following is NOT a suitable application of general large language models?

A Text generation based on the question asked

B Language translation from english to spanish

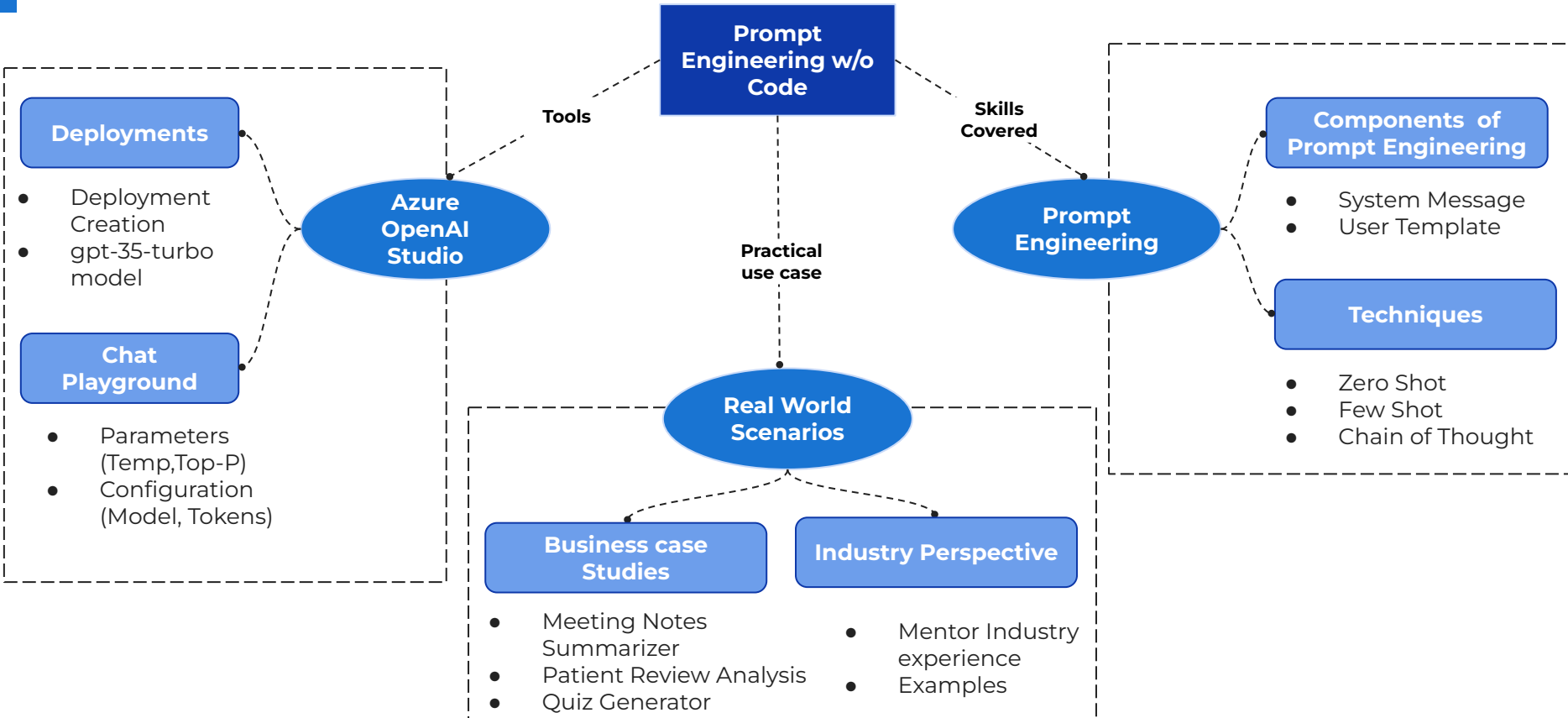**C** accurately predict the exact sales for next year

D Sentiment analysis based on customer reviews

Prompt Engineering w/o Code

Tools → **Azure OpenAI Studio**

Deployments
- Deployment Creation
- gpt-35-turbo model

Chat Playground
- Parameters (Temp,Top-P)
- Configuration (Model, Tokens)

Skills Covered → **Prompt Engineering**

Components of Prompt Engineering
- System Message
- User Template

Techniques
- Zero Shot
- Few Shot
- Chain of Thought

Practical use case → **Real World Scenarios**

Business case Studies
- Meeting Notes Summarizer
- Patient Review Analysis
- Quiz Generator

Industry Perspective
- Mentor Industry experience Examples

Happy Learning !