

Lab 10 Create Your Own Lab

Due 12/3/2024

1 Introduction

For your last lab, you must create your own lab! You are free to pick **ANY** topic that you want as long as it relates to computer vision. Is there a topic that you wanted to dive more into? Is there something that you wanted to learn from this class that we did not get to cover? Is there something fun or exciting that you found that you want to share with other students? If you are struggling with an idea, you can do something about image segmentation.

Note: You can not have them create their own lab i.e a copy of this lab. There needs to be a coding element to it.

2 Lab

Design a lab that should take students 1-2 hours to complete. You must turn in a working code example that has the solution and detail comments throughout the code. Along with the code, you also must submit a write up that includes a; introduction to your lab, any relevant background, how it will be graded, example outputs, and what students should submit. Use any of my lab/HW write ups as an example.

3 Grading (Out of 100 points)

- 50 Points : Working Code Solution with appropriate comments.
- 50 Points : Lab Write Up that includes an introduction with relevant background and enough information to complete the assignment.

4 How to turn in

You must submit a zip folder that includes all files, folders, and images that are required to run your program. Name the zip folder "Lab9-Lastname.zip" and upload it to canvas.

Goodbye Cat

