# ✅ Final Torch fix for Windows + Streamlit

import sys

sys.modules["torch.classes"] = None

# ✅ Multiprocessing fix

import multiprocessing

multiprocessing.set\_start\_method("spawn", force=True)

# ✅ Compatibility fixes

import os

os.environ["STREAMLIT\_WATCHER\_TYPE"] = "none"

os.environ["TORCH\_DISABLE\_JIT"] = "1"

import streamlit as st

from PIL import Image

# ✅ Streamlit Page Config

st.set\_page\_config(

page\_title="HealthAI",

layout="centered",

initial\_sidebar\_state="auto",

page\_icon="🩺"

)

# ✅ Import your feature modules

import patient\_chat

import disease\_prediction

import treatment\_plans

import health\_analytics

# ✅ Sidebar Navigation

page = st.sidebar.selectbox("🔍 Navigate", [

"🏠 Home",

"💬 Patient Chat",

"🦠 Disease Prediction",

"💊 Treatment Plans",

"📊 Health Analytics"

])

# ✅ Home Page

if page == "🏠 Home":

st.markdown("<h1 style='color:#0072C6;'>👨‍⚕️ Welcome to HealthAI 🏥</h1>", unsafe\_allow\_html=True)

st.markdown("<p style='color:green; font-size:18px;'>💡 Your intelligent healthcare assistant powered by IBM Granite 🤖</p>", unsafe\_allow\_html=True)

try:

image = Image.open("healthai\_logo.png")

st.markdown("<div style='text-align: center;'>", unsafe\_allow\_html=True)

st.image(image, width=300)

st.markdown("</div>", unsafe\_allow\_html=True)

except Exception:

st.warning("⚠ Logo image not found. Please ensure 'healthai\_logo.png' is in the same folder.")

if st.button("💡 Click me for health tips"):

tips = [

"🩺 Eat more fruits and vegetables! 🍎🥦",

"💤 Get at least 7-8 hours of sleep each night.",

"🚶‍♀ Regular walking helps reduce blood pressure.",

"💧 Stay hydrated – drink 2-3 liters of water daily.",

"🧘‍♀ Practice mindfulness or meditation for stress relief.",

"🦷 Brush and floss your teeth twice a day.",

"🕒 Stick to a regular sleep schedule.",

"📵 Reduce screen time before bed for better rest.",

"🥗 Avoid junk food and eat balanced meals.",

"🏃‍♀ Exercise at least 30 minutes a day to stay fit.",

"🧴 Use sunscreen to protect your skin outdoors.",

"🥤 Cut down on sugary drinks to control glucose levels."

]

for tip in tips:

st.success(tip)

st.markdown("<p style='color:gray; font-size:12px;'>✨ Powered by IBM Granite, Streamlit & ❤ by Liki</p>", unsafe\_allow\_html=True)

# ✅ Feature Pages

elif page == "💬 Patient Chat":

patient\_chat.main()

elif page == "🦠 Disease Prediction":

disease\_prediction.main()

elif page == "💊 Treatment Plans":

treatment\_plans.main()

elif page == "📊 Health Analytics":

health\_analytics.main()