SDCND Term 1 Learning Plan



Welcome to the Self-Driving Car Engineer Nanodegree program! We are excited to kick off your self-driving car journey with us. In the first week, you'll learn about the program, learn fundamentals of Computer Vision, and even submit your first project!

Week 1

Time	Activity	Notes
20 mins	Complete the <u>Welcome</u> lesson.	The included video in "The Great Robot Race" is an optional one hour long video, but tells you a lot about the history of self-driving cars!
15 mins	Complete the <u>Workspaces</u> lesson.	
4 hrs	Complete <u>Computer Vision Fundamentals</u> .	Here, you'll learn some basic techniques to find lane lines, before learning more advanced techniques later in the course.
4 hrs	Complete and submit your first project for review, Finding Lane Lines!	



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Welcome back for Week 2! This week, we'll build on top of the skills learned in the first week to create a much more robust lane-finding algorithm.

Week 2

Time	Activity	Notes
2 hrs	Complete the <u>Camera Calibration</u> lesson.	
2 hrs	Complete the <u>Gradients and Color Spaces</u> lesson.	
2 hrs	Complete the <u>Advanced Computer Vision</u> lesson.	
BONUS	Ahead of schedule? Feel free to get a jump on the Advanced Lane Finding project.	

