

Advanced Traffic Control System

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Abstract: *Traffic Management is one of the major issues which is a rising rapidly because of significant increase in number of vehicles. To address this there is the need of a smart traffic management system that will help control and improve the flow of traffic. Today there are traffic signals which work on the timeframe setting and switch signals after the certain fixed time frame. This system works but a problem arises that is if within the timeframe if the lane becomes empty before the time ends then the signal will not immediately switch as it will complete the timeframe and then switch according to its default setting.*

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