Week 4 Quiz

LATEST SUBMISSION GRADE
100%

1.Question 1

Using Image Generator, how do you label images?

It's based on the directory the image is contained in

2.Question 2

What method on the Image Generator is used to normalize the image?

rescale

3.Question 3

How did we specify the training size for the images?

The target_size parameter on the training generator

4.Question 4

When we specify the input_shape to be (300, 300, 3), what does that mean?

Every Image will be 300x300 pixels, with 3 bytes to define color

5.Question 5

If your training data is close to 1.000 accuracy, but your validation data isn't, what's the risk here?

You're overfitting on your training data

6.Question 6

Convolutional Neural Networks are better for classifying images like horses and humans because:

In these images, the features may be in different parts of the frame

There's a wide variety of horses

There's a wide variety of humans

Checked

All of the above

7.Question 7

After reducing the size of the images, the training results were different. Why?

We removed some convolutions to handle the smaller images

end