

Using Real-world Images

- ✓

Video: A conversation with Andrew Ng
2 min
- ✓

Reading: Explore an impactful, real-world solution
10 min
- ✓

Video: Understanding ImageGenerator
4 min
- ✓

Reading: Designing the neural network
10 min
- ▶

Video: Defining a ConvNet to use complex images
2 min
- 📖

Reading: Train the ConvNet with ImageGenerator
10 min
- ▶

Video: Training the ConvNet with fit_generator
2 min
- 📖

Reading: Exploring the solution
10 min
- ▶

Video: Walking through developing a ConvNet
2 min
- 📖

Reading: Training the neural network
10 min
- ▶

Video: Walking through training the ConvNet with fit_generator
3 min
- 📖

Reading: Experiment with the horse or human classifier
1h
- ▶

Video: Adding automatic validation to test accuracy
4 min
- 📖

Reading: Get hands-on and



Designing the neural network

Now that you've seen how an ImageGenerator can flow images from a directory and perform operations such as resizing them on the fly, the next thing to do is design the neural network to handle these more complex images. You'll see that in the next video.

✓ Complete

Go to next item

