# ABSTRACT

**Topic:Traffic Offense Reporting System**

**Submitted By,**

**Arya Sasi**

**RMCA Batch A**

**Roll No:25**

Roads are one of the main means of transport worldwide. When using the roads there are certain rules and regulations to be observed. Failure to observe these regulations can land one in jail, life sentence, death or disabled for the rest of their life. Some people fail to observe the rules and they end up committing a traffic offense.The main objective of this project for the better performance of Traffic Offense Reporting services and to manage that services through computerized system.

**" Traffic Offense reporter"** comprises of a mobile app and a web application that aims at helping the Public to report the traffic offenses easily. The application will also contain the Road traffic act which helps the drivers/ general public know their rights and the procedures they are supposed to follow, once caught with a traffic offense. Additionally, it seeks to reduce corruption through the introduction of an online payment system where the offenders will pay their fines or bail.

It mainly contain four users.

- Admin
- Officers
- Users
- Offender

- **Admin:**

  Overall control  of the system.

- **Officers:**

  Control  over application.

- **Users:**

  View  services  and  can  make  an  information  request according to their needs.

  Can report Traffic Offense and its related documents.

- **Offender**

  Can pay the penality and can view the status and list of offense.

➢ **Admin:**

  ✓ Login
  ✓ Create & Manage  services
  ✓ Manage officers
  ✓ View Offense list
  ✓ View Complaints
  ✓ Update Vehicle details
  ✓ Manage users

➤ **Users:**

✓ Register
✓ Login
✓ View services
✓ Report offense
✓ Make an information request
✓ View status
✓ Profile edit
✓ Logout

➤ **Officers**

✓ Login
✓ Manage users & offenders
✓ View offense list
✓ Manage Offense
✓ Update offense details
✓ Manage vehicle details
✓ Update notifications
✓ Resolve complaints
✓ Update profile
✓ Update user complaint status
✓ View user list
✓ View feedbacks
✓ Logout

## ➢ Offenders:

- ✓ Login with vehicle number
- ✓ View offense List
- ✓ Pay their fine/penality
- ✓ Logout

The existing system have the disadvantages such as time consuming and expensive.These issues can be overcome by the proposed system.It makes the process is more easier and their is no expense is required and people can know about the services and traffic rules through this application.It also alert the offender through mobile notification.Also android module will be introduced so that we can make it more user friendly.