PROJECT CODE

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import pandas as pd
import numpy as np
from sklearn.feature_extraction.text
import CountVectorizer from sklearn.model_selection
import train_test_split from sklearn.naive_bayes
 import MultinomialNB
data =
pd.read_csv("https://raw.githubusercontent.com/amankharwal/Website
data/master/dataset.csv")
print(data.head()) data.isnull().sum() data["language"].value_counts() x
= np.array(data["Text"]) y = np.array(data["language"])
cv = CountVectorizer()
X = cv.fit_transform(x)
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.33,
random_state=42)
 model=MultinomialNB()
model.fit(X_train,y_train)
model.score(X_test,y_test)
user = input("Enter a Text: ")
data = cv.transform([user]).toarray()
 output = model.predict(data)
 print(output)
```