import streamlit as st import pickle import numpy as np # Load the saved model model = pickle.load(open('linear_reg.sav', 'rb')) st.title('Sales Prediction App') # Input features TV = st.number_input('TV Advertising Budget', min_value=0.0) Radio = st.number_input('Radio Advertising Budget', min_value=0.0) Newspaper = st.number_input('Newspaper Advertising Budget', min_value=0.0) # Make prediction if st.button('Predict Sales'): input_data = np.array([[TV, Radio, Newspaper]]) prediction = model.predict(input_data)[0] st.success(f'Predicted Sales: {prediction:.2f}')