

ABSTRACT

Topic: Regional Transport Authority System

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Regional Transport Authority System

RTA Information System (RTA) is an online information source developed for Road Transport Authority to facilitate the users in applying for various licenses and registrations. This tool has been designed to facilitate the flow of information within the organization. RTA provides the facility of applying licenses online, issuance of permanent license, new vehicle registration, vehicle ownership transfer, duplication of license, mcq questions, apply RC book, renewal of license and receiving payments .

In the Previous System It is not efficient in performing office work in RTO services, It includes much manual process ,expensive and time consuming, It is not user friendly, Maintains local data base. It is not Generating Accurate Reports.

The existing system is not giving accurate results while doing transactions. It doesn't provide security, anyone enter into the system and can do their own transactions. It is not flexible in generating reports and many manual processes are made computerized.

To overcome problems in the existing System a new RTO services "Road Transport Authority System" is proposed after study of system. The objectives of proposed system are: Ensure data integrity and security, less manpower, Generate accurate reports, Accurate handling in multiple details.

An android application is also used in this project for scanning the vehicle number to view the details.

Purpose of the project

This project Deals with the transactions of RTO services office:-

- ☞ Applying license online
- ☞ Issue of learner's license.
- ☞ Issue of permanent license.
- ☞ New vehicle Registration
- ☞ Applying RC book
- ☞ Attend MCQ questions
- ☞ Vehicle ownership transfer
- ☞ Duplication of license
- ☞ Renewal of learner's license.
- ☞ Renewal of permanent license.
- ☞ Vehicle Number Sensing
- ☞ Registration Form
- ☞ Payment

Modules

1. RTO

- Registration
- Login
- New Vehicle Registration
- Issue Driving license
- View payment
- View Institution
- View learners license list
- Renewal license
- Vehicle ownership Transfer
- Duplication of license

- Vehicle Number Sensing
- Add payment
- MCQ question
- Blocked driving license
 - Accident(minor/major)
 - Minor case-certificate, awareness, mcq

2. User

- Registration
- Login
- Vehicle Registration Request
- View status
- View Institution
- Notifications
- Attend MCQ questions
- Apply RC Book
- Renewal license
- Payment

3. Institution

- Registration
- Login
- View Request –accept/reject
- Learners license request list
- Exam details
- Permanent license