TEAM ID:PNT2022TMID24620 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)
```