

# **ABSTRACT**

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# **Topic : E-RTO Management System**

Project Nature : New Topic

Completion Level : Zeroth Level

Regional Transport Office (RTO) is an Indian government bureau which is responsible for the registration of vehicles and issue of Driver's License in India. RTO management will be having lot of work regarding registration of vehicles and issue of driver's license. Similarly the vehicle owner sometimes forgets to carry the license, and forgets the insurance at the time of enquiry. This paper proposed an approach to solve such problems that is by storing all the information related to vehicle and driver at database by RTO administrator.

This project intends to provide quality services to the citizens of the state. It does so by reducing the delay in services provided by the RTO through computerisation of the system. Imagine if the RTO system was offline based, then the citizens must go to any one of the RTO offices just to apply for learner's license, driving license and vehicle registration.

## **MODULES**

It consists of the following users:

### **1) Admin:**

Administrator is power user. He has the power to verify the data entered by the user, processing of data and provide appropriate solutions.

- Update the act and rules.
- Manage the user information.
- Send the acknowledgement to user.
- Manage the user account.
- Update the news.
- Issue the license.
- Renew the license.

- Adding RTO Officers.
- Assign Work Assignments.
- Update Vehicle Manufacturer Details.
- Forms Uploading.
- Number Allocation.
- Online Auction.

## 2)Vehicle

- New Vehicle Registration.
- Ownership Transfer.
- Tax Details.
- Permit Details

## 3) User

- Apply for Learner's License.
- Apply for Driving License.
- Online Test Details.
- Application Status Check.
- Complaint/Query Submission.
- Information Updation

## 4)RTO officer/Employee

- Verification of the Details.
- Verification & Fitness Checking of Vehicles.
- Payments.
- License issuing

## **DRAWBACK OF CURRENT SYSTEM**

- ❖ Existing system is very complex, waste of time & many more Real-life problem.
- ❖ Many employees are needed to handle current system.
- ❖ It is more expensive process.
- ❖ Immediate responses to the queries are difficult.
- ❖ Lots of times are consumed for each report generation.
- ❖ So, require to build new Website according to RTO office Infrastructure and Facilities.
- ❖ So that all the people can get information about the e-RTO.

## **FEATURES OF NEW SYSTEM**

- ❖ By using this system we can get Information about RTO. Information like Driving License, Learning License and all the RTO service online.
- ❖ This system helps to solve the time related problem.
- ❖ System helps customer to find his/her requirement in various RTO Information online.
- ❖ It also Provide Online RTO tests.
- ❖ We can get the information at any time by using this system about.
- ❖ This system reduces all the paper work.