

```
# -*- coding: utf-8 -*-
```

```
"""Build.ipynb
```

Automatically generated by Colaboratory.

Original file is located at

<https://colab.research.google.com/drive/1FuXQZLQKX6O3vp1z-iNvO4S1ESBU-JIK>

```
**BilD Python code**
```

```
**Import Libraries**
```

```
"""
```

```
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('/file:///D:/Nalaiyathiran%20Project/Pre-processing%20-%20development/Flask/Templates/home.html', methods=['GET'])
```

```
def index():
```

```
    return render_template('home.html')
```

```
@app.route('/file:///D:/Nalaiyathiran%20Project/Pre-processing%20-%20development/Flask/Templates/home.html', methods=['GET'])
```

```
def about():
```

```
    return render_template('home.html')
```

```
@app.route('/file:///D:/Nalaiyathiran%20Project/Pre-processing%20-%20development/Flask/Templates/upload.html', methods=['GET'])
```

```
def page():
```

```
    return render_template('upload.html')
```

```
@app.route('/y_predict', methods=['GET','POST'])

def y_predict():

    print("[INFO] loading model...")

    model = pickle.loads(open('fdemand.pkl','rb').read())

    input_features = [float(x) for x in request.form.values()]

    features_value = [np.array(input_features)]

    print(features_value)


    features_name = ['homepage_featured',
'emailer_for_promotion','op_area','cuisine','city_code','region_code','category']

    prediction = model.predict(features_value)

    output=prediction[0]

    print(output)

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


if __name__ == '__main__':

    app.run(host='0.0.0.0',port=8000, debug=False)
```





## Styles.css

```
h1 {
    text-align: center;
    color: white;
}
p {
    text-align: center;
    color: white;
    font-family: 'Times New Roman', Times, serif;
    font-style: italic;
    font-size: large;
    line-height: 30px;
}
#home {
    background-image: url(food.jpg);
    background-position: center center;
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-size: cover;
    background-color: #464646;
    color: white;
}
#predict {
    background-image: url(food.webp);
    background-position: center center;
    background-repeat: no-repeat;
    background-attachment: fixed;
```

```
        background-size: cover;
        background-color: #464646;
        color: white;
    }
    form {
        text-align: center;
    }
    #nav {
        overflow: hidden;
        background-color: rgb(17, 0, 0);
    }
    #nav a {
        float: right;
        color: rgb(250, 248, 248);
        text-align: center;
        padding: 14px 16px;
        text-decoration: none;
        font-size: 17px;
    }
    #nav a:hover {
        background-color: rgb(250, 249, 246);
        color: rgb(241, 28, 28);
    }
    #nav a:active {
        background-color: rgb(132, 244, 248);
        color: black;
    }
    h2 {
        text-align: center;
        color: white;
    }
```