

```
In [1]: import streamlit as st
```

```
In [2]: st.write("""
# Mini Chatbot

** Ask me anything! ** """)
)
```

2022-12-07 16:03:58.011

**Warning:** to view this Streamlit app on a browser, run it with the following command:

```
streamlit run /Users/yihuiliu_/opt/anaconda3/envs/anly590/lib/python
3.9/site-packages/ipykernel_launcher.py [ARGUMENTS]
```

```
In [3]: ## READ KEYS
import json
import openai

f = open("open-ai.json")
key = json.load(f)["key"];
```

```
In [4]: def GPT_Completion(texts):
    ## Call the API key under your account (in a secure way)
    openai.api_key = key
    response = openai.Completion.create(
        engine="text-davinci-002",
        prompt = texts,
        temperature = 0.6,
        top_p = 1,
        max_tokens = 64,
        frequency_penalty = 0,
        presence_penalty = 0
    )
    return st.text_area("Chatbot:", value=response.choices[0].text.lstrip())

## Provide 'training' to GPT-3 on how to be sarcastic
input = st.text_input('User:')

GPT_Completion(input)
```

2022-12-07 16:04:45.981 message='Request to OpenAI API' method=post path=https://api.openai.com/v1/engines/text-davinci-002/completions

2022-12-07 16:05:00.241 message='OpenAI API response' path=https://api.openai.com/v1/engines/text-davinci-002/completions processing\_ms=2699 request\_id=779f0860afb45e6dd74fdaf37be8c214 response\_code=200

```
Out[4]: 'First things first, I want to say Happy Thanksgiving to all my American
readers out there! I hope you all have a day filled with family, friends,
good food, and lots of love. I'm also excited to share my first ever holi
day gift guide. The holidays are a time for giving and receiving,'
```

In [ ]: