

A

**PROJECT REPORT**

ON

**“RTO Governance System”**

**For**

**VISHWA MOTOR DRIVING SCHOOL**

**SUBMITTED BY,**

**Shrikant Suryawanshi (47)**

**IN PARTIAL FULFILLMENT OF**

**MASTER OF COMPUTER APPLICATION(MCA)**

**SAVITRIBAI PHULE PUNE UNIVERSITY**

**D.Y. PATIL INSTITUTE OF MCA AND MANAGEMENT**

**AKURDI, PUNE-411044**

**Academic Year 2021-2022**



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And Management**

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(Approved by AICTE, Recognized by DTE, Mah.; Affiliated to SPPU)

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## **CERTIFICATE**

This is to certify that, the Mini Project entitled

### **“RTO Governance System”**

Has been successfully partially completed

By

**Shrikant Suryawanshi (47)**

Semester IV

Class **SYMCA** Div. B

M.C.A. (Master of Computer Application)

Academic Year 2021-2022

**Project Guide Name**  
**Project Guide**

**Dr. Kavita Suryawanshi**  
**Vice Principle**

**Dr. K. Nirmala**  
**Director**

**External Examiner Name and Sign**

## **Acknowledgement**

I would take the opportunity to thank **Dr. K. Nirmala, Director, DYPIMCA and Management** for her support, extended to me throughout the course.

I would like to thank **Dr. Kavita Suryawanshi, Vice Principal**, for her scholarly disposition, timely guidance, support and cooperation.

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**Shrikant Suryawanshi**

**MCA IV, Div- B(47)**

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# **1. INTRODUCTION**

**1.1 Client Profile:** Vishwa Motor Driving School is a company, which provides training for driving, and offers private driving instruction that prepares students and skill levels for driving tests and fulfills defensive drive requirements.

## **1.2 Abstract**

- It is to provide an online tool for the ease of RTO functions such as vehicle registration, Learner license, permanent license, renewal of license, and many more.
- This web application helps for RTO office employees as well as citizens of India. It will reduce considerably the difficulties faced on existing system, with minimum error and difficulties.
- The RTO employees having lot of work burden of making registration, License issue, transfer, etc., which required lot of paper work.
- “RTO Governance System” has been designed to automate the process of registration of vehicle and issuing driving license process.
- System can make the daily activities efficient and providing the fast response to store and retrieve information.

## **1.3 Existing System and Need for System**

### **EXISTING SYSTEM**

- Existing RTO Office work is very complex, waste of time & much more Real-life problem for example if a person wants to make driving license then he or she first goes to RTO office and then they give work to the agent and then agent complete their work by taking a lot of money.
- In this way when passing his or her vehicle number, insurance of that vehicle, etc. are taking a lot of time. And nowadays each and every person is in hurry so by analyzing and considering these problems we are developing one web application which overcomes this problem and get a solution in an efficient way.

## **1.4 Scope of Work**

- This project works online which helps RTO office employees and Indian citizens. The System keeps track of the transactions in the RTO office.
- It maintains Renewal of Online LLR Form, Registration Form, Issue of permanent license, learner's License, Renewal of permanent license, Issue of learner's license, payment against challan and finally it produces printouts to payment of customers.

## **1.5 Operating Environment - Hardware and Software**

### **Hardware Specification**

<b>Component Name</b>	<b>Specification</b>
Processor	: Intel(R) Core(TM) <a href="#">i3-7020U CPU @ 2.30GHz</a> Processor
RAM	: 200MB of 4.00 GB RAM
Hard Disk	: 20 GB maximum Hard Disk space
Keyboard	: 122 keys

### **Software Specification**

<b>Component Name</b>	<b>Specification</b>
IDE	: Notepad
Database	: MySQL
Operating System	: Windows 10
Documentation Tool	: Microsoft office
Browser	: Google Chrome

## **1.6 Brief Description of Technology Used**

- Front End: HTML5, CSS3, Bootstrap
- Back End: PHP, MYSQL

### **PHP:**

- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.
- It is integrated with a number of popular databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server.

### **XAMPP:**

- XAMPP is one of the widely used cross-platform web servers, which helps developers to create and test their programs on a local webserver. It was developed by the **Apache Friends**, and its native source code can be revised or modified by the audience.
- XAMPP is an abbreviation where ***X stands for Cross-Platform, A stands for Apache, M stands for MySQL, and the Ps stand for PHP and Perl***, respectively.

### **1.6.1 Operating systems used (Windows or Unix)**

#### **Windows:**

Windows is a **graphical operating system** developed by Microsoft. It allows users to view and store files, run the software, play games, watch videos, and provides a way to connect to the internet. It was released for both home computing and professional works.

### **1.6.2 Database (mysql/ oracle, Teradata, etc.)**

#### **MySQL:**

- MySQL is the world's most popular open source database.
- MySQL is a relational database management system based on the Structured Query Language, which is the popular language for accessing and managing the records in the database.

## **2. Proposed Enhancement**

### **2.1 Feasibility Study**

- A feasibility study is a detailed analysis that considers all of the critical aspects of a proposed project in order to determine the likelihood of it succeeding.
- Success in business may be defined primarily by return on investment, meaning that the project will generate enough profit to justify the investment. However, many other important factors may be identified on the plus or minus side, such as community reaction and environmental impact.

### **2.2 Objectives of proposed system**

- The objective of this project is RTO provides the facility of applying licenses onIn this system admin can approve learning license number and also pass the vehical registration number which will save users time.
- This system ensures data integrity and data security
- This system resolves all the issues like International Driving Permit , PSV Badge to Drive and Issue Of NOC etc.
- Through RC book it gives information whether your vehicle is registered with any Regional Transport Office within the country this help us to maintain data easily

### **2.3 PROPOSED SYSTEM**

- The proposed system is aimed to automated the major processes in the regional transport office.
- Online RTO governance system for different License and Vehicle Registration requirement.
- Providing online exam to user based on their sufficient time requirement can save the time.
- By giving proper information needed for passing their number we will provide number template to user so that it is not time consuming process.
- The administrator is providing for authentication purpose as well as it handles all the database of RTO and manages all the process.

### **2.4 Users of System**

- Admin
- User
- RTO Officer

### **3. Analysis and design**

#### **3.1 Technical Requirements: H/W,S/W**

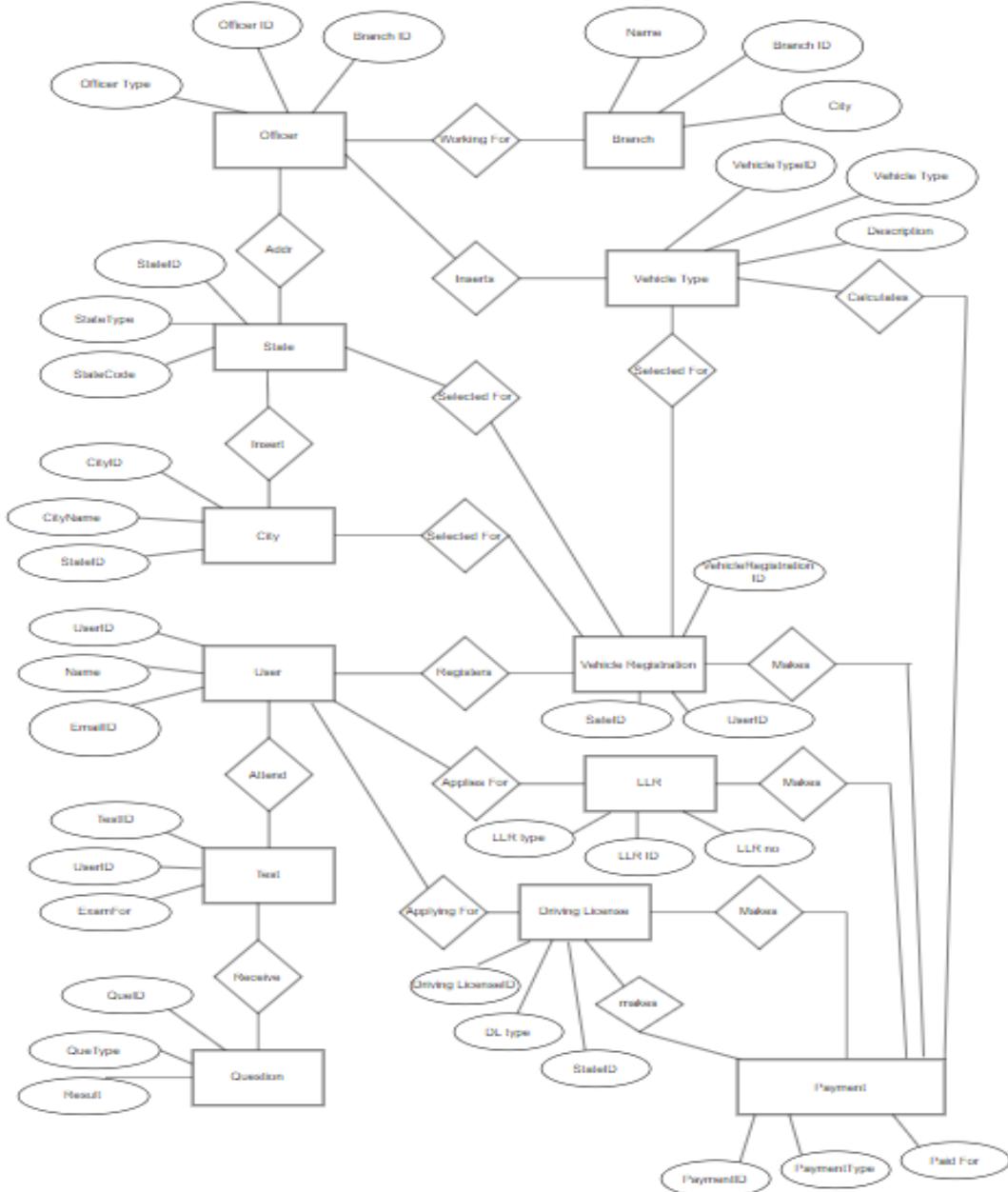
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##### **Software Specification**

<b>Component Name</b>	<b>Specification</b>
IDE	: Notepad
Database	: MySQL
Operating System	: Windows 10
Documentation Tool	: Microsoft office
Browser	: Google Chrome

### 3.2 Entity Relationship Diagram (ERD)



### 3.3Table Structure

#### BRANCH

<u>Column</u>	<u>Data Type</u>	<u>Index</u>	<u>Description</u>
<b>Branchid</b>	int(10)	Primary key	Branch ID
<b>Branchname</b>	varchar(25)	Not null	Branch name
<b>branchaddress</b>	Text	Not null	Branch address
<b>City</b>	varchar(15)	Not null	City
<b>Pin</b>	varchar(10)	Not null	PIN code
<b>State</b>	varchar(25)	Not null	State
<b>Status</b>	varchar(10)	Not null	Branch status

#### CITY

<u>Column</u>	<u>Data Type</u>	<u>Index</u>	<u>Description</u>
<b>Cityid</b>	int(10)	Primary key	City ID
<b>City</b>	varchar(50)	Foreign key	City
<b>Stated</b>	int(10)	Foreign key	State ID
<b>Citycode</b>	varchar(10)	Not null	City Code
<b>Description</b>	Text	Not null	Discription
<b>Status</b>	varchar(10)	Not null	Status

## EMPLOYEE

<u>Column</u>	<u>Data Type</u>	<u>Index</u>	<u>Description</u>
<b>Empid</b>	int(10)	Primary key	Emp ID
<b>Emptype</b>	varchar(20)	Not null	Emp Type
<b>Branched</b>	int(10)	Foreign key	Branch ID
<b>Empname</b>	varchar(25)	Not null	Emp Name
<b>Loginid</b>	varchar(100)	Not null	Login ID
<b>Password</b>	varchar(100)	Not null	Password
<b>Status</b>	varchar(10)	Not null	Status

## DRIVINGLICENCE

<u>Column</u>	<u>Data Type</u>	<u>Index</u>	<u>Description</u>
<b>Drivinglicenseid</b>	int(10)	Primary key	Driving License ID
<b>Dltype</b>	varchar(25)	Not null	DL Type
<b>Stated</b>	int(10)	Foreign key	State ID
<b>Cityid</b>	int(10)	Foreign key	City ID
<b>Vehicletypeid</b>	int(10)	Foreign key	VehicleType ID
<b>Photo</b>	varchar(100)	Not null	Photo
<b>Name</b>	varchar(50)	Not null	Name
<b>Swdof</b>	varchar(50)	Not null	SWD of

<b>Paddr</b>	Text	Not null	PAddress
<b>Taddr</b>	Text	Not null	TAddress
<b>Paddrduration</b>	varchar(50)	Not null	PAddr Duration
<b>Dob</b>	Date	Not null	DOB
<b>Qualification</b>	varchar(50)	Not null	Qualification
<b>Identificationmarks</b>	varchar(50)	Not null	Identification Marks
<b>Bloodgroup</b>	varchar(10)	Not null	Blood Group
<b>Previousdl</b>	varchar(50)	Not null	Previous DL
<b>Startdate</b>	Date	Not null	Start Date
<b>Enddate</b>	Date	Not null	End Date
<b>Entrydate</b>	Date	Not null	Entry Date
<b>Dlno</b>	varchar(25)	Not null	DL No
<b>Note</b>	Text	Not null	Note
<b>Status</b>	varchar(10)	Not null	Status

### PAYMENT

<u>Column</u>	<u>Data Type</u>	<u>Index</u>	<u>Description</u>
<b>Paymentid</b>	int(10)	Primary key	Payment ID
<b>Paymenttype</b>	varchar(25)	Not null	Payment Type
<b>Paidfor</b>	varchar(20)	Not null	Paid For
<b>Paidamt</b>	float(10,2)	Not null	Paid Amt
<b>Paiddate</b>	Date	Not null	Paid Date

<b>Description</b>	Text	Not null	Description
<b>Status</b>	varchar(10)	Not null	Status

