

# Build Python Code

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PROJECT NAME	AI-Powered Nutrition Analyzer For Fitness Enthusiasts

**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 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.

```
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
```