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PyImageSearch Gurus Course
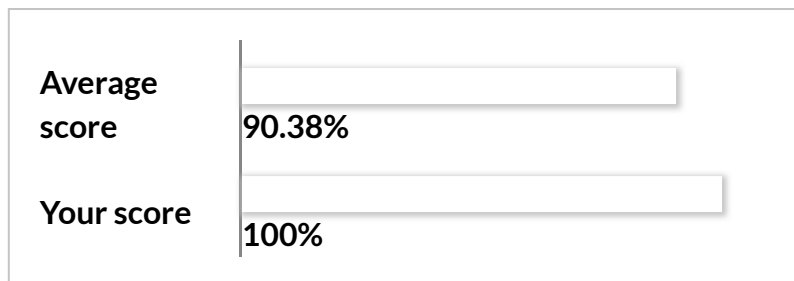
🏠 (HTTPS://GURUS.PYIMAGESEARCH.COM) ›

Training Your Custom Object Detector Quiz

Results

3 of 3 questions answered correctly

Your time: 00:00:35

You have reached 3 of 3 points, (100%)

Average score	90.38%
Your score	100%

Click Here to Continue (https://gurus.pyimagesearch.com/lessons/training-your-custom-object-detector/?quiz_type=lesson&quiz_redirect=1&lesson_id=447&quiz_id=5998)

Restart quiz   View questions

1. Question

The imglab tool is used to:

Feedback

○ Construct an accuracy report so we can evaluate our detector.

⦿ **Annotate images with bounding boxes containing objects we want to detect.**

○ Train a classifier using the dlib library.

○ Optimize hyperparameters of the HOG + Linear SVM detector.

Correct

2. Question

Why is it important to label *all* objects in an image when using dlib?

○ None of the above.

○ The dlib library will throw an error if it finds a region that it think could be an object of interest, but is not properly labeled.

⦿ **The dlib library assumes all regions not part of the bounding box are negative samples and considers them when training the detector.**

○ It's considered careless and sloppy to not properly annotate your dataset.

Correct

3. Question

Cross-validating the hyperparameters to your dlib object detector is often a computational waste of time and effort.

○ True

⦿ **False**

Correct

Course Progress

Ready to continue the course?

Click the button below to **continue your journey to computer vision guru**.

I'm ready, let's go! (/pyimagesearch-gurus-course/)

Resources & Links

- PyImageSearch Gurus Community (https://community.pyimagesearch.com/)
- PyImageSearch Virtual Machine (https://gurus.pyimagesearch.com/pyimagesearch-virtual-machine/)
- Setting up your own Python + OpenCV environment (https://gurus.pyimagesearch.com/setting-up-your-python-opencv-development-environment/)
- Course Syllabus & Content Release Schedule (https://gurus.pyimagesearch.com/course-syllabus-content-release-schedule/)
- Member Perks & Discounts (https://gurus.pyimagesearch.com/pyimagesearch-gurus-discounts-perks/)
- Your Achievements (https://gurus.pyimagesearch.com/achievements/)
- Official OpenCV documentation (http://docs.opencv.org/index.html)

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Feedback

Q Search