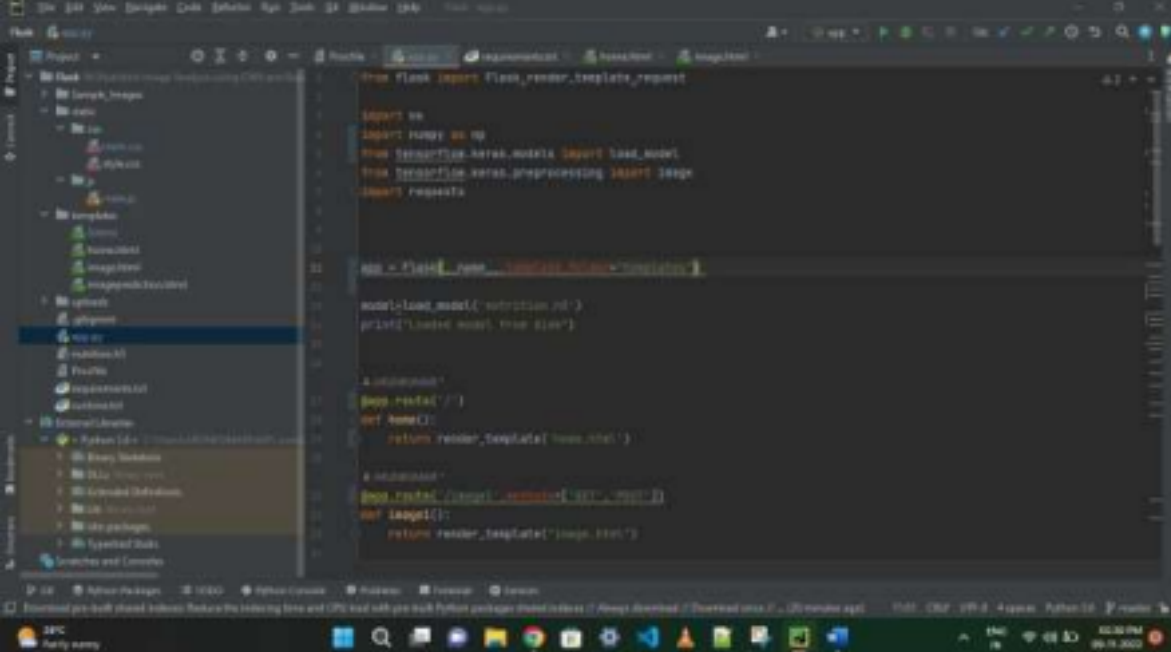


TEAM ID : PNT2022TMID11872

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 Jupyter Notebook interface with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'Flask', 'keras', 'tensorflow', and 'tensorflow.keras'. The code editor contains the following Python code:

```
from flask import Flask, render_template, request
import os
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('/image', methods=['GET', 'POST'])
def image():
    return render_template("image.html")
```