

# **Automatic Traffic Analysis based Traffic Controlling System**

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## ABSTRACT

Increasing transportation facilities raise the importance of an efficient traffic controlling system in modern world according to the changing traffic pattern. The most contemporary Traffic Controlling Systems are having enough technologies to control the traffic with highest efficiency without having a facility of taking the data regarding traffic details.

The project attempts at solving these issues by proposing a solution which includes a traffic controlling mechanism. The approach to research is used to carry out a thorough research that works to identify the appropriate technology which influences detecting vehicles to increase efficiency, reliability & accuracy of System. The most suitable technology identified through the research is then used to design the solution. Furthermore, various issues, perspectives and theories that were identified through the research were used to model, design and eventually develop the IT solution.