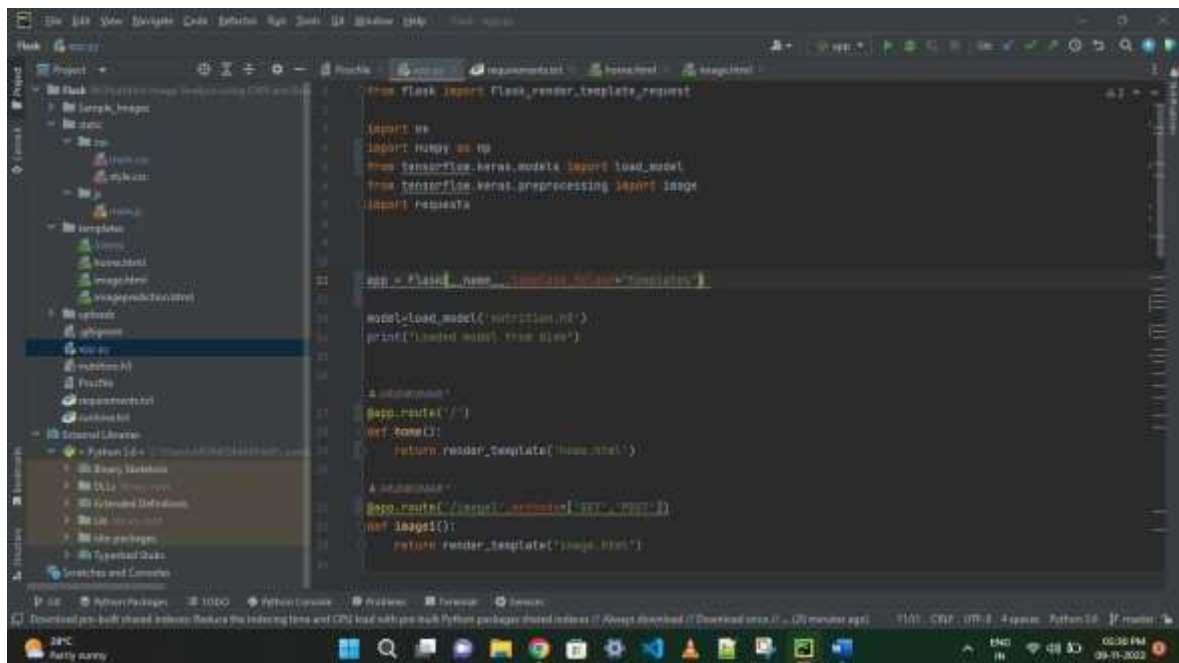


TEAM ID : PNT2022TMID24988

PROJECT NAME : AI-powered Nutrition Analyzer for Fitness Enthusiasts

Creating Our Flask Application And Loading Our Model By Using Load_model Method

Creating our flask application and loading our model by using the load_model method



The screenshot shows a Visual Studio Code editor window with a Python file named `app.py`. The code imports Flask, render_template, request, jsonify, and load_model. It defines a Flask app, loads a model named 'nutrition_model', and sets up two routes: a root route that returns a 'home.html' template, and a '/upload' route that returns a 'upload.html' template. The code is as follows:

```
from flask import Flask, render_template, request
import json
import numpy as np
from tensorflow.keras.models import load_model
from tensorflow.keras.preprocessing import image
import requests

app = Flask(__name__, template_folder='templates')

model = load_model('nutrition_model.h5')
print('Loaded model from disk')

@app.route('/')
def home():
    return render_template('home.html')

@app.route('/upload', methods=['GET', 'POST'])
def upload():
    return render_template('upload.html')
```