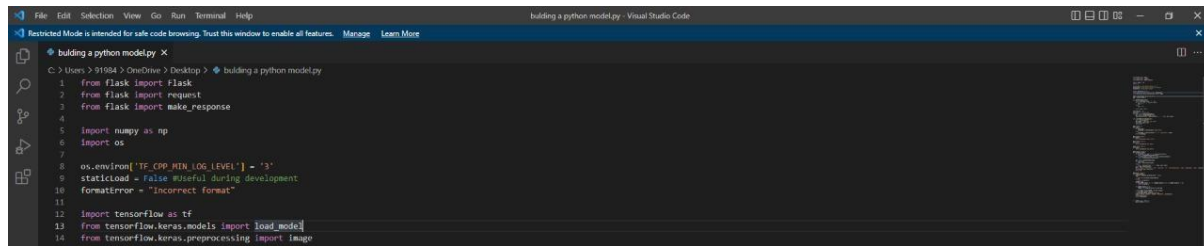


TOPIC : AI powered nutrition analyzer for fitness enthusiasts
Team id : PNT2022TMID14614

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 is used to load the model file.

A screenshot of a Visual Studio Code editor window titled 'building a python model.py - Visual Studio Code'. The editor shows a Python script with the following code:

```
1 from flask import Flask
2 from flask import request
3 from flask import make_response
4
5 import numpy as np
6 import os
7
8 os.environ['TF_CPP_MIN_LOG_LEVEL'] = '3'
9 staticload = False #useful during development
10 formatiror = "Incorrect format"
11
12 import tensorflow as tf
13 from tensorflow.keras.models import load_model
14 from tensorflow.keras.preprocessing import image
```

The script is saved in a file named 'building a python model.py' located at 'C:\Users\91584\OneDrive\Desktop\building a python model.py'. The editor interface includes a menu bar (File, Edit, Selection, View, Go, Run, Terminal, Help) and a status bar at the bottom.