**QUESTION:**

<b><u>Column</u></b>	<b><u>Data Type</u></b>	<b><u>Index</u></b>	<b><u>Description</u></b>
<b>Qid</b>	int(10)	Primary key	QID
<b>Question</b>	text	Not null	Question
<b>option1</b>	text	Not null	Option 1
<b>option2</b>	text	Not null	Option 2
<b>option3</b>	text	Not null	Option 3
<b>option4</b>	text	Not null	Option 4
<b>Answer</b>	varchar(25)	Not null	Answer
<b>Img</b>	text	Not null	Img
<b>Status</b>	varchar(10)	Not null	Status

**LLR:**

<b><u>Column</u></b>	<b><u>Data Type</u></b>	<b><u>Index</u></b>	<b><u>Description</u></b>
<b>Lrid</b>	int(10)	Primary key	LLR ID
<b>Lrtype</b>	varchar(50)	Not null	LLR Type
<b>Stated</b>	int(10)	Foreign key	State ID
<b>Cityid</b>	int(10)	Foreign key	City ID

<b>Vehicletypeid</b>	int(10)	Foreign key	Vehicle Type
<b>Name</b>	varchar(50)	Not null	Name
<b>Swd</b>	varchar(25)	Not null	SWD Of
<b>Photo</b>	varchar(100)	Not null	Photo
<b>Paddr</b>	text	Not null	PAddr
<b>Taddr</b>	text	Not null	Taddr
<b>Paddrduration</b>	varchar(50)	Not null	PAddr Duration
<b>Dob</b>	date	Not null	DOB
<b>Birthplace</b>	varchar(50)	Not null	Birth Place
<b>Qualification</b>	varchar(25)	Not null	Qualification
<b>Identificationmarks</b>	text	Not null	Identification Marks
<b>Bloodgroup</b>	varchar(25)	Not null	Blood Group
<b>Startdate</b>	date	Not null	Start Date
<b>Enddate</b>	date	Not null	End Date
<b>Note</b>	text	Not null	Note
<b>Staus</b>	varchar(10)	Not null	Status

**STATE:**

<u>Column</u>	<u>Data Type</u>	<u>Index</u>	<u>Description</u>
<b>Stated</b>	int(10)	Primary key	State ID
<b>State</b>	varchar(50)	Not null	State
<b>Statecode</b>	varchar(10)	Not null	State Code
<b>Description</b>	text	Not null	Description
<b>Status</b>	varchar(10)	Not null	Status

**TEST:**

<u>Column</u>	<u>Data Type</u>	<u>Index</u>	<u>Description</u>
<b>Testid</b>	int(10)	Primary key	Test ID
<b>Userid</b>	int(10)	Foreign key	User ID
<b>Examfor</b>	varchar(25)	Not null	Exam For
<b>Qid</b>	int(10)	Foreign key	Q ID
<b>Answer</b>	varchar(10)	Not null	Answer
<b>Marks</b>	int(10)	Not null	Marks
<b>Status</b>	varchar(10)	Not null	Status

## USER

<u>Column</u>	<u>Data Type</u>	<u>Index</u>	<u>Description</u>
<b>Userid</b>	int(10)	Primary key	User ID
<b>Name</b>	varchar(20)	Not null	Name
<b>Emailed</b>	varchar(25)	Not null	Email ID
<b>Password</b>	varchar(100)	Not null	Password
<b>Contactno</b>	varchar(15)	Not null	Contact No
<b>Status</b>	varchar(10)	Not null	Status

## VEHICLE REGISTRATION

<u>Column</u>	<u>Data Type</u>	<u>Index</u>	<u>Description</u>
<b>Vehiclergid</b>	int(10)	Primary key	Vehicle Reg ID
<b>Userid</b>	int(10)	Foreign key	User ID
<b>Stated</b>	int(10)	Foreign key	State ID
<b>Cityid</b>	int(10)	Foreign key	City ID
<b>Ownername</b>	varchar(50)	Not null	Owner Name
<b>Swdof</b>	varchar(50)	Not null	SWD Of
<b>Regtype</b>	varchar(25)	Not null	Reg Type
<b>Dob</b>	Date	Not null	DOB
<b>Paddr</b>	Text	Not null	PAddr

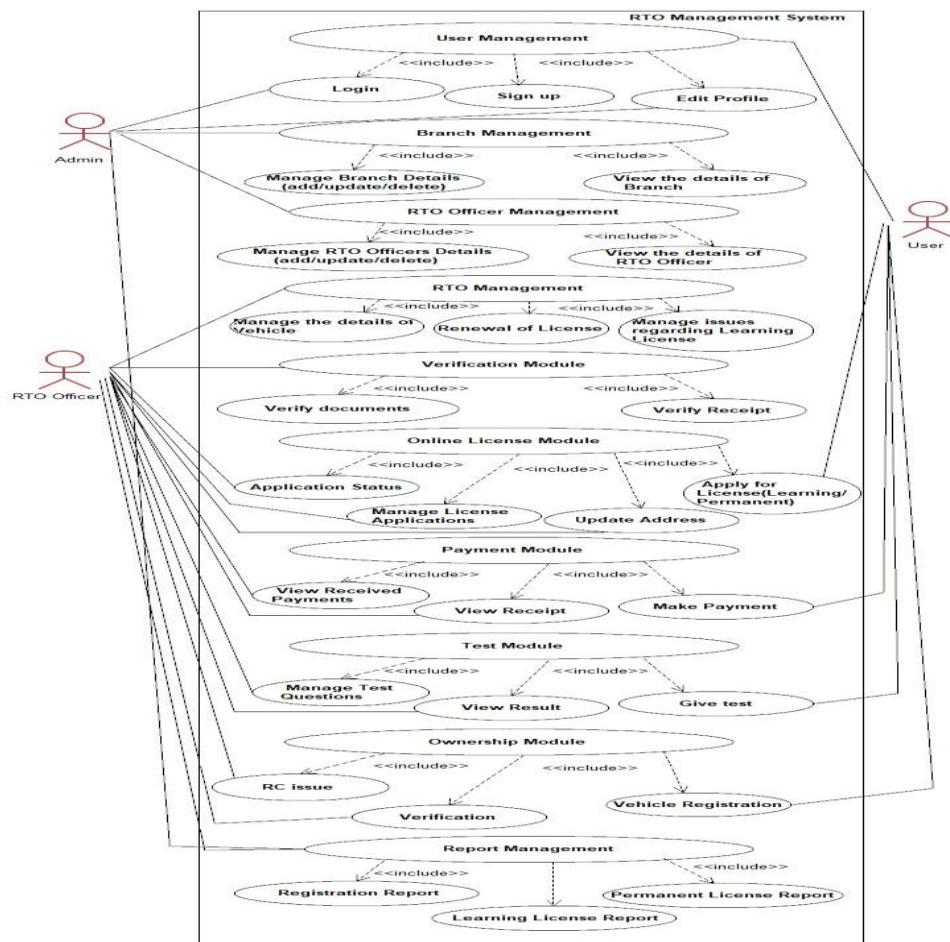
<b>Taddr</b>	Text	Not null	TAddr
<b>Paddrduration</b>	varchar(50)	Not null	PAddr Duration
<b>Pancardno</b>	varchar(25)	Not null	PanCard No
<b>Birthplace</b>	varchar(50)	Not null	Birth Place
<b>Vehiclepurchasedfrom</b>	Text	Not null	Vehicle Purchased Form
<b>Vehicletypeid</b>	int(10)	Not null	Vehicle Type ID
<b>Vehicledetail</b>	Text	Not null	Vehicle Detail
<b>Chasisno</b>	varchar(50)	Not null	Chasis No
<b>Engineno</b>	varchar(50)	Not null	Engine No
<b>Seatingcapacity</b>	varchar(50)	Not null	Seating Capacity
<b>Fuel</b>	varchar(50)	Not null	Fuel
<b>Vehicleimg</b>	varchar(100)	Not null	Vehicle Img
<b>Note</b>	Text	Not null	Note
<b>Date</b>	Date	Not null	Date
<b>Vehicleno</b>	varchar(50)	Not null	Vehicle No
<b>Status</b>	varchar(50)	Not null	Status

### VEHICLE TYPE:

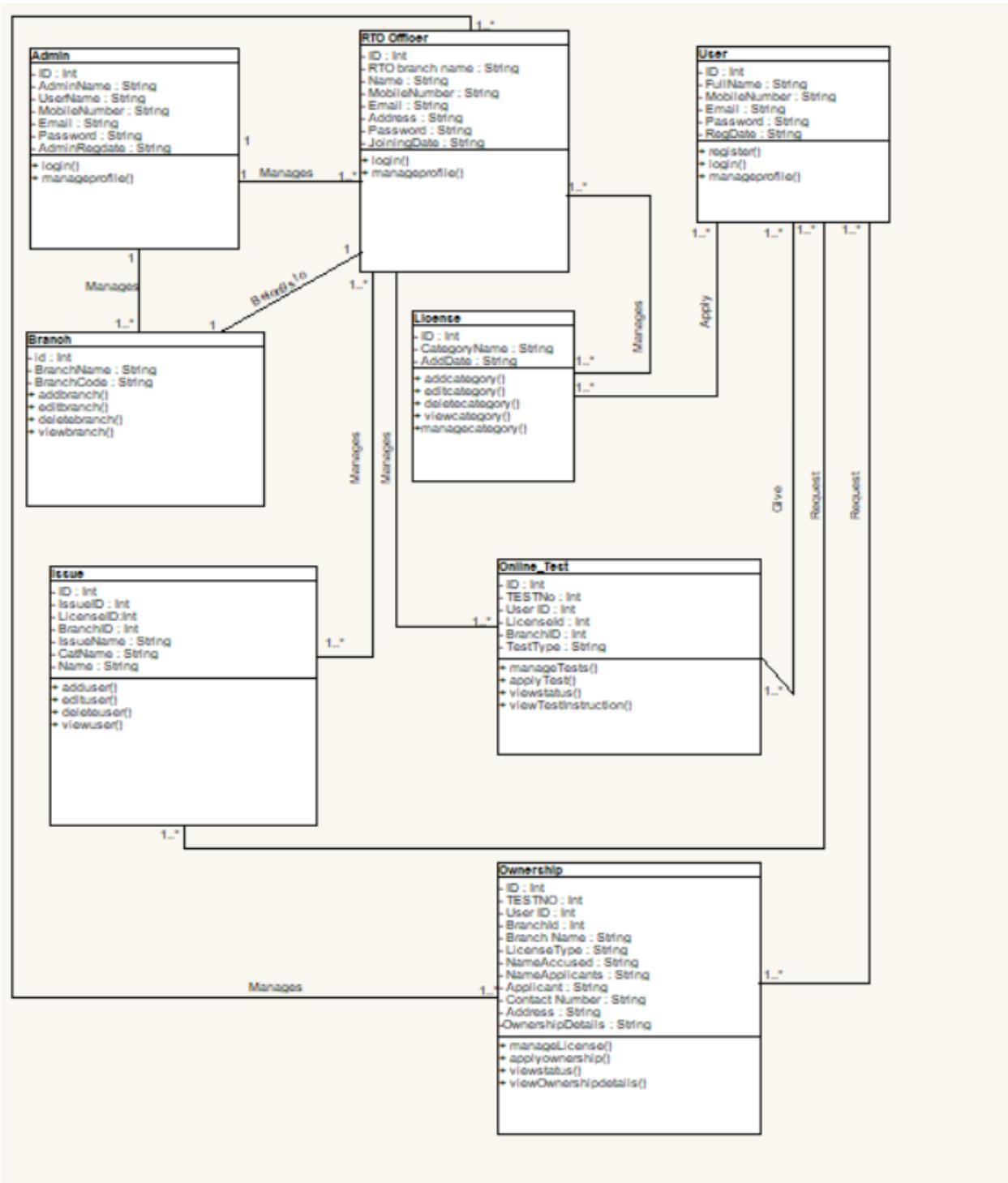
<b>Column</b>	<b>Data Type</b>	<b>Index</b>	<b>Description</b>
<b>Vehicletypeid</b>	int(10)	Primary key	Vehicle Type ID
<b>Vehicletype</b>	varchar(20)	Not null	Vehicle Type

