



Android Based Smart Traffic System for Public facilities

ABSTRACT

The proposed system will be developed as an android app that can be installed on any android supported hand set and thus can be used by all the traffic officers. There will be no need of carrying the laptops or heavy non-portable systems. The proposed system will be used by public as well as road traffic officers. The most important part will be real time controlling system where the entries made using the app will be store the data in backend in real time. In early days approximately 55 percentages peoples are road ways for travelling and transportation. Today everyone has his own vehicle. As the popularity of the vehicle increases, the traffic on the road is also automatically get increased. Due to which the offences are also being increased year by year. Most of the times it has been observed that people get rid of paying the actual fine by giving bribes to the road traffic officers. Also, with the increase of the city vehicles, the problems of traffic accidents, traffic offense and congestion in city become more and more serious. However, the number of the traffic police is limited, so the former ways of working, such as traffic patrol and working at regular places, cannot effectively solve the problems above any more. Therefore, the traffic police are urgent to require a mobile office system which is not only arrived and used conveniently but also can solve the practical problems. It can be made use of checking the driving license, searching and collecting the data information of the related people and vehicles in the working spot.