```python
# Import required libraries
import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.preprocessing import LabelEncoder
from sklearn.ensemble import RandomForestClassifier
from sklearn.metrics import classification_report, accuracy_score
import seaborn as sns
import matplotlib.pyplot as plt


# Load dataset
df = pd.read_csv('/mnt/data/Iris.csv')

# Drop Id column (not useful for prediction)
df = df.drop('Id', axis=1)

# Encode the target labels (Species)
le = LabelEncoder()
df['Species'] = le.fit_transform(df['Species'])   # 0: setosa, 1: versicolor, 2:
virginica

# Features and labels
X = df.drop('Species', axis=1)
y = df['Species']

# Split into training and testing
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2,
random_state=42)

# Model - Random Forest
model = RandomForestClassifier(random_state=42)
model.fit(X_train, y_train)

# Predict and evaluate
y_pred = model.predict(X_test)

# Results
print("Accuracy:", accuracy_score(y_test, y_pred))
print("\nClassification      Report:\n",      classification_report(y_test,     y_pred,
target_names=le.classes_))

# Optional: Visualize feature importance
importances = model.feature_importances_
sns.barplot(x=importances, y=X.columns)
plt.title("Feature Importance")
plt.show()
```