

Application Building

Build Python Code

Date	8 November 2022
Team Id	PNT2022TMID25719
Project Name	AI-Powered Nutrition Analyzer for fitness Enthusiast
Maximum Marks	4 marks

Importing Libraries

The first step is usually importing the libraries that will be needed in the program.

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

```
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
```