Description	text	Not null	Description
Status	varchar(10)	Not null	Status

### 3.4 Use Case Diagrams

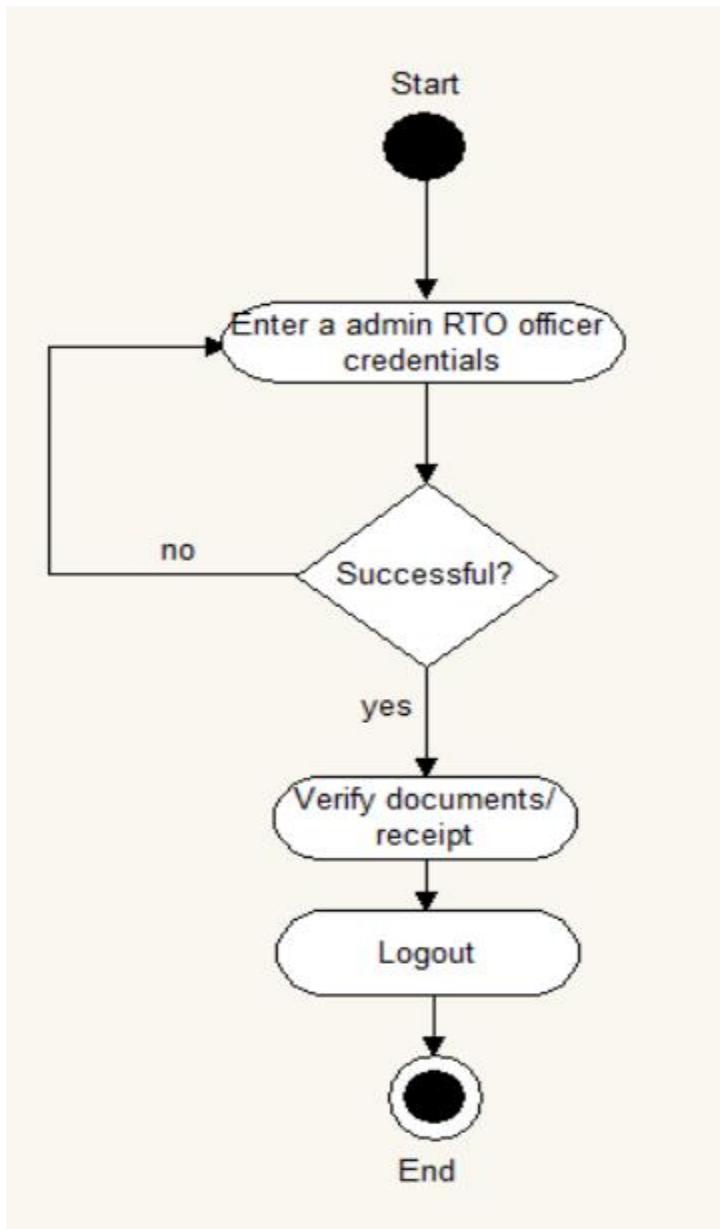


### 3.5 Class Diagram

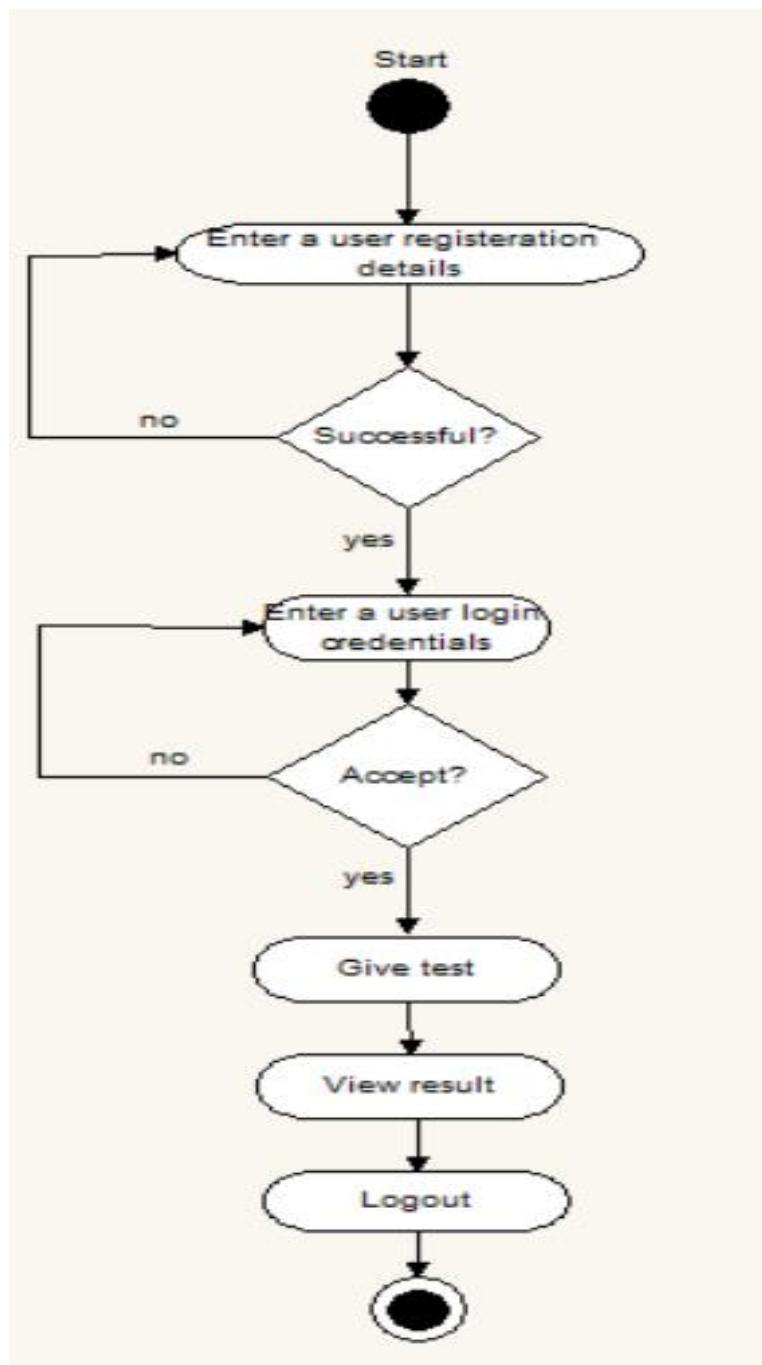


### **3.6Activity Diagram**

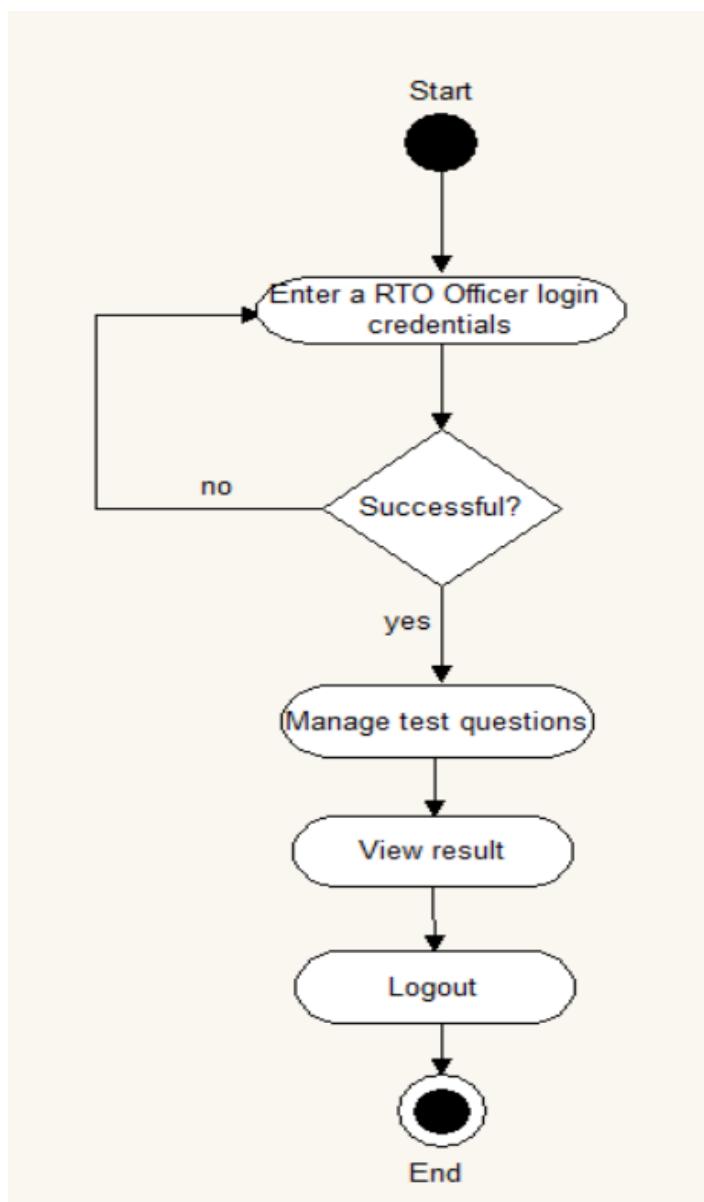
#### **VERIFICATION MODULE**



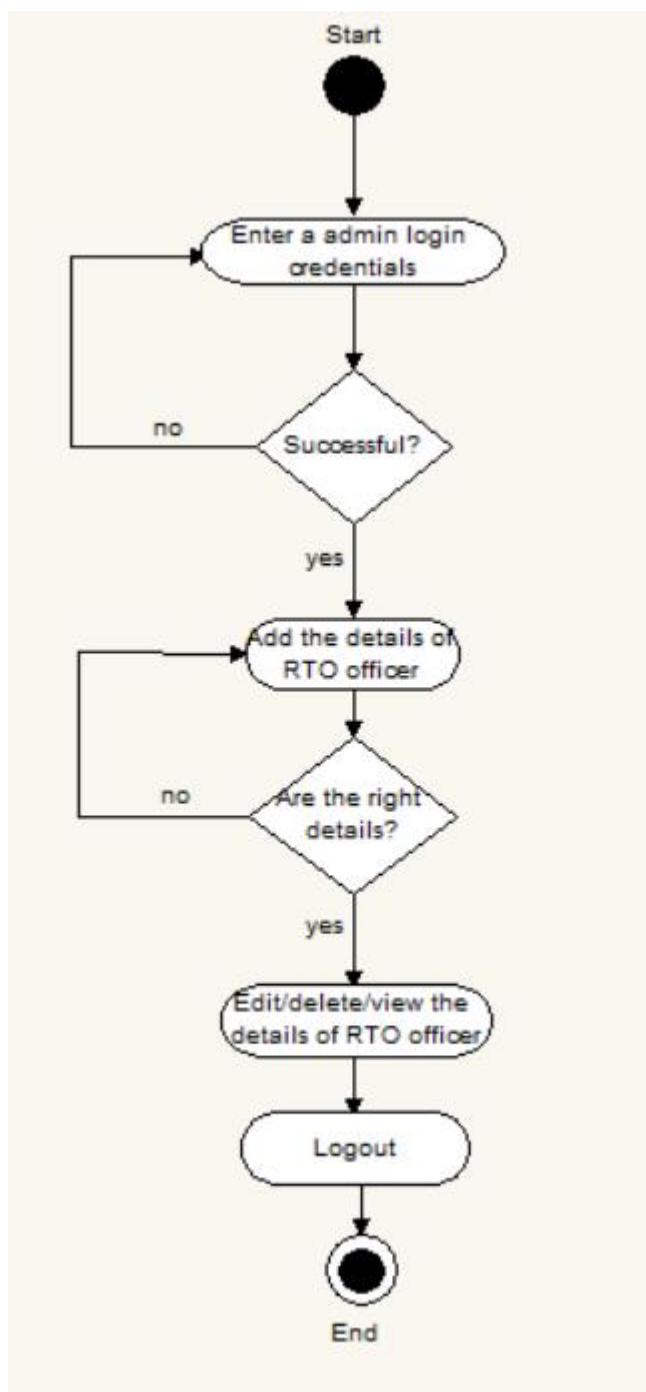
## TEST MODULE USER SIDE:



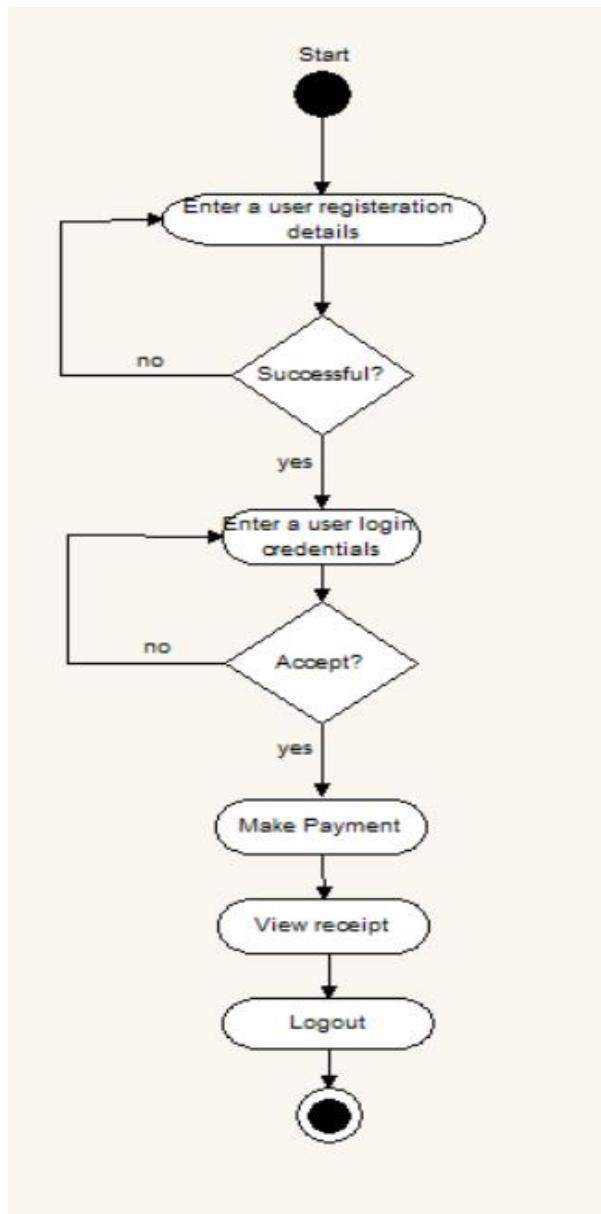
## TEST MODULE RTO OFFICER SIDE:



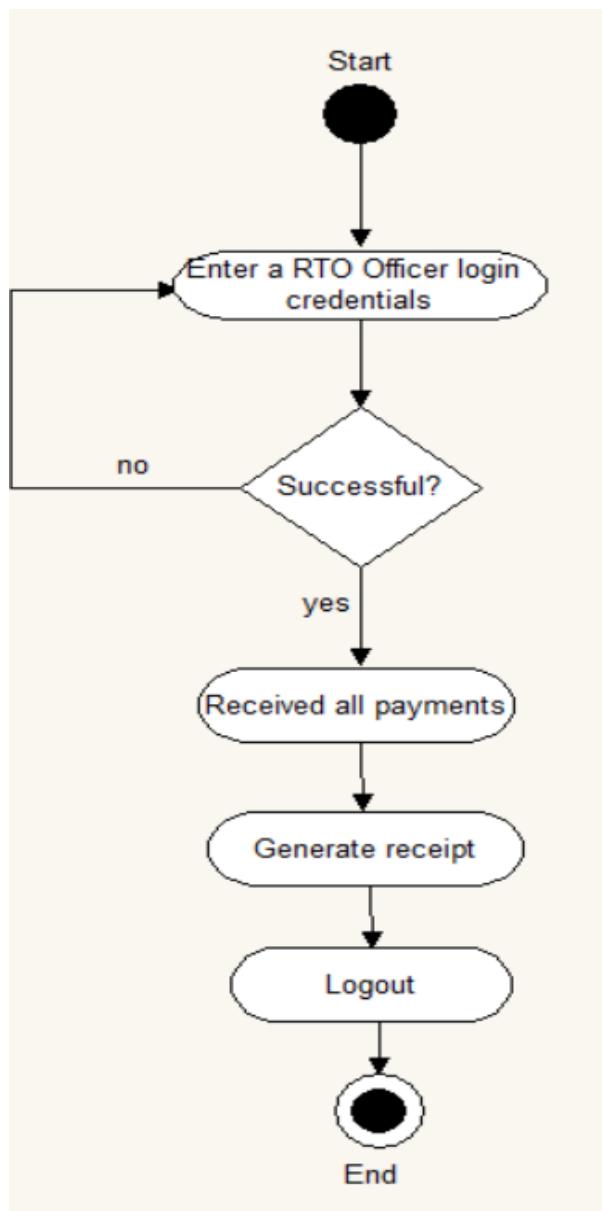
## RTO OFFICER MANAGEMENT:



