DATE	13-11-2022
TEAM ID	PNT2022TMID53466
PROJECT NAME	AI-POWERED NUTRITION ANALYSER FOR FITNESSENTHUSIASTICS

PROJECT FLOW:

1. The user inputs the image by interaction with the user interface.

2. After that, our flask application receives the input image.

3. Using the model we created, we will classify the outcome in the last step.

4. Display the outcome on the UI.

We must finish all of the projects and tasks on the following list in order to achieve this.

1) Data Collection.

   a) Collect the dataset or create the dataset

2) Data Preprocessing.

   a) Import the Image Data Generator library

   b) Configure Image Data Generator class

   c) Apply Image Data Generator functionality to Trainset and Test set

3) Model Building

   a) Import the model building Libraries

   b) Initializing the model

   c) Adding Input Layer

a) Adding Hidden Layer

b) Adding Output Layer

c) Configure the Learning Process

d) Training and testing the model

e) Save the Model

2) Application Building

   a) Create an HTML file

   b) Build Python Code