

## Image Preprocessing

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| <b>Team ID</b>      | PNT2022TMID51044                                      |
| <b>Project Name</b> | AI-powered Nutrition Analyzer for Fitness Enthusiasts |

### Import The ImageDataGenerator Library

Image data augmentation is a method for artificially increasing the size of a training dataset by producing altered copies of the dataset's photographs.

Through the ImageDataGenerator class, the Keras deep learning neural network library offers the ability to fit models with the addition of picture data.

```
✓ 3s ▶ # Import necessary library  
from tensorflow.keras.preprocessing.image import ImageDataGenerator
```