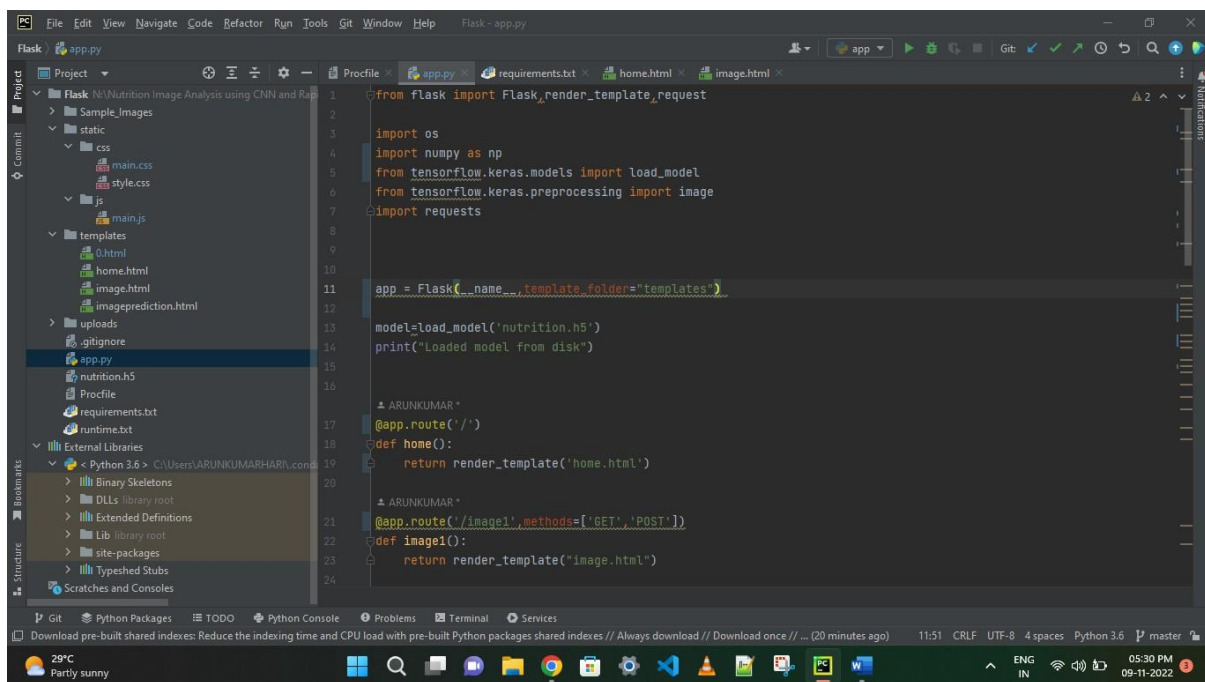


TEAM ID : PNT2022TMID02072

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 with a Python project named 'Flask - app.py'. The code in the editor is as follows:

```
1 from flask import Flask, render_template, request
2
3 import os
4 import numpy as np
5 from tensorflow.keras.models import load_model
6 from tensorflow.keras.preprocessing import image
7 import requests
8
9
10
11 app = Flask(__name__, template_folder="templates")
12
13 model=load_model('nutrition.h5')
14 print("Loaded model from disk")
15
16
17 # ARUNKUMAR
18 @app.route('/')
19 def home():
20     return render_template('home.html')
21
22 # ARUNKUMAR
23 @app.route('/image1', methods=['GET', 'POST'])
24 def image1():
25     return render_template("image.html")
```

The left sidebar shows the project structure with folders like 'static' (containing 'css' and 'js') and 'templates' (containing '0.html', 'home.html', 'image.html', and 'imageprediction.html'). The bottom status bar indicates the file encoding is UTF-8, 4 spaces, Python 3.6, and the master branch.