



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



Wrap up

Congratulations! You've reached the end of course 1! You've come a long way from looking at the most basic of neural networks to building a basic computer vision neural network that classified clothing. You took this a little further by using Convolutions that spot features in an image, and then classify and learn based on those features. In course 2, you'll go a little deeper into Convolutions, learning how you can go into depth with real-world images, and learn many of the techniques used in challenges such as those run by Kaggle!

✓ Complete

Go to next item