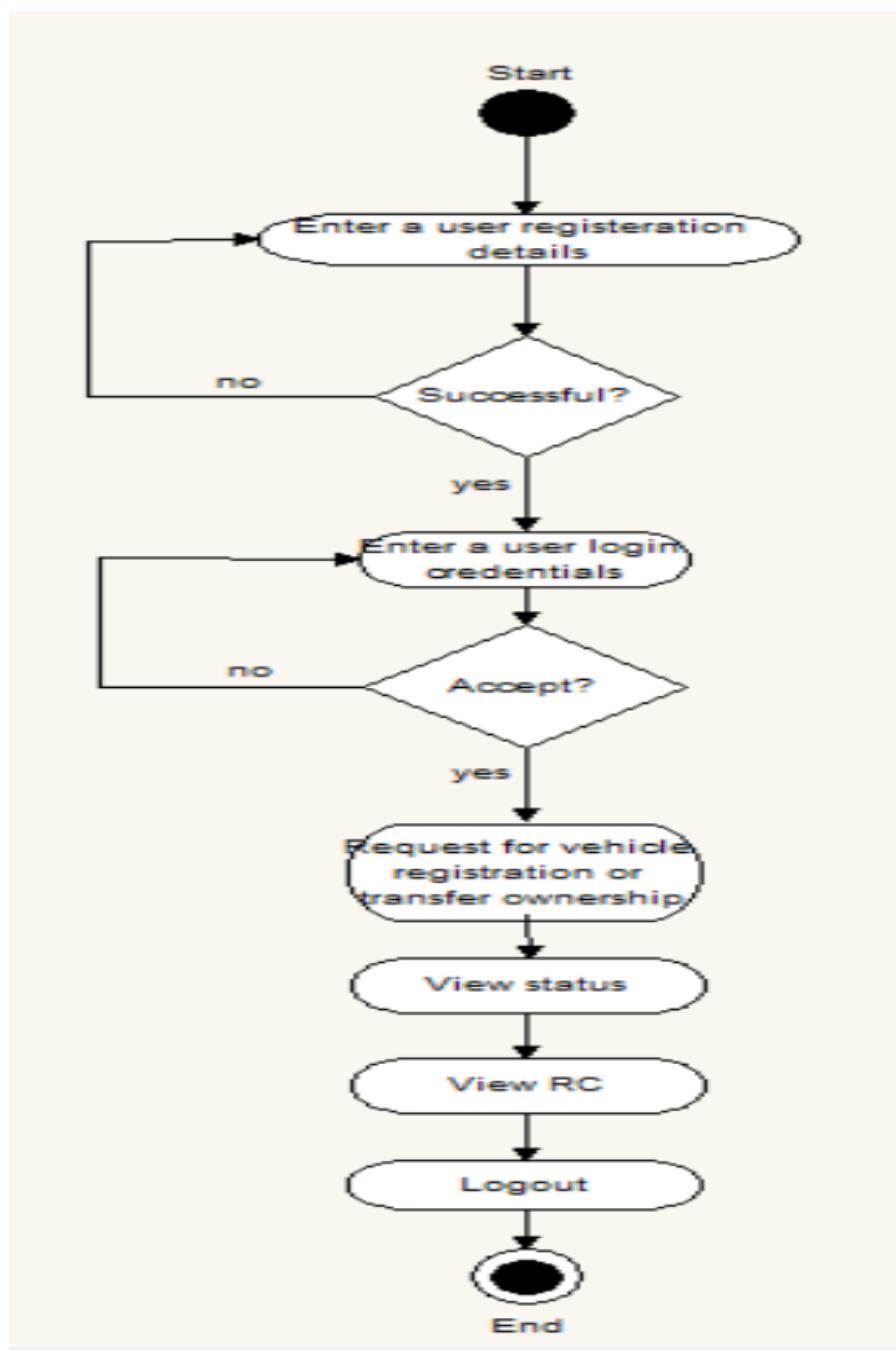
## PAYMENT MODULE USER SIDE:



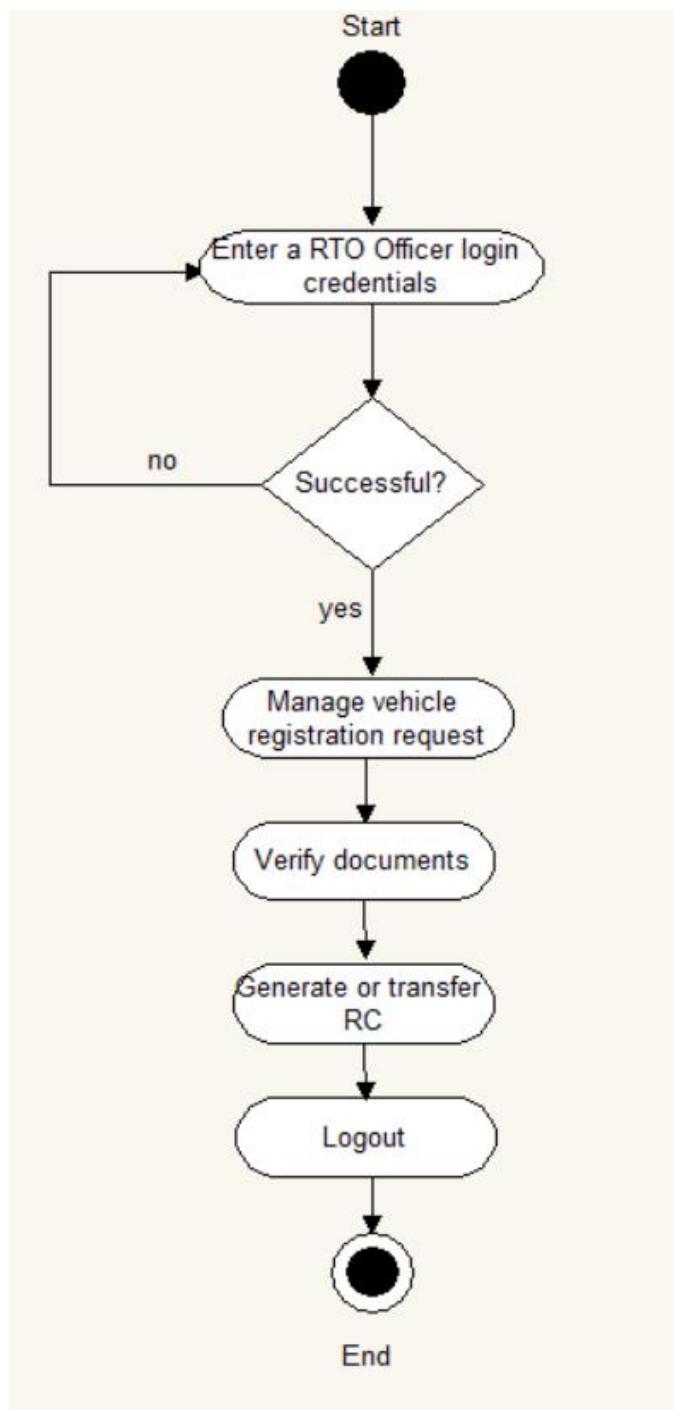
## PAYMENT MODULE RTO OFFICER SIDE



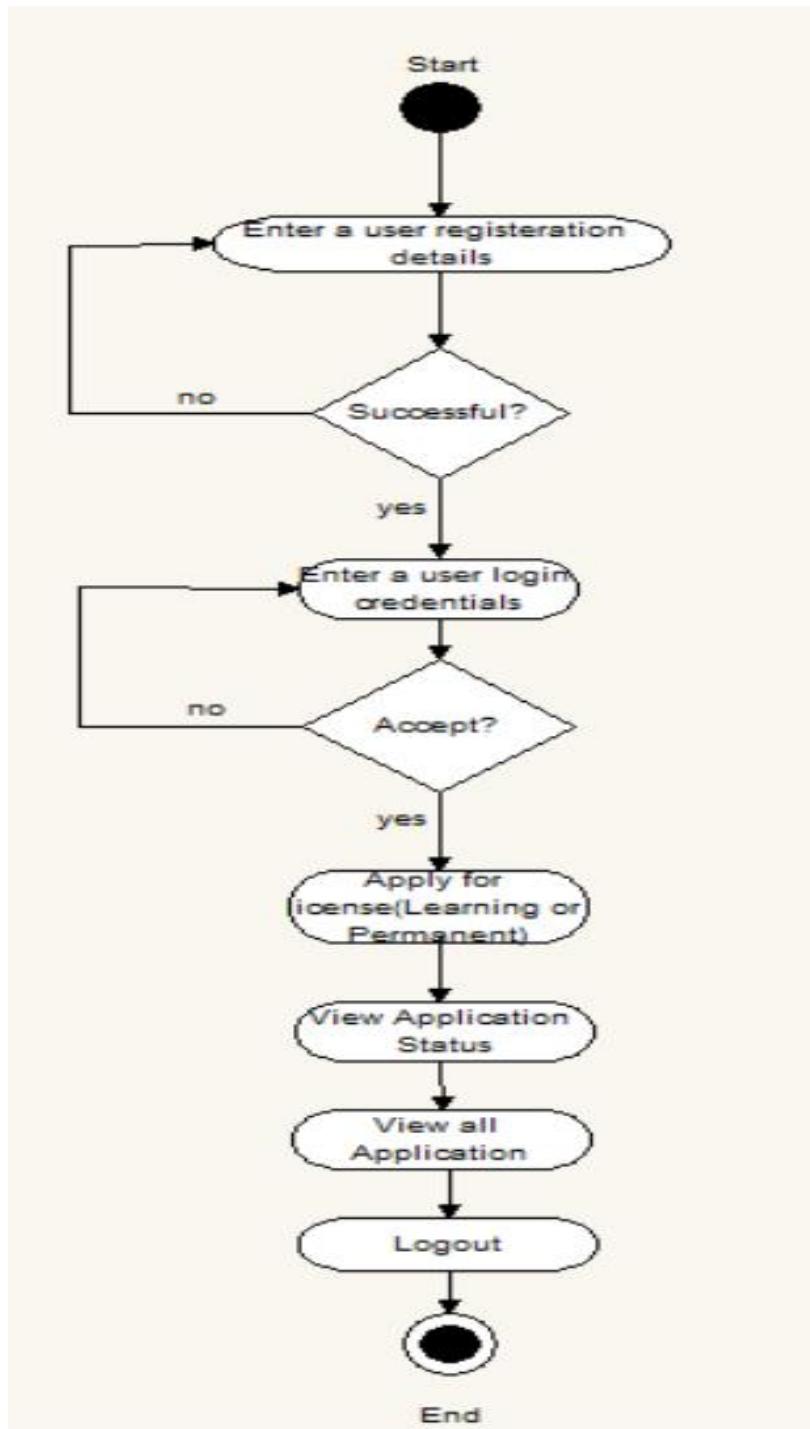
## OWNERSHIP MODULE USER SIDE



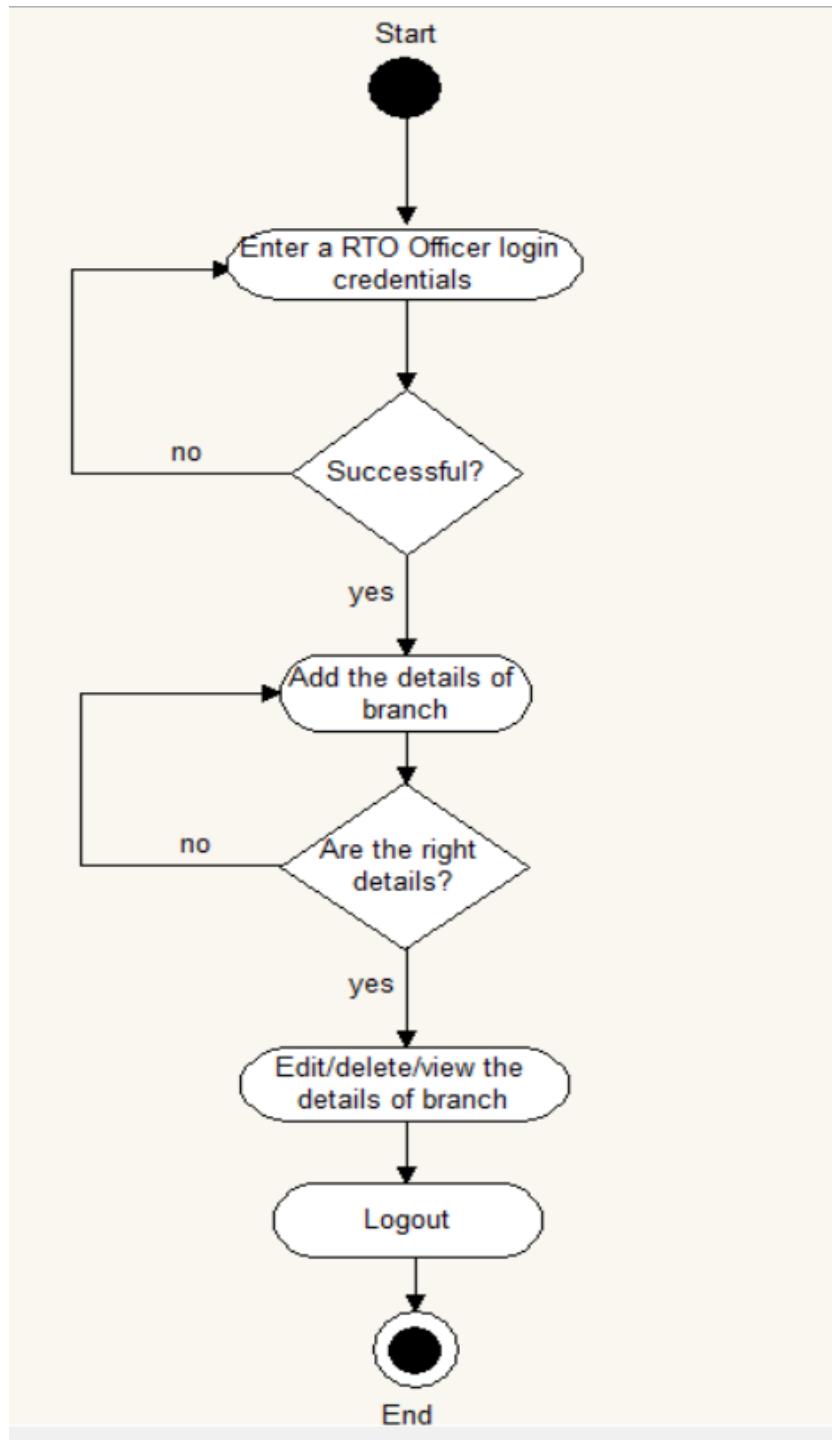
## OWNERSHIP MODULE RTO SIDE



## OWNER LICENCE MODULE USER SIDE



## BRANCH MANAGEMENT



### **3.7 Modules Specification**

#### User Management Module

- Admin
- User
- RTO Officer

#### RTO Officer Management Module

- Manage RTO officer details
- View RTO officer details

#### Branch Module

- Manage Branch Details
- View Branch Details

#### Online License Module

- Apply for license (Learning/Permanent)
- Manage License Applications
- View Application Status
- View all applications

