Project 43: AI Tarot Reader

Description:

This fun and whimsical AI simulates a tarot card reading. You can ask a question or just request a general reading, and it will draw 3 virtual cards—interpreting their meaning and offering insight with a touch of magic and mystery.

`ai_tarot_reader.py`

```python
import openai
import os
import gradio as gr

# Load OpenAI API Key from environment
openai.api_key = os.getenv("OPENAI_API_KEY")

# Function to perform an AI tarot reading
def tarot_reading(question_or_context):
    # Set the AI to act like a mystical tarot reader
    messages = [
        {
            "role": "system",
            "content": (
                "You are a wise and mystical tarot reader. Conduct a 3-card ta
                "For each card, give the name, symbolism, and interpretation i
                "Keep the tone magical, warm, and thoughtful."
            )
        },
        {
            "role": "user",
            "content": f"My tarot reading question: {question_or_context}"
        }
    ]

    try:
        # Request tarot reading from OpenAI
        response = openai.ChatCompletion.create(
            model="gpt-3.5-turbo",
```

```python
        messages=messages
    )

    # Return tarot reading result
    return response['choices'][0]['message']['content'].strip()

except Exception as e:
    return f"Error: {str(e)}"

# Gradio interface for tarot reading
iface = gr.Interface(
    fn=tarot_reading,
    inputs=gr.Textbox(lines=2, label="Your Question or Intention (e.g. What's
    outputs="text",
    title="🔮 AI Tarot Reader",
    description="Enter a question or topic on your mind, and I'll draw three t
)

# Launch the virtual tarot reader
iface.launch()
```