

## Building Python Code

|                  |   |
|------------------|---|
| DATE             | 15 NOVEMBER 2022                                      |
| TEAM ID          | PMT2022TMID21338                                      |
| PROJECT CATEGORY | ARTIFICIAL INTELLIGENCE                               |
| PROJECT TITLE    | AI-POWERES NUTRITION ANALYZER FOR SITNESS ENTHUSIASTS |
| MAXIMUM MARKS    | 4 MARKS   |

### Importing Libraries

```
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
```