Build Python Code

Date	23 October 2022
Team Id	PNT2022TMID41375
Project Name	AI-POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS
Maximum Marks	4 MARKS

Importing Libraries

- The first step is usually importing the libraries that will be need the program

- 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.

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

```
   ...: obj.daily_requirements()
Out[3]:
{'min_calories': 1600,
 'max_calories': 2400,
 'min_fat': 18.0,
 'max_fat': 27.0,
 'min_protein': 300.0,
 'max_protein': 450.0,
 'min_carbs': 60.0,
 'max_carbs': 90.0}
```