

Traffic Offense Reporting System

Abstract: Nowadays road traffic has become real problem in one tier and two-tier cities. Responsibility of the traffic police regarding traffic management includes directing traffic, enforce traffic rules and regulations, penalizing the driver in case of violating traffic rules. This project work is an attempt to develop an web application which will help the traffic polices sent alert message and notification if any rules and regulation violated from the public and record the penalty information in the database. Application to be developed will also consist of analysis part of traffic offences based on which higher authorities can take necessary measures regarding traffic rules and discipline. This system is able to detect traffic violations and record data associated to these faults in a local database. This project focused to help traffic polices for a great extent using smart traffic offense system with e-payment.

Traffic Offence Reporting System has all the features and functions required for executing a successful road safety and security.

There are Four modules in this system, They are:

1) Administrator

The administrator is one which manage all the data of the system. The administrator can provide and keep records, reports up to date. Admin can create as many users and officers if they want to.

2) Users

View services and Report complaint for traffic offence, Make an information request according to their need. Upload images of any offence or rules violation and location details also.

3) Traffic Police

Penalty, Fine for any rules violation. Send alert message for unauthorized parking, without wearing helmet and seat belt. Notification sent for use mobile phone while driving, overspeed.

4) Offender

Payment of committed offence. Download payment slip.