

Image Processing

Import Image Data Generator Library

Date	17 November 2022
Team ID	PNT2022TMID34036
Project Name	AI-powered Nutrition Analyzer for FitnessEnthusiasts

- Image data augmentation is a technique that can be used to artificially expand the size of a training dataset by creating modified versions of images in the dataset.
- The Keras deep learning neural network library provides the capability to fit models using image data augmentation via the Image Data Generator class.

Import the Image Data Generator class from keras.

```
from keras.preprocessing.image import ImageDataGenerator
```