UDACITY

PROJECT

Finding Lane Lines on the Road

A part of the Self Driving Car Engineer Nanodegree Program

PROJECT REVIEW

NOTES

SHARE YOUR ACCOMPLISHMENT!

Meets Specifications

Required Files

The project submission includes all required files

The required files was included.

- Ipython notebook with code
- A writeup report with a reflection

Lane Finding Pipeline

The output video is an annotated version of the input video.

It is very great that both of the output videos have their lane lines annotated. Nice Job! :)

In a rough sense, the left and right lane lines are accurately annotated throughout almost all of the video. Annotations can be segmented or solid lines

You're doing a good job, the left and right lane lines in the `yellow.mp4` video are accurately annotated with solid lines. Fantastics work!

Visually, the left and right lane lines are accurately annotated by solid lines throughout most of the video.

It is fantastics that the `white.mp4` output video has its lane lines accurately annotated. Your pipeline roughly identify the left and right lane lines with solid lines. Great Job:)

Suggestions and Comments:

- Also, you could increase the `max_line_gap` which will allow points that are farther away from each other to be connected with a single line.

Reflection

Reflection describes the current pipeline, identifies its potential shortcomings and suggests possible improvements. There is no minimum length. Writing in English is preferred but you may use any language.

REFLECTION DESCRIBES THE CURRENT PIPELINE

The `readme.pdf` contained the goal of the project a description of the current pipeline.

IDENTIFIES ITS POTENTIAL SHORTCOMINGS

A great discussion was conducted here, about the potential cases of failures.

SUGGESTS POSSIBLE IMPROVEMENTS

It is fantastic that you raised a point that _*"A possible improvement would be to machine learning algorithms that generate features to detect lane lines"*.

Suggestions and Comments:

Sharp curves would also present a problem in the optional chllenge, this research paper present a work on how to improve the lane lines result to detect the curved lines.

DOWNLOAD PROJECT

Student FAQ