import streamlit as st

from shared\_model import chatbot

def main():

st.title("💬 AI Health Chat")

st.write("👋 Ask any health-related question to your AI assistant!")

if chatbot is None or not callable(chatbot):

st.error("❌ AI model not available or not callable.")

st.stop()

if "chat\_history" not in st.session\_state:

st.session\_state.chat\_history = []

user\_input = st.text\_input("🧠 Ask your question:", placeholder="e.g. What are the symptoms of diabetes?")

if st.button("Ask"):

if not user\_input.strip():

st.warning("⚠ Please enter a question.")

return

greetings = ["hi", "hello", "hey", "hlo"]

if user\_input.lower().strip() in greetings:

response = "Hello! 😊 How can I assist you with your health today?"

else:

prompt = f"User: {user\_input}\nAI:"

with st.spinner("🤖 Thinking..."):

try:

result = chatbot(prompt, max\_new\_tokens=120, return\_full\_text=False)

if result and isinstance(result, list) and 'generated\_text' in result[0]:

response = result[0]['generated\_text'].strip()

else:

response = "⚠ Model didn't return a valid response."

except Exception as e:

response = f"❌ Error during generation: {e}"

st.success(response)

st.session\_state.chat\_history.append(("You", user\_input))

st.session\_state.chat\_history.append(("HealthAI", response))

st.subheader("📜 Chat History")

for sender, message in st.session\_state.chat\_history:

st.markdown(f"{'🧑‍💬' if sender == 'You' else '🤖'} {sender}:\*\* {message}")

if st.button("🧹 Clear Chat History"):

st.session\_state.chat\_history = []