```python
import streamlit as st
import psycopg2
import pandas as pd
from datetime import datetime

# ---------- Database Connection ----------
def get_connection():
    return psycopg2.connect(
        dbname="gold_metal_tracker",
        user="postgres",
        password="Roshni@23",
        host="localhost",
        port="5432"
    )

# ---------- Mood Functions ----------
def insert_mood(mood, reason):
    conn = get_connection()
    cur = conn.cursor()
    cur.execute("""
        INSERT INTO mood_log (mood, reason)
        VALUES (%s, %s)
    """, (mood, reason))
    conn.commit()
    cur.close()
    conn.close()

def get_mood_history():
    conn = get_connection()
    df = pd.read_sql("SELECT * FROM mood_log ORDER BY timestamp DESC", conn)
    conn.close()
    return df

# ---------- Metal Price Functions ----------
def insert_metal_price(metal_name, price):
    conn = get_connection()
    cur = conn.cursor()
    cur.execute("""
        INSERT INTO metal_prices (metal_name, price_per_gram)
        VALUES (%s, %s)
    """, (metal_name, price))
    conn.commit()
    cur.close()
    conn.close()

def get_metal_prices():
    conn = get_connection()
    df = pd.read_sql("SELECT * FROM metal_prices ORDER BY date_recorded DESC", conn)
    conn.close()
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    return df

# ---------- Streamlit UI ----------
st.set_page_config(page_title="Mood & Metal Tracker", layout="centered")
st.title("□ Mood & Gold/Silver/Diamond Tracker")

tab1, tab2 = st.tabs(["□ Mood Tracker", "□ Metal Price Tracker"])

# ------------- Tab 1: Mood Tracker -------------
with tab1:
    st.subheader("How are you feeling today?")
    mood = st.selectbox("Select Mood", ["Happy", "Sad", "Excited", "Angry", "Anxious",
"Calm"])
    reason = st.text_area("Why do you feel this way?", placeholder="Type your
thoughts...")

    if st.button("Submit Mood"):
        insert_mood(mood, reason)
        st.success("Your mood has been logged! □")

    st.markdown("---")
    st.subheader("Mood History")
    mood_df = get_mood_history()
    st.dataframe(mood_df)

# ------------- Tab 2: Metal Tracker -------------
with tab2:
    st.subheader("Enter Daily Metal Prices (₹/gram)")

    metal = st.selectbox("Choose Metal", ["Gold", "Silver", "Diamond"])
    price = st.number_input("Enter price", min_value=0.0, format="%.2f")

    if st.button("Submit Price"):
        insert_metal_price(metal, price)
        st.success(f"{metal} price added successfully!")

    st.markdown("---")
    st.subheader("Price History")
    metal_df = get_metal_prices()
    st.dataframe(metal_df)
```