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| Team ID | PNT2022TMID16460 |
| Project Name | AI-powered nutrition analyzer for fitness enthusiasts |

**Configure ImageDataGenerator Class**

ImageDataGenerator class is instantiated and the configuration for the types of data augmentation

There are five main types of data augmentation techniques for image data; specifically:

Image shifts via the width\_shift\_range and height\_shift\_range arguments.

The image flips via the horizontal\_flip and vertical\_flip arguments. Image rotations via the rotation\_range argument Image brightness via the brightness\_range argument.

Image zoom via the zoom\_range argument.

An instance of the ImageDataGenerator class can be constructed for train and test.

