

Go further with object detection

Let's do a quick test! You must answer at least 3 questions correctly to pass this quiz.

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1. Fill-in-the-blanks

Enter one or more words to complete the sentence.


samples are used to decide when to stop training to avoid overfitting.

 Incorrect.

2. Fill-in-the-blanks


Enter one or more words to complete the sentence.

samples are used to measure how well the model can generalize and recognize objects that it has never seen before.

 Test samples are not used during the model training. They are used to measure how well the model can generalize and recognize objects that it has never seen before.

3. True or false? Given an image or a video stream, an image classification model can identify which of a known set of objects might be present, and provide information about their positions within the image.

☐ True

☒ False 

Given an image or a video stream, an object detection model can identify which of a known set of objects might be present, and provide information about their positions within the image.

4. ___ is a Python library that makes it easy to train TensorFlow Lite models using your own data with just a few lines of code, no machine learning expertise required.

☐ Task library

☐ TensorFlow

☒ Model
Maker

☒ Model Maker is a Python library that makes it easy to train TensorFlow Lite models using your own data with just a few lines of code, no machine learning expertise required.

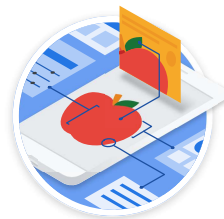
☐ NumPy

Results

You scored **3 out of 4**. Congratulations! You have passed this quiz.

You earned the **Go further with object detection badge!**

The badge has been added to your profile.



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