#### Issue Module

- Renewal of License/ Modification in license information/ Insurance renewal
- Manage issues
- View the status

#### Verification Module

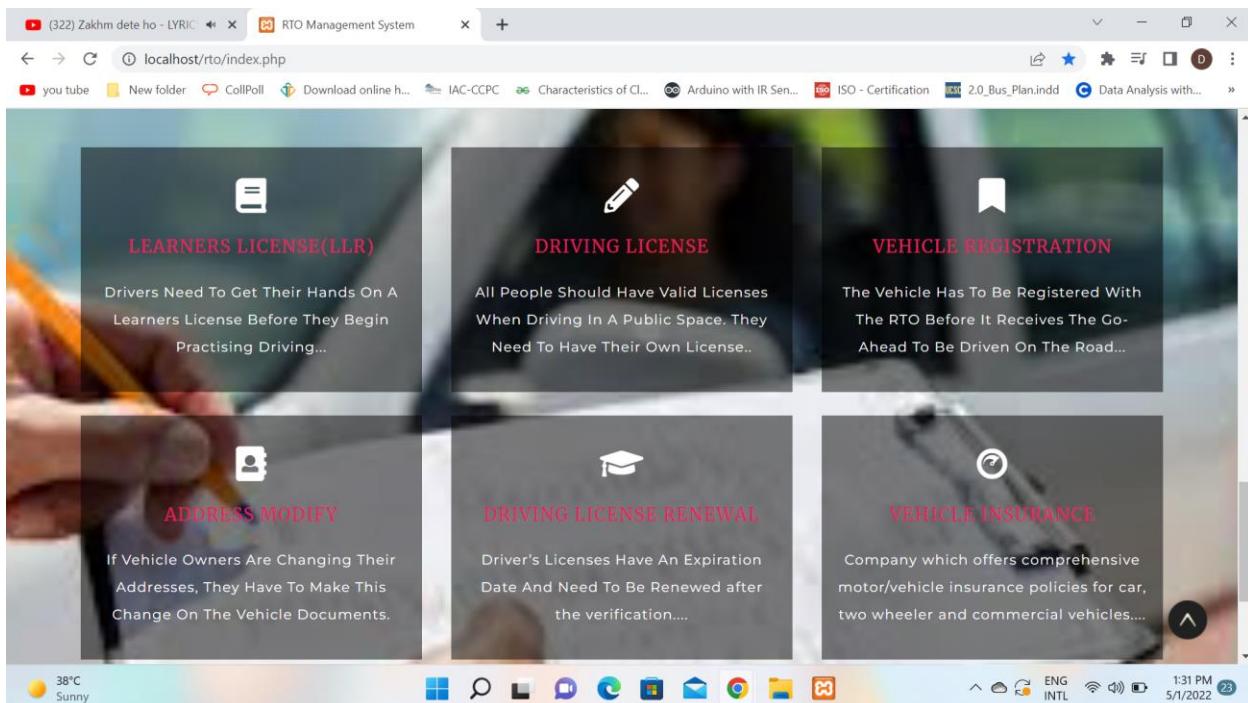
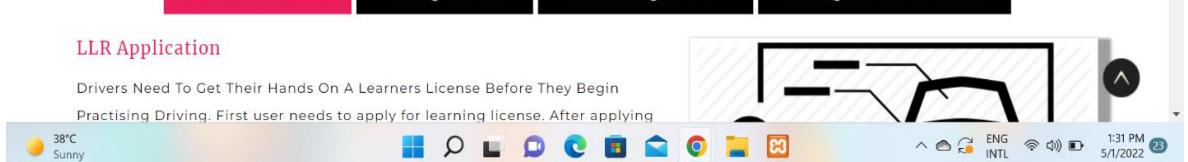
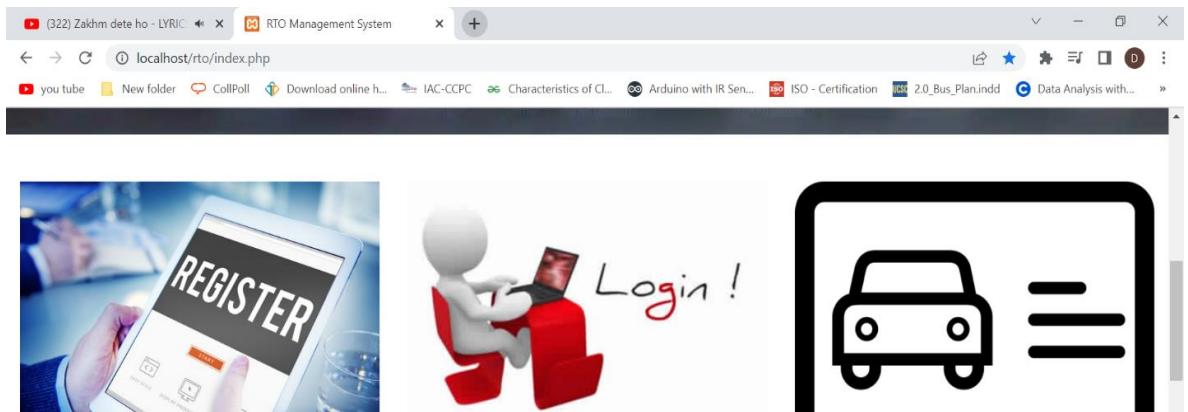
- Document
- Receipt

#### Payment Module

- Make Payment
- View Received Paym

### **3.8 Sample Input and Output Screens (Screens must have valid data. All reports must have at-least 5 valid records.)**

#### **USER INTERFSCCE SCREEN:**



YouTube (322) Zakhm dete ho - LYRIC

RTO Management System

localhost/rto/userpanel.php

you tube New folder CollPoll Download online h... IAC-CCPC Characteristics of Cl... Arduino with IR Sen... ISO - Certification 2.0\_Bus\_Plan.indd Data Analysis with...

**LLR Application**  
Drivers Need To Get Their Hands On A Learners License Before They Begin Practising Driving...

**Driving License Application**  
All People Should Have Valid Licenses When Driving In A Public Space. They Need To Have Their Own License..

**Vehicle Registration**  
The Vehicle Has To Be Registered With The RTO Before It Receives The Go-Ahead To Be Driven On The Road...

[Click Here To Apply](#)

[Click Here To Apply](#)

[Click Here To Apply](#)

38°C Sunny

Driving License Renewal

localhost/rto/userregister.php

WhatsApp

YouTube Coke Studio | Season 1 RTO Management System

localhost/rto/userregister.php

Existing User

[Click here to Login](#)

**REGISTER**

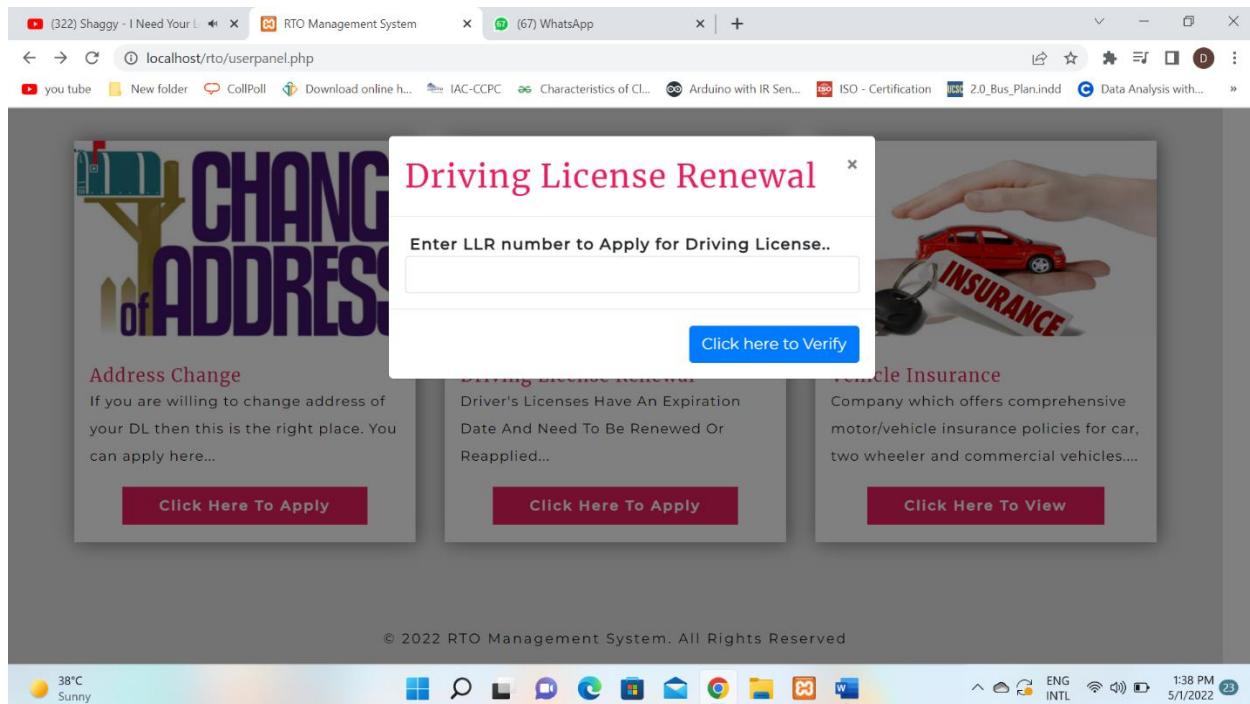
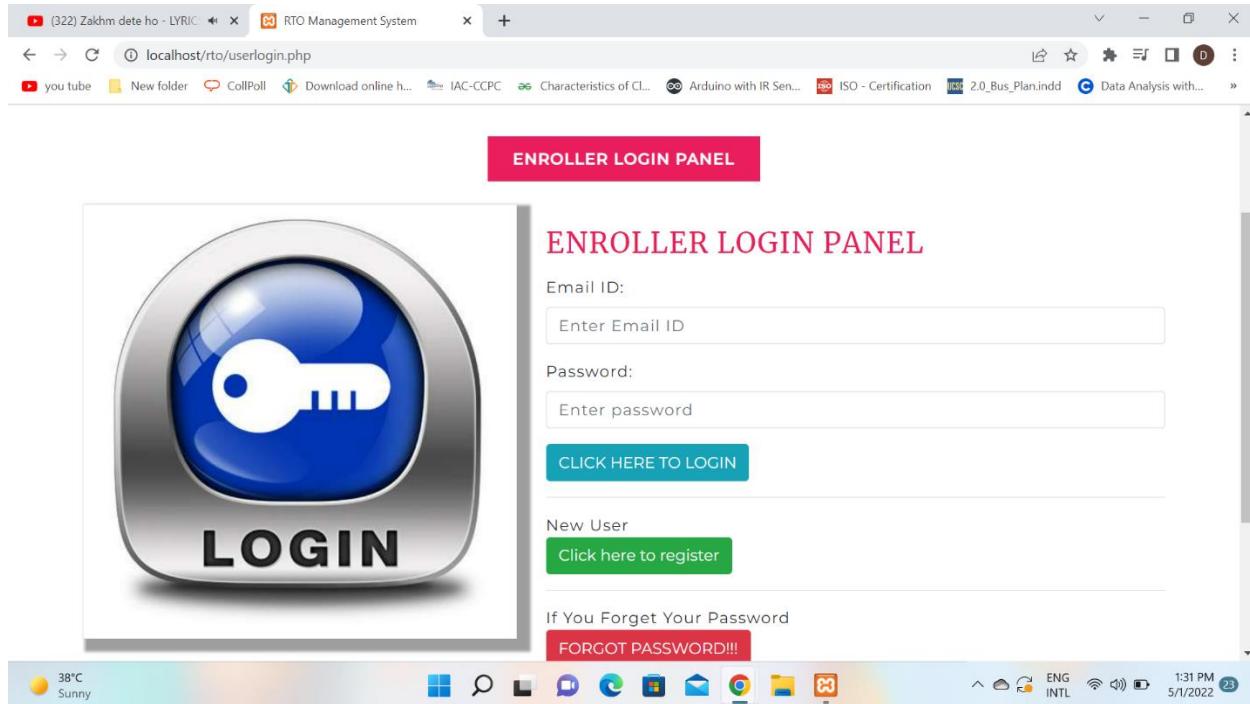
Enter Name  
Email ID:  
Enter Email ID  
Password:  
Enter password  
Confirm Password:  
Enter Confirm password  
Contact Number:  
Enter Contact number  
[Click here to Register](#)

