### Prepare another model for the classes where the previous model is underperforming

**1. Augment the Data (Even with Balanced Classes)**

Although you mentioned that your data is balanced, **data augmentation** is still a crucial technique, especially in image classification, to improve model generalization. It artificially increases the diversity of your training dataset by applying transformations like rotations, flips, brightness adjustments, and crop variations, which helps the model learn more robust features.

* **Typical augmentations**:
  + **Rotation**: Random rotation of images to simulate different orientations.
  + **Flipping**: Horizontal and vertical flips.
  + **Zooming**: Random zoom to handle varying scales of disease on leaves.
  + **Brightness/Contrast adjustments**: Helps with different lighting conditions.
  + **Shear**: Apply shear transformations to simulate image perspective changes.