

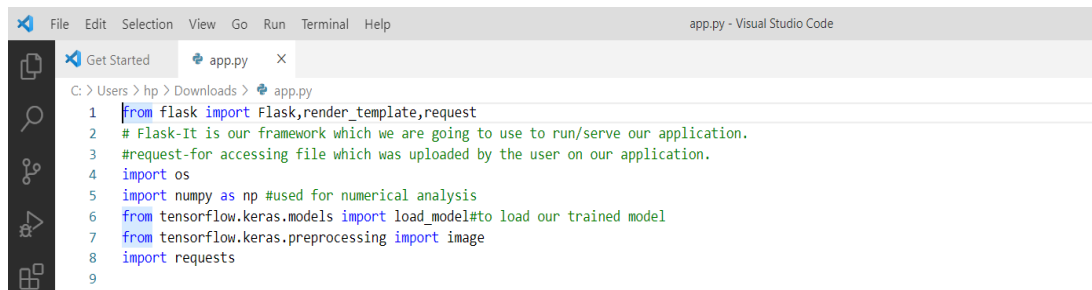
TOPIC : AI powered nutrition analyzer for fitness enthusiasts

Team id : PNT2022TMID15800

Application Building

Build Python Code:

Importing the flask module into the project is mandatory. An object of the Flask class is our WSGI application. Flask constructor takes the name of the current module (`__name__`) as an argument Pickle library to load the model file.

A screenshot of the Visual Studio Code editor interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The title bar indicates the file is 'app.py - Visual Studio Code'. The Explorer sidebar on the left shows a file named 'app.py'. The main editor area displays the following Python code:

```
1 from flask import Flask,render_template,request
2 # Flask-It is our framework which we are going to use to run/serve our application.
3 #request-for accessing file which was uploaded by the user on our application.
4 import os
5 import numpy as np #used for numerical analysis
6 from tensorflow.keras.models import load_model#to load our trained model
7 from tensorflow.keras.preprocessing import image
8 import requests
9
```