TRAFFIC SIGNAL VIOLATION DETECTION USING PYTHON

ABSTARCT:

The main objective of this project is to provide the result of traffic signal detection using python. Now-a-days the cities are very well developed and also with that traffic problems and accidents are also more. So many vehicles are crossed the lines without seeing signal light and then accidents are occurring more. So, to avoid these we are all doing mini project about the traffic signal detection using python code. In that we are install the libraries of open CV and object detection libraries to run the python code. By taking traffic videos from the online and doing the execution of that project using the command prompt. We can analysis the process by drawing the signal like in that video and it will be processing and giving execution.

Signature of project guide

yours sincerely

S.BALASUBRAMANYAM-20751A05G8
P.REDDYSEKHAR REDDY-20751A05E0
T.SURESHKUMAR REDDY-20751A05I0
T.KIRANKUMAR REDDY-20751A05I1

(MR. N. VIJAY KUMAR M. TECH)
DEPARTMENT OF CSE