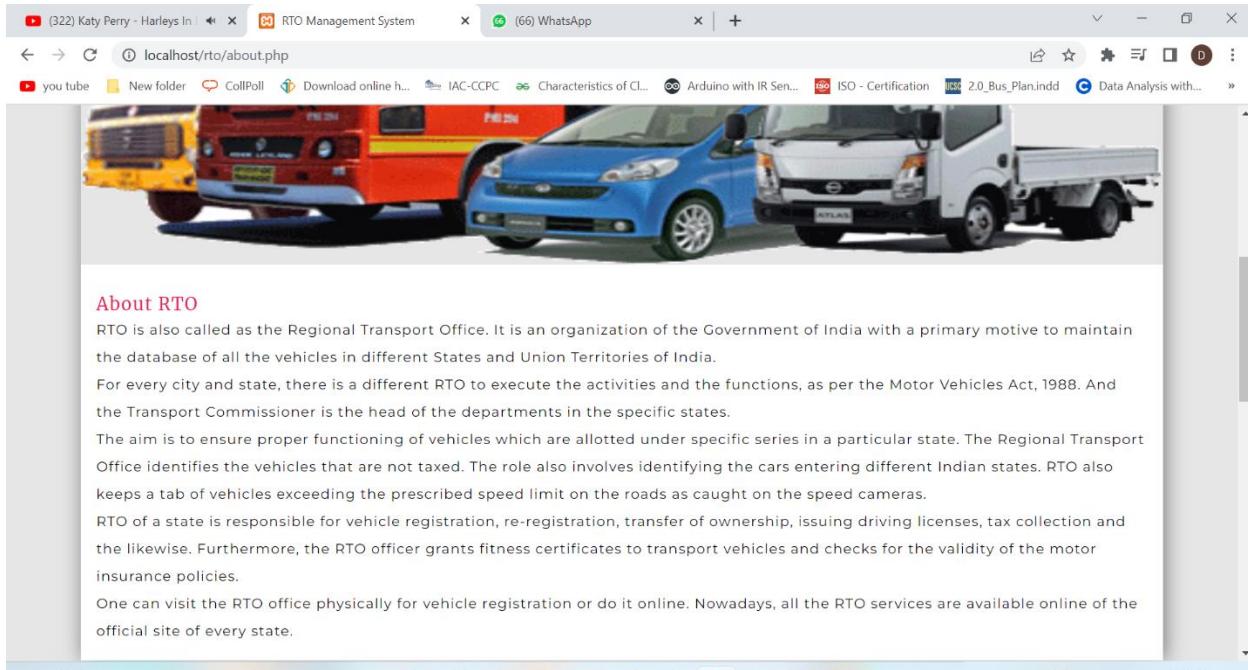
Employee Login

38°C Sunny

Windows Taskbar icons

1:48 PM 5/1/2022





EMPLOYEE LOGIN PANEL

EMPLOYEE LOGIN PANEL

login ID:

Password:

**LOGIN**

**CHANGE of ADDRESS**

**Address Change**  
If you are willing to change address of your DL then this is the right place. You can apply here...

**Click Here To Apply**

**Driving License Renewal**  
Driver's Licenses Have An Expiration Date And Need To Be Renewed Or Reapplied...

**Click Here To Apply**

**Vehicle Insurance**  
Company which offers comprehensive motor/vehicle insurance policies for car, two wheeler and commercial vehicles....

**Click Here To View**

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**CHANGE of ADDRESS**

**Address Change**  
If you are willing to change address of your DL then this is the right place. You can apply here...

**Click Here To Apply**

**Insurance Companies**

- ITI-PUNJU GENERAL INSURANCE Muscatore Roho
- Liberty Videocon General Insurance
- L&T Insurance
- National Insurance
- Oriental insurance
- RELIANCE General Insurance
- Royal Sundaram General Insurance
- SBI General INSURANCE
- SHRI RAM General Insurance BE INSURED. REST ASSURED
- TATA AIA LIFE INSURANCE WITH YOU ALWAYS
- UNITED INDIA INSURANCE

**Vehicle Insurance**  
Any which offers comprehensive vehicle insurance policies for car, wheeler and commercial vehicles....

**Click Here To View**

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "RTO Management System" and displays a form for "Vehicle Registration". The form includes fields for "Full name of Registered owner", "Son/wife/daughter of", "Date of birth (As per Birth certificate / School certificate)", "Permanent address", "Vehicle Type", "Vehicle Purchased From", "Vehicle Detail", and "Chasis No.". The browser's address bar shows the URL "localhost/rto/enrollervehicleresistration.php". The top navigation bar of the website includes links for "HOME", "ABOUT", "MY ACCOUNT", "LOGOUT", and "CONTACT".

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "RTO Management System" and displays a form for "Contact". The form includes fields for "Name", "Email", "Subject", and "Message". The browser's address bar shows the URL "localhost/rto/contact.php". The top navigation bar of the website includes links for "HOME", "ABOUT", "MY ACCOUNT", "LOGOUT", and "CONTACT".

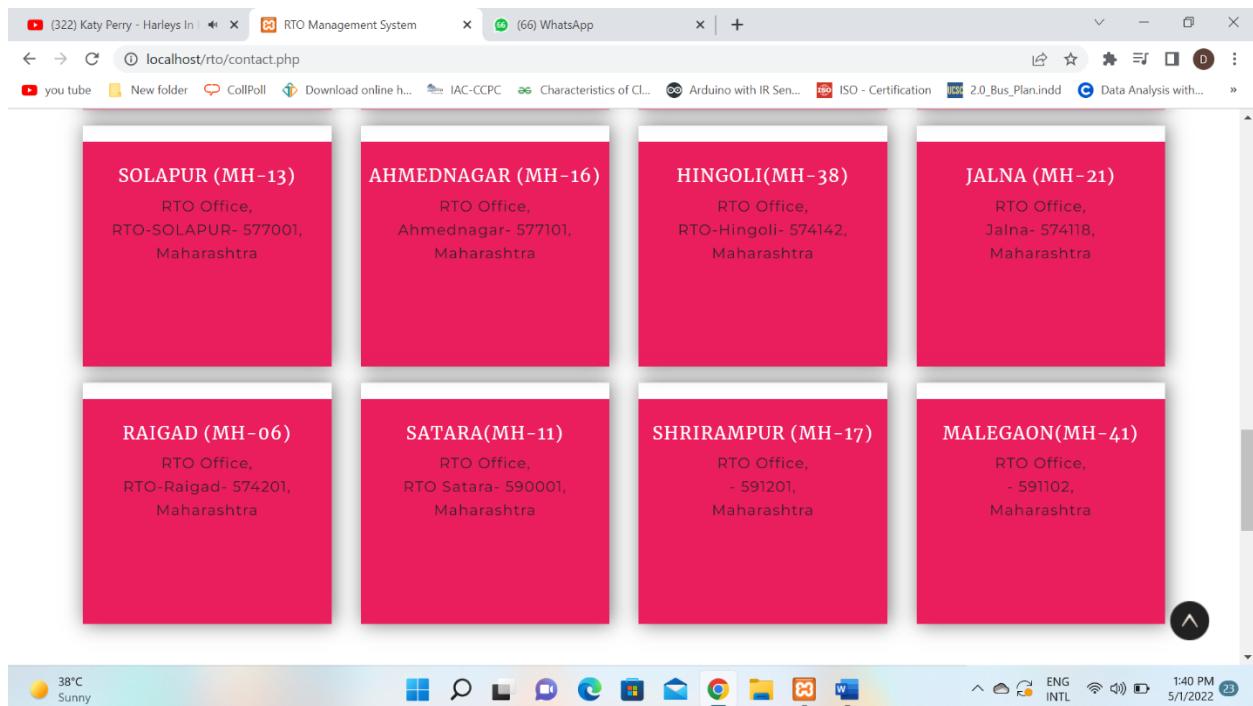
## OUR BRANCHES

The screenshot shows a list of RTO branches arranged in two rows of four boxes each. The branches and their locations are:

- RTO MUMBAI Central (MH-01)**  
RTO Office ,  
RTO MUMBAl(Central)-  
560034,  
Maharashtra
- RTO Mumbai(West)**  
RTO Office,  
RTO Mumbai(West)- 560010,  
Maharashtra
- ROT Mumbai(East)**  
RTO Office,  
ROT Mumbai(East)- 560030,  
Maharashtra
- THANE (MH-04)**  
RTO Office,  
RTO Thane- 560022,  
Maharashtra

- KALYAN(MH-05)**  
RTO Office,  
RTO Kalyan- 560041,  
Maharashtra
- WASHIM (MH-37)**  
RTO Office,  
RTO Washim- 572105,  
Maharashtra
- NAVI MUMBAI(MH-43)**  
RTO Office,  
Navi Mumbai- 562105,  
Maharashtra
- PANVEL (MH-46)**  
RTO Office,  
Panvel- 563113,  
Maharashtra



The screenshot shows a web browser window with multiple tabs open. The active tab displays the user panel of the RTO Management System. The header includes links for APPLICATION FORM, USER, VIEW VEHICLE REGISTRATION, and LOGOUT. Below the header, there are contact details (+91 99988 65222, infarto@gmail.com) and social media links (Facebook, Email, RSS, Twitter, Pinterest). The main content area features the title "RTO Management System" and a navigation bar with links for HOME, ABOUT, MY ACCOUNT, LOGOUT, and CONTACT.



The screenshot shows a web browser window with multiple tabs open. The active tab is titled 'RTO Management System' and has the URL 'localhost/rto/lldapplication.php'. The page content includes a navigation bar with links for 'APPLICATION FORM', 'USER', 'VIEW VEHICLE REGISTRATION', and 'LOGOUT'. Below the navigation bar, there is contact information: '+91 99988 65222' and 'mailto:inforto@gmail.com'. A social media sharing bar is present. The main title 'RTO Management System' is displayed in a large, bold font. A pink header bar contains the text 'Learner License Registration(LLR) Form'.

Learner License Registration(LLR) Form

Kindly fill all mandatory details to process LLR Application..

LLR for (Press ctrl to select multiple values):

- Motorcycle gear less
- Motor cycle with gear
- Light Motor vehicle
- Auto Rickshaw
- Transport vehicle

Upload Photo:

Choose File No file chosen

Full Name :

Jugpreet Kaur

Son/wife/daughter of:

The screenshot shows a web browser window with multiple tabs open. The active tab is titled 'RTO Management System' and has the URL 'localhost/rto/contact.php'. The page content includes a large banner with the text 'CONTACT US' and a background image of a person working at a desk. On the left side of the banner, there is a black box containing contact information for the 'Main Branch':

**Main Branch**  
Public Relations Officer,  
Office of the Commissioner for Transport,  
1st Floor, 'A' Block, TMC Building,  
Osmanpura, Aurangabad - 431001.

