**Data Augmentation**

Using some Data Augmentation techniques for more data and Better results.

* Shearing of images
* Random zoom
* Horizontal flips

**Image Data Augmentation**:

* **Rotation**: Rotating images by a certain degree.
* **Flipping**: Horizontally or vertically flipping images.
* **Scaling**: Zooming in or out of images.
* **Translation**: Shifting images horizontally or vertically.
* **Shearing**: Applying a shearing transformation to images.
* **Brightness Adjustment**: Changing the brightness of images.
* **Noise Addition**: Adding random noise to images.
* **Color Jitter**: Randomly changing the hue, saturation, and contrast of images.



