

Week 2 Quiz

TOTAL POINTS 8

1.Question 1

How do you use Image Augmentation in TensorFlow

Using parameters to the ImageDataGenerator

2.Question 2

If my training data only has people facing left, but I want to classify people facing right, how would I avoid overfitting?

Radio Checked

Use the 'horizontal_flip' parameter

3.Question 3

When training with augmentation, you noticed that the training is a little slower. Why?

Because the image processing takes cycles

4.Question 4

It attempts to recreate lost information after a transformation like a shear

5.Question 5

When using Image Augmentation with the ImageDataGenerator, what happens to your raw image data on-disk.

Nothing, all augmentation is done in-memory

6.Question 6

How does Image Augmentation help solve overfitting?

It manipulates the training set to generate more scenarios for features in the images

7.Question 7

When using Image Augmentation my training gets...

Slower

8.Question 8

Using Image Augmentation effectively simulates having a larger data set for training.

True

end