TEAM ID: PNT2022TMID14136

PROJECT NAME: DemandEst - AI powered Food Demand Forecaster

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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]
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Print(output)

Return render_template('upload.html', prediction_text=output)
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