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(57) Abstract :  
 IoT Cloud based Traffic Control and Detect Smart Movable of Ambulance Abstract: The clever movable road divider device aids in traffic clearance during peak hour. If an ambulance becomes entrapped, the system will instantly recognise it and raise the partition to make way. If traffic is not controlled effectively, hospitals may lose hundreds of patients annually because ambulances arrive too slowly. In developing nations such as India, the number of automobiles increases by more than 11% year, while the rate of new road development remains approximately 4% annually. Consequently, fixing the problem has become considerably more complicated. As urban areas expand in size and population, transportation will become a greater concern. Currently, there is a great deal of traffic as a result of population development and the concurrent rise in the number of automobiles. Because human life is sacrosanct, it is irretrievable once lost. When it comes to reacting to catastrophic disasters, personnel in emergency services must meet a high standard. It may involve the military, medical, or disaster assistance. Congestion caused by the flow is the most challenging obstacle they must overcome. To address this issue, we need an intelligent traffic system that utilises a predictive equation and can rapidly adjust to changing conditions. This article's aim is to determine what kind of emergency calls are being made to the area and to monitor the congestion system so that adjustments can be made as necessary.

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