

TEAM ID:PNT2022TMID51052

## Topic: Python Code

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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]
```

```
Print(output)
```

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