

Summer Project Proposal

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(ML/AI)

Idea: To create an ML based Automatic License Plate Recognition model. The model will be set to detect vehicles surpassing the assigned speed limit and capture the speed at that instant and the license plate number as well.

The program will make use of OpenCV for image recognition, and optimization for cleaning up and localizing the important section of image and Optical Character Recognition (OCR) for recognizing the numbers on the captures license plate.

Tech Stack:

OpenCV

OCR

Python