import tkinter as tk

import openai

# Apply the API Key

openai.api\_key = "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"

# Generate a response using OpenAI GPT-3

def generate\_response(prompt):

completions = openai.Completion.create(

engine="text-davinci-002",

prompt=prompt,

max\_tokens=1024,

n=1,

stop=None,

temperature=0.5,

)

message = completions.choices[0].text

return message

# GUI interface

def display\_response():

input\_text = input\_field.get()

response = generate\_response(input\_text)

output\_field.config(state='normal')

output\_field.delete(1.0, tk.END)

output\_field.insert(tk.END, response)

output\_field.config(state='disabled')

# Create the main window

root = tk.Tk()

root.title("Chat GPT model")

root.geometry("1200x1200")

# Create the input field

input\_field = tk.Entry(root, font=("Berlin Sans FB Demi", 34))

input\_field.pack(pady=10)

# Create the submit button

submit\_button = tk.Button(root, text="Result", font=("Algerian", 24), command=display\_response)

submit\_button.pack(pady=10)

# Create the output field

output\_field = tk.Text(root, font=("Times New Roman", 24), state='disabled')

output\_field.pack(pady=10)

# Start the GUI event loop

root.mainloop()