Week 4 Quiz
Graded Quiz0

QUIZ

Week 4 Quiz

✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Retake the assignment in **7h 56m**

Week 4 Quiz

LATEST SUBMISSION GRADE

100%

✓ **Submit your assignment**
DUE Aug 10, 12:29 PM IST   **ATTEMPTS** 3 every 8 hours

✓ **Receive grade**
TO PASS 80% or higher

Try again

1. Using Image Generator, how do you label images?   Retake the quiz in **7h 56m**   **1 / 1 point**

    ○ It's based on the file name

    ○ You have to manually do it

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

    ○ TensorFlow figures it out from the contents

    Grade
    100%

    View Feedback

    We keep your highest score

    👍 👎 🚩

    ✓ **Correct**

2. What method on the Image Generator is used to normalize the image?   **1 / 1 point**

    ◉ rescale

    ○ Rescale_image

    ○ normalize

    ○ normalize_image

    ✓ **Correct**

3. How did we specify the training size for the images?   **1 / 1 point**

    ○ The target_size parameter on the validation generator

    ○ The training_size parameter on the validation generator

    ○ The training_size parameter on the training generator

    ◉ The target_size parameter on the training generator

    ✓ **Correct**

4. When we specify the input_shape to be (300, 300, 3), what does that mean?   **1 / 1 point**

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

    ○ There will be 300 horses and 300 humans, loaded in batches of 3

    ○ Every Image will be 300x300 pixels, and there should be 3 Convolutional Layers

    ○ There will be 300 images, each size 300, loaded in batches of 3

    ✓ **Correct**

5. If your training data is close to 1.000 accuracy, but your validation data isn't, what's the risk here?   **1 / 1 point**

    ○ No risk, that's a great result

    ◉ You're overfitting on your training data

    ○ You're overfitting on your validation data

    ○ You're underfitting on your validation data

    ✓ **Correct**

6. Convolutional Neural Networks are better for classifying images like horses and humans because: **1 / 1 point**

    ○ 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

    ◉ All of the above

    ✓ **Correct**

7. After reducing the size of the images, the training results were different. Why?   **1 / 1 point**

    ○ There was more condensed information in the images

    ○ The training was faster

    ◉ We removed some convolutions to handle the smaller images

    ○ There was less information in the images

    ✓ **Correct**

✓ **Congratulations! You passed!**

Keep Learning

1. Using Image Generator, how do you label images?