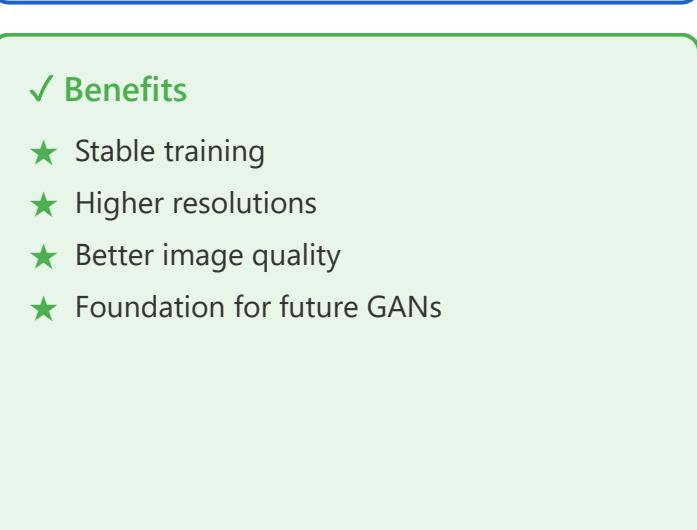
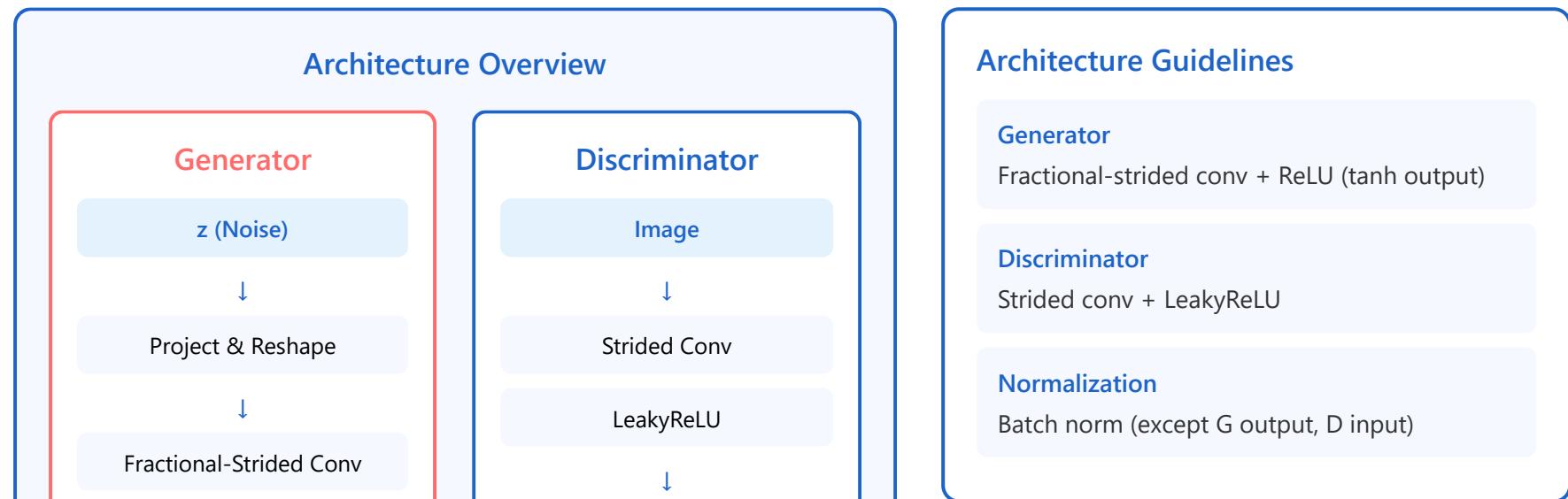
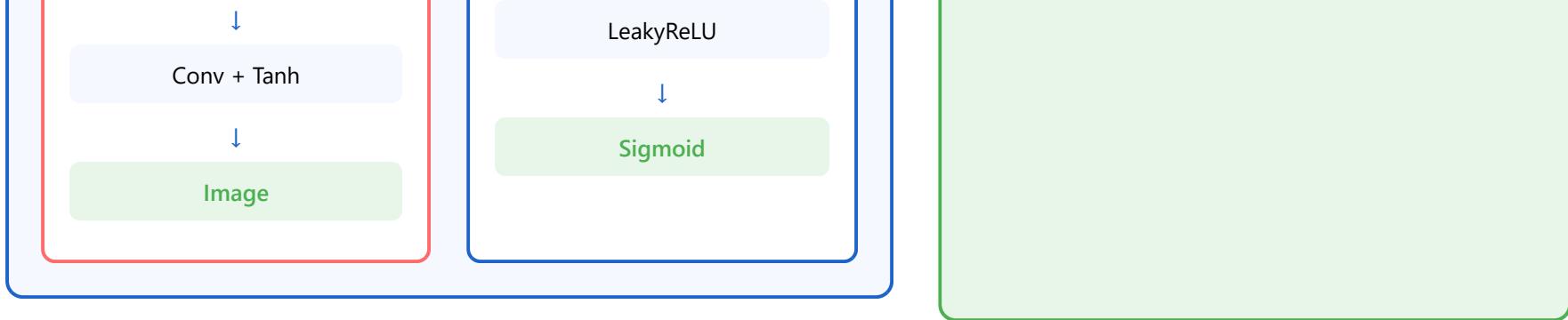


Part 5/6: Improvement Techniques

DCGAN (2015)

Deep Convolutional GAN





Key Features

- ✓ Replace fully connected layers with convolutions
- ✓ No pooling layers - use strided convolutions
- ✓ Batch normalization in both G and D

Original Paper

Unsupervised Representation Learning with Deep Convolutional Generative Adversarial Networks

Radford et al., 2015