



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



Exploring the solution

Now you've gone through the code to define the neural network, train it with on-disk images, and then predict values for new images. Let's see this in action in a workbook. In the next video, Laurence will step you through the workbook, and afterwards, you can try it for yourself!

✓ Complete

Go to next item

