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Topic: Python Code

Import pandas as pd

Import numpy as np

Import pickle

Import os

From flask import Flask, request, render\_template

app=Flask (\_\_name\_\_ ,template\_folder=”templates”)

@app. route(‘/’, methods=[‘GET’])

def index():

return render\_template(‘home.html’)

@app. route(‘/home’ ,methods=[‘GET’])

def about():

return render\_template(‘home,html’)

@app. route(‘/pred ’,methods=[‘GET])

def page():

return render\_template(‘upload.html’)

@app.route(‘/predict’, methods=[‘GET’, ‘POST’])

Def predict():

Print(“[INFO] Loading model…”)

Model = pickle.loads(open(‘fdemand.pkl’, “rb”).read())

Input-features = [float(x) for x in request.from.values()]

Features\_value = [np.array(input\_features)]

Print(features\_value)

Features\_name = [‘homepage\_features’, ‘emailer\_for\_promotion’, ‘op\_area’, ‘ciisine’, ‘city\_code’, ‘region\_code’, ‘category’]

Prediction = mode1.predict(features\_value)

Output=prediction[0]

Print(output)

Return render\_template(‘upload.html’, prediction\_text=output)