

Finding Lane Lines on the Road

Writeup Template

You can use this file as a template for your writeup if you want to submit it as a markdown file. But feel free to use some other method and submit a pdf if you prefer.

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The goals / steps of this project are the following:

- * Make a pipeline that finds lane lines on the road
- * Reflect on your work in a written report

[//]: # (Image References)

[image1]: ./examples/grayscale.jpg "Grayscale"

Reflection

1. Describe your pipeline. As part of the description, explain how you modified the draw_lines() function.

My pipeline consisted of 5 steps. First, I converted the images to grayscale, then I used canny function to find edges. after that i used gaussian blurr function to blurry the image. then i selected the area where i want to draw line. Then i used draw functiuon to draw lines. Then i used processed image in hough transform to detect the curves in the picture.

![alt text][image1]

2. Identify potential shortcomings with your current pipeline

It is creating the problem in drawing lines in challenge video clip

3. Suggest possible improvements to your pipeline

A possible improvement would be to implement the draw line function more efficiently, so that it would not create problem on the curves, may be we can draw short line on the curves.