import pickle

import joblib

import numpy as np

import sklearn

from flask import Flask, render\_template, request

from sklearn.preprocessing import StandardScaler

app = Flask(\_\_name\_\_)

model = pickle.load(open("vot\_reg.pkl", "rb"))

@app.route('/')

def Home():

return render\_template('resaleintro.html')

# @app.route('/',methods=['GET'])

# def predictpage():

# return render\_template('resalepredict.html')

# standard\_to = StandardScaler()

@app.route('/predict')

def predict():

return render\_template('resalepredict.html')

@app.route('/y\_predict',methods=['GET','POST'])

def y\_predict():

Fuel\_Type\_Diesel=0

if request.method == 'POST':

Year = int(request.form['Year'])

Present\_Price=float(request.form['Present\_Price'])

Kms\_Driven=int(request.form['Kms\_Driven'])

Owner=int(request.form['Owner'])

Fuel\_Type\_Petrol=request.form['Fuel\_Type\_Petrol']

if(Fuel\_Type\_Petrol=='petrol'):

Fuel\_Type\_Petrol=1

Fuel\_Type\_Diesel=0

else:

Fuel\_Type\_Petrol=0

Fuel\_Type\_Diesel=1

Year=2020-Year

Seller\_Type\_Individual=request.form['Seller\_Type\_Individual']

if(Seller\_Type\_Individual=='Individual'):

Seller\_Type\_Individual=1

else:

Seller\_Type\_Individual=0

Transmission\_Mannual=request.form['Transmission\_Mannual']

if(Transmission\_Mannual=='Mannual'):

Transmission\_Mannual=1

else:

Transmission\_Mannual=0

print(request.form)

prediction=model.predict(np.array([[Year,

Present\_Price,

Kms\_Driven,

Owner,

Fuel\_Type\_Diesel,

Fuel\_Type\_Petrol,

Seller\_Type\_Individual,

Transmission\_Mannual]]))

output=round(prediction[0],2)

if output<0:

return render\_template('resalepredict.html',prediction\_texts="Sorry you cannot sell this car")

else:

return render\_template('resalepredict.html',prediction\_texts="You can sell the Car at {} lakhs".format(output))

else:

return render\_template('resalepredict.html')

if \_\_name\_\_=="\_\_main\_\_":

app.run(debug=True)