

accuracy = accuracy_score(y_test, y_pred)

st.text(classification_report(y_test, y_pred))

input_scaled = scaler.transform(input_data)
prediction = knn.predict(input_scaled)[0]
st.write(f"Predicted Species: {prediction}")

with pd.option_context('mode.use_inf_as_na', True):

with pd.option_context('mode.use_inf_as_na', True):

with pd.option_context('mode.use_inf_as_na', True):

with pd.option_context('mode.use_inf_as_na', True):

sepal_length = st.number_input("Sepal Length (cm)", min_value=4.0, max_value=8.0, value=5.8)
sepal_width = st.number_input("Sepal Width (cm)", min_value=2.0, max_value=4.5, value=3.0)
petal_length = st.number_input("Petal Length (cm)", min_value=1.0, max_value=7.0, value=3.7)
petal_width = st.number_input("Petal Width (cm)", min_value=0.1, max_value=2.5, value=1.2)

streamlit run C:\Users\91797\anaconda3\Lib\site-packages\ipykernel_launcher.py [ARGUMENTS]

2025-03-24 15:27:42.609 WARNING streamlit.runtime.caching.cache_data_api: No runtime found, using MemoryCacheStorageManager

C:\Users\91797\anaconda3\Lib\site-packages\seaborn_oldcore.py:1119: FutureWarning: use_inf_as_na option is deprecated and will be removed in a future version. Convert inf values to NaN before operating instead.

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C:\Users\91797\anaconda3\Lib\site-packages\seaborn_oldcore.py:1119: FutureWarning: use_inf_as_na option is deprecated and will be removed in a future version. Convert inf values to NaN before operating instead.

C:\Users\91797\anaconda3\Lib\site-packages\seaborn_oldcore.py:1057: FutureWarning: The default of observed=False is deprecated and will be changed to True in a future version of pandas. Pass observed=False to retain current behavior or o

C:\Users\91797\anaconda3\Lib\site-packages\seaborn\ oldcore.py:1057: FutureWarning: The default of observed=False is deprecated and will be changed to True in a future version of pandas. Pass observed=False to retain current behavior or o

C:\Users\91797\anaconda3\Lib\site-packages\seaborn_oldcore.py:1057: FutureWarning: The default of observed=False is deprecated and will be changed to True in a future version of pandas. Pass observed=False to retain current behavior or o

C:\Users\91797\anaconda3\Lib\site-packages\seaborn_oldcore.py:1057: FutureWarning: The default of observed=False is deprecated and will be changed to True in a future version of pandas. Pass observed=False to retain current behavior or o

input_data = [[sepal_length, sepal_width, petal_length, petal_width]]

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

2025-03-24 15:27:44.089 No runtime found, using MemoryCacheStorageManager

bserved=True to adopt the future default and silence this warning.

bserved=True to adopt the future default and silence this warning.

bserved=True to adopt the future default and silence this warning.

bserved=True to adopt the future default and silence this warning.

st.write(f"Accuracy: {accuracy}")

st.write("Classification Report:")

st.subheader("Make a Prediction")

Prediction Section

if st.button("Predict"):

2025-03-24 15:27:44.089

grouped_data = data.groupby(

grouped_data = data.groupby(

grouped_data = data.groupby(

grouped_data = data.groupby(

command:

