

# Project 66: Morning Motivation Bot

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## Description:

This uplifting bot sends you a personalized motivational message to start your day strong. Whether you want inspiration, confidence, gratitude, or focus—it delivers affirmations, quotes, and reminders tailored to your mood or goal.

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## morning\_motivation\_bot.py

```
import openai
import os
import gradio as gr

# Load your OpenAI API key securely
openai.api_key = os.getenv("OPENAI_API_KEY")

# Function to generate motivational message
def get_motivation(theme, mood):
    # Prompt the AI to act like a morning coach
    messages = [
        {
            "role": "system",
            "content": (
                "You are a morning motivation assistant. Generate an inspiring\n"
                "Include an uplifting quote, a short affirmation, and one prac\n"
            )
        },
        {
            "role": "user",
            "content": f"Theme: {theme}, Mood: {mood}"
        }
    ]

    try:
        # Call OpenAI API to generate the message
        response = openai.ChatCompletion.create(
            model="gpt-3.5-turbo",
            messages=messages
```

```

    )

    # Return the motivational message
    return response["choices"][0]["message"]["content"].strip()

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

# Gradio interface for the motivation bot
iface = gr.Interface(
    fn=get_motivation,
    inputs=[
        gr.Radio(["Confidence", "Gratitude", "Focus", "Courage", "Productivity",
                  "Tired", "Anxious", "Hopeful", "Excited", "Neutral"], label=
    ],
    outputs="text",
    title="☀️ Morning Motivation Bot",
    description="Start your day with the right mindset. Get an inspiring quote
)

# Launch the bot
iface.launch()

```