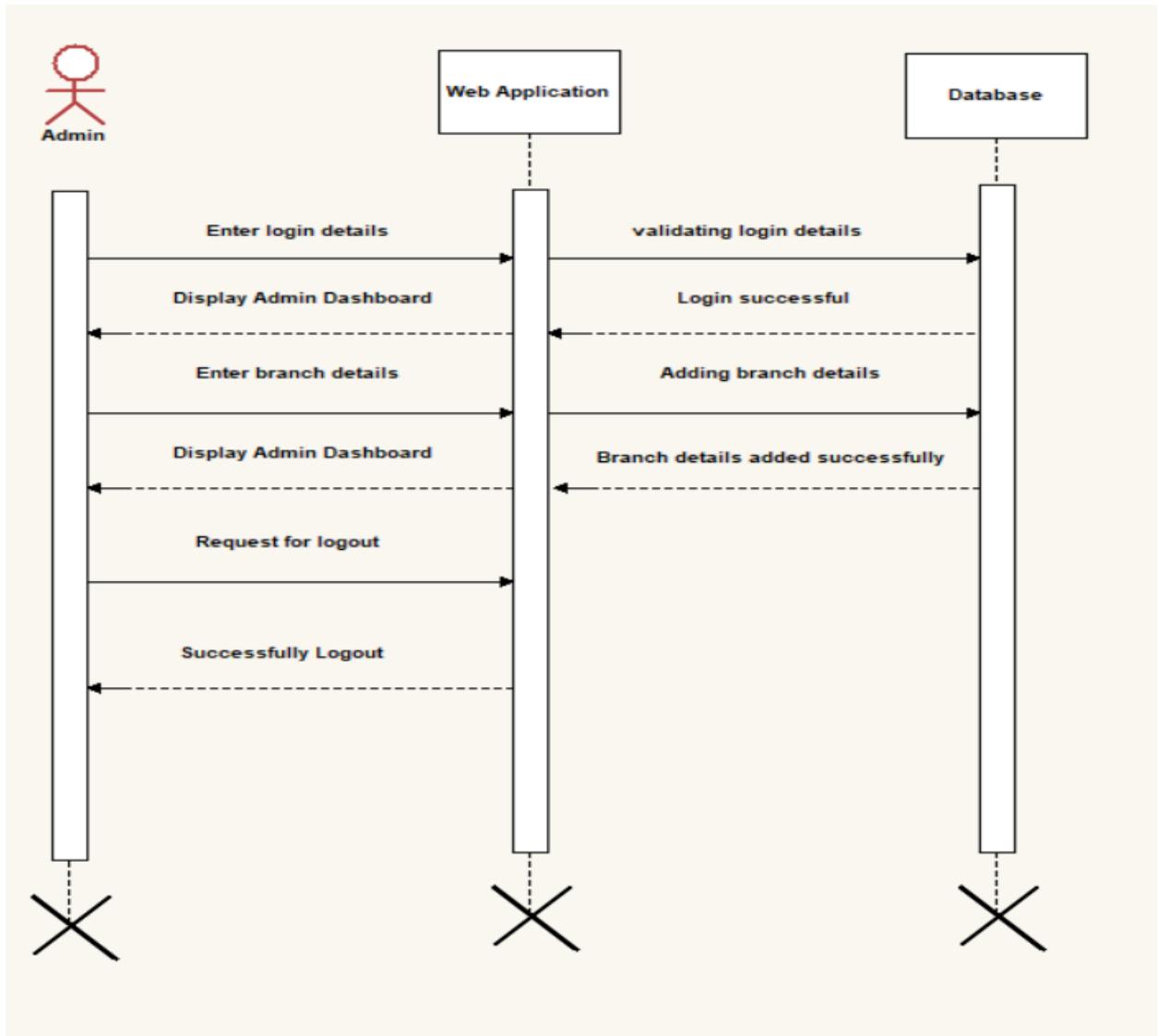
**Phone**  
999886522

**Email**  
inforto@gmail.com

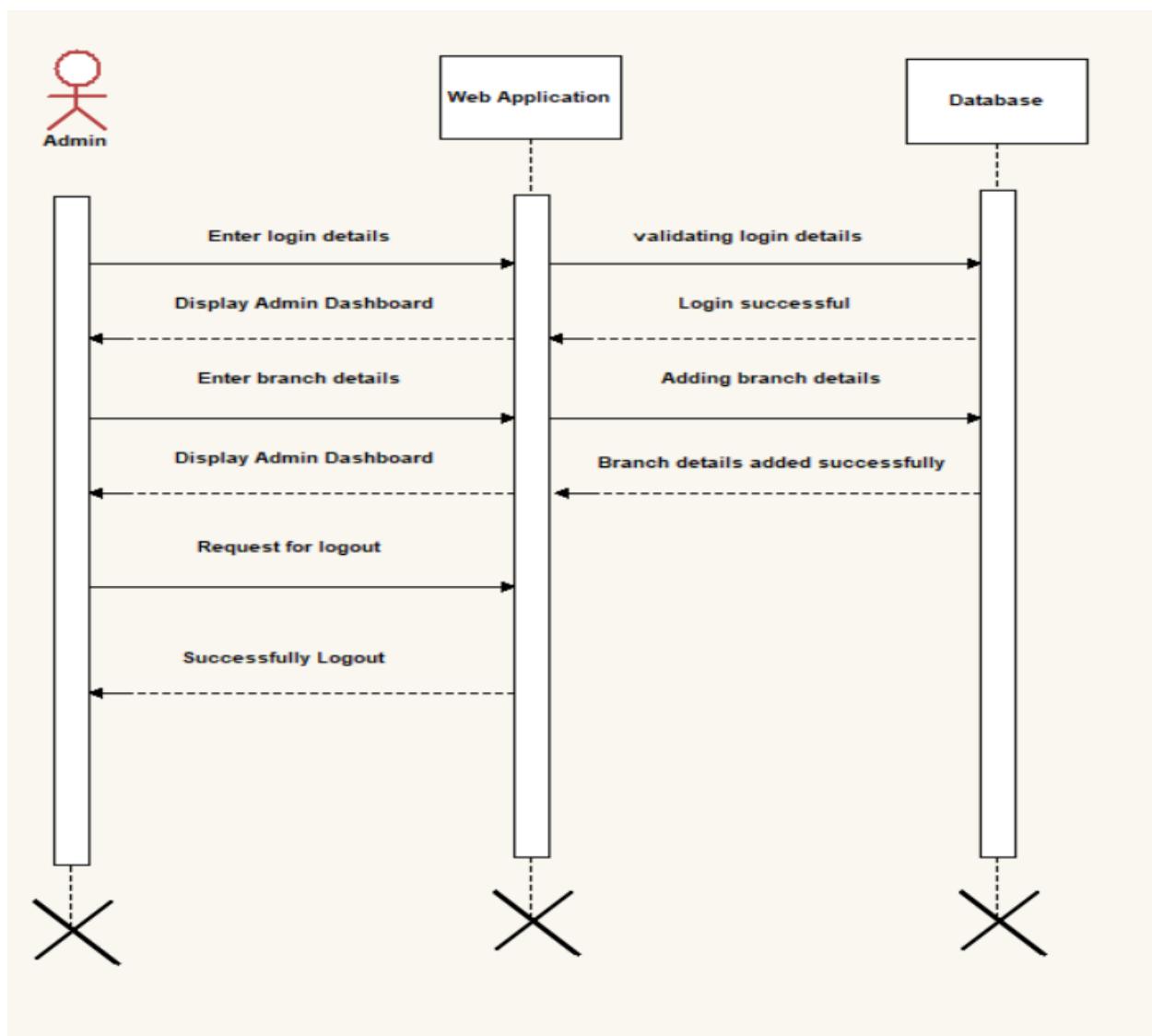
On the right side of the banner, there are input fields for 'Your Name', 'Your Email', 'Subject', and 'Your Message', followed by a 'SEND' button. At the bottom of the page, there is a copyright notice: '© 2022 RTO Management System. All Rights Reserved'. The system tray at the bottom of the screen shows weather information (38°C, Sunny), system icons, and the date/time (5/1/2022, 1:37 PM).

### 3.9 Sequence diagram

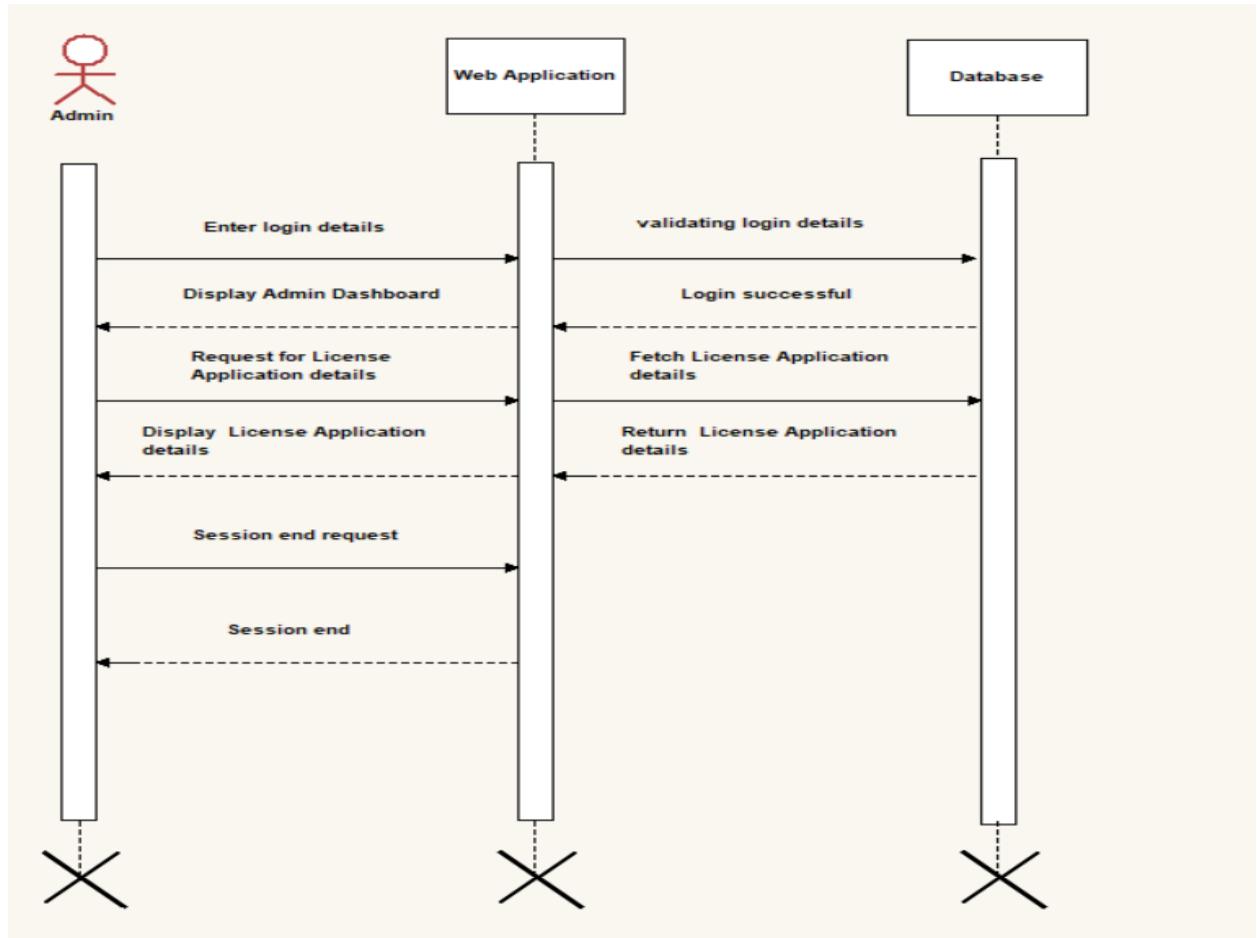
#### BRANCH MANAGEMENT



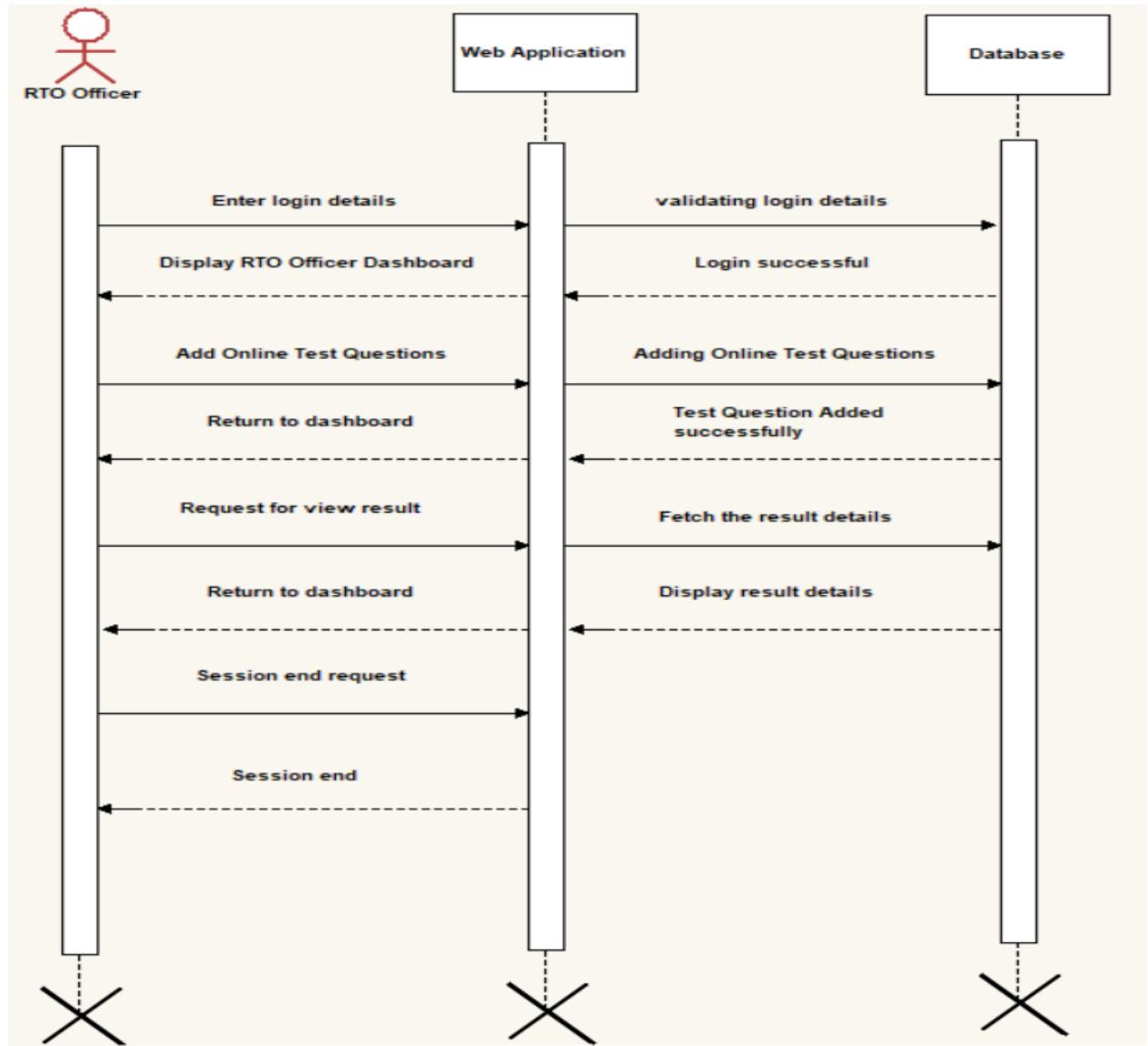
## ISSUE MODULE RTO OFFICER SIDE



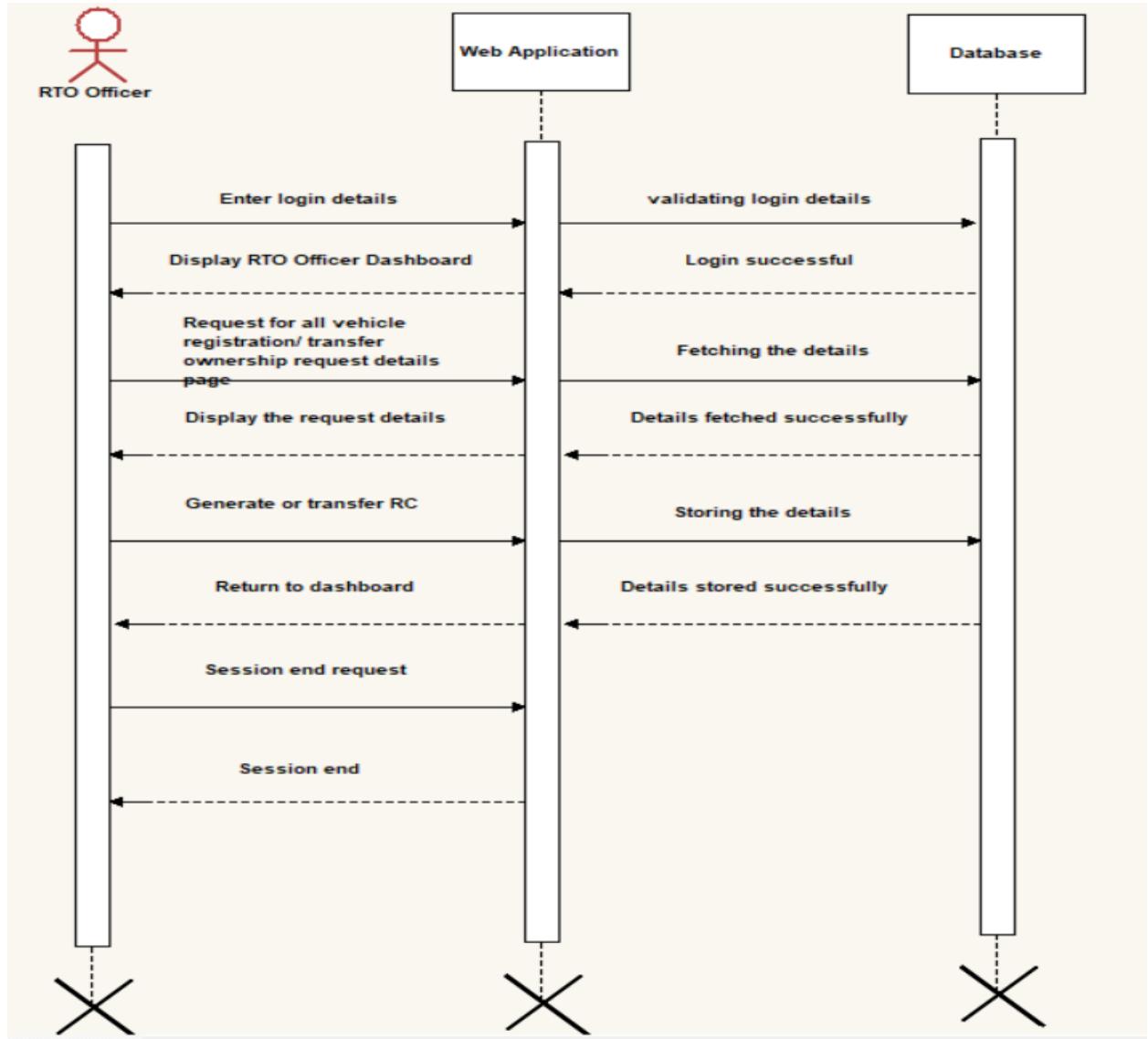
## ONLINE LICENCCE MODULE ADMIN SIDE



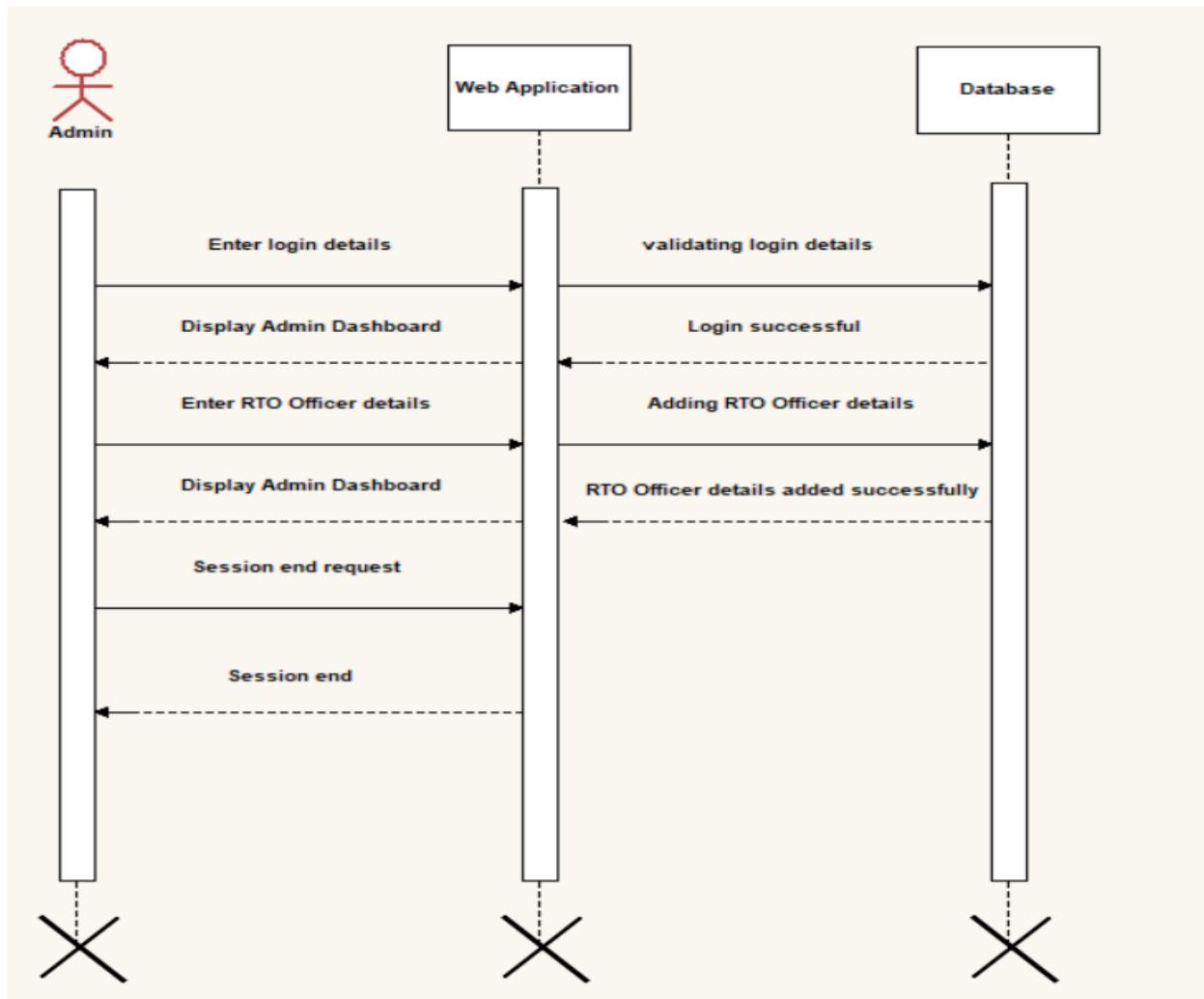
## ONLINE TEST MODULE RTO OFFICER SIDE



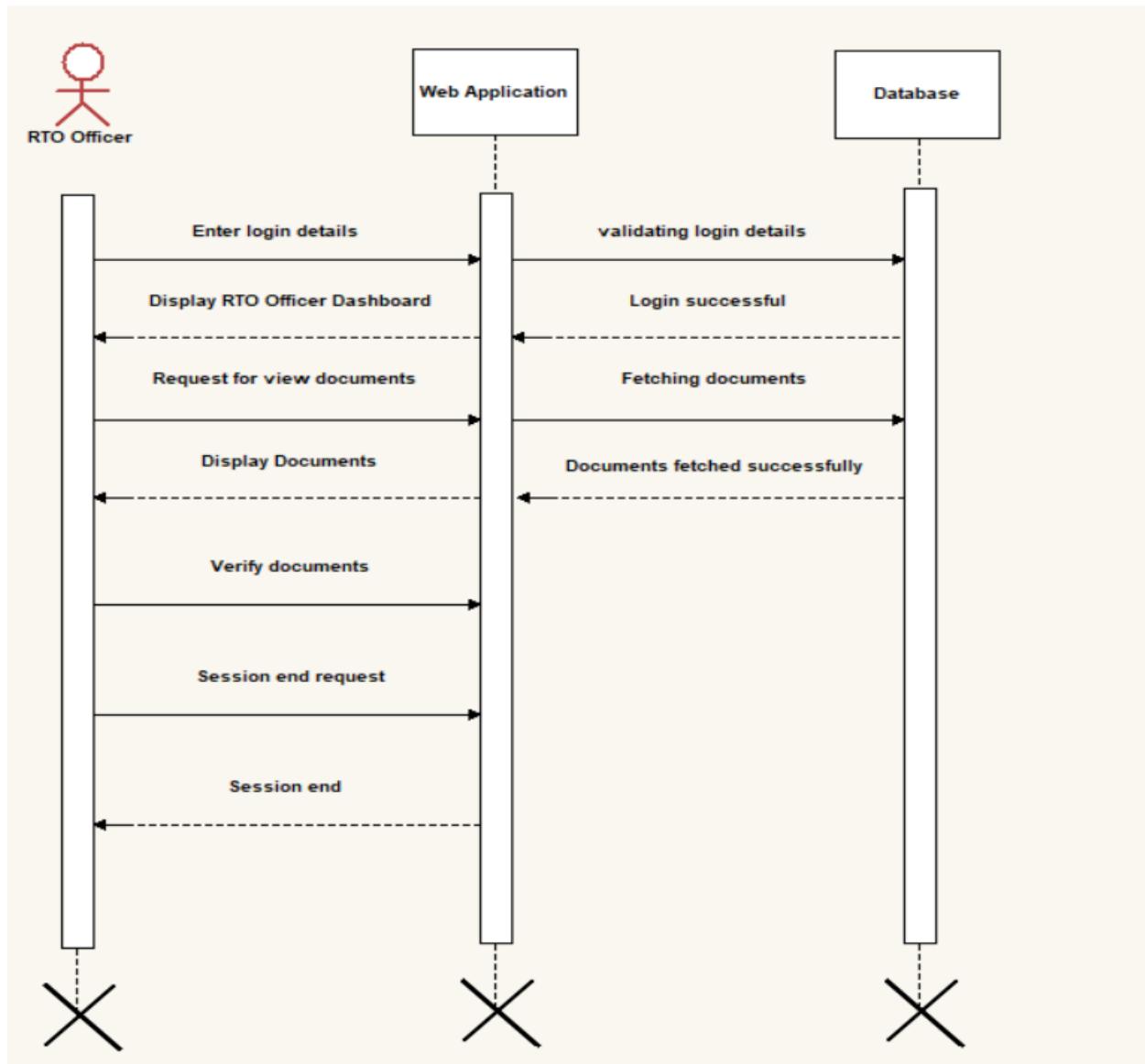
## OWNERSHIP MODULE RTO OFFICER SIDE



## RTO OFFICER MANAGEMENT



## VERIFICATION MODULE



## 4 Coding

### 4.1 Algorithms

### 4.2 Code Snippets

#### I.Dbconnection:

```
<?php
error_reporting(0);
$con=mysqli_connect("localhost","root","","rto_management_system");
// Check connection,
if (mysqli_connect_errno($con))
{
    echo "Failed to connect to MySQL: " . mysqli_connect_error();
}
?>

<?php
session_start();
error_reporting(0);
include("dbconnection.php");
$dt = date("Y-m-d");
//Enroller Profile starts here
if(isset($_SESSION[enrollerid]))
{
    $sqlenrollerprofile      ="SELECT      *      FROM      enroller      WHERE
enrollerid='".$_SESSION[enrollerid]"';
    $qsqlenrollerprofile = mysqli_query($con,$sqlenrollerprofile);
    $rsenrollerprofile = mysqli_fetch_array($qsqlenrollerprofile);
}
//Enroller Profile ends here
?>
<!DOCTYPE html>
<html lang="zxx">
<head>
<title>RTO Management System</title>
<!--meta tags -->
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```

<meta name="keywords" content="RTO Management System" />
<script>
    addEventListener("load", function () {
        setTimeout(hideURLbar, 0);
    }, false);

    function hideURLbar() {
        window.scrollTo(0, 1);
    }
</script>
<!--meta tags ends here-->
<!--bootstrap-->
<link href="css/bootstrap.min.css" rel="stylesheet" type="text/css" media="all">
<!--bootstrap end-->
<!-- font-awesome icons -->
<link href="css/fontawesome-all.min.css" rel="stylesheet" type="text/css" media="all">
<!-- //font-awesome icons -->
<link href="css/blast.min.css" rel="stylesheet" />
<link rel="stylesheet" type="text/css" href="css/style10.css" />
<!--stylesheets-->
<link href="css/style.css" rel='stylesheet' type='text/css' media="all">
<link href="css/validationcss.css" rel='stylesheet' type='text/css' media="all">
<!--/stylesheets-->
<link href="//fonts.googleapis.com/css?family=Montserrat:300,400,500" rel="stylesheet">
    <link href="//fonts.googleapis.com/css?family=Merriweather:300,400,700,900" rel="stylesheet">
    <link href="css/jquery.dataTables.min.css" rel='stylesheet' type='text/css' media="all">
</head>
<body>

<style>
#mmenu, #mmenu ul {
margin: 0;
padding: 0;
list-style: none;
}
#mmenu {
width: 100%;

border: 1px solid #222;

```

```
background-color: #111;
background-image: -moz-linear-gradient(#444, #111);
background-image: -webkit-gradient(linear, left top, left bottom, from(#444), to(#111));
background-image: -webkit-linear-gradient(#444, #111);
background-image: -o-linear-gradient(#444, #111);
background-image: -ms-linear-gradient(#444, #111);
background-image: linear-gradient(#444, #111);
-moz-border-radius: 6px;
-webkit-border-radius: 6px;
border-radius: 6px;
-moz-box-shadow: 0 1px 1px #777, 0 1px 0 #666 inset;
-webkit-box-shadow: 0 1px 1px #777, 0 1px 0 #666 inset;
box-shadow: 0 1px 1px #777, 0 1px 0 #666 inset;
}

#mmenu:before,
#mmenu:after {
content: "";
display: table;
}

#mmenu:after {
clear: both;
}

#mmenu {
zoom:1;
}

#mmenu li {
float: left;
border-right: 1px solid #222;
-moz-box-shadow: 1px 0 0 #444;
-webkit-box-shadow: 1px 0 0 #444;
box-shadow: 1px 0 0 #444;
position: relative;
}

#mmenu a {
float: left;
padding: 12px 30px;
color: #999;
text-transform: uppercase;
font: bold 12px Arial, Helvetica;
text-decoration: none;
```

```
text-shadow: 0 1px 0 #000;
}
#mmenu li:hover > a {
color: #fafafa;
}
*html #mmenu li a:hover { /* IE6 only */
color: #fafafa;
}
#mmenu ul {
margin: 20px 0 0 0;
_margin: 0; /*IE6 only*/
opacity: 0;
visibility: hidden;
position: absolute;
top: 38px;
left: 0;
z-index: 9999;
background: #444;
background: -moz-linear-gradient(#444, #111);
background-image: -webkit-gradient(linear, left top, left bottom, from(#444), to(#111));
background: -webkit-linear-gradient(#444, #111);
background: -o-linear-gradient(#444, #111);
background: -ms-linear-gradient(#444, #111);
background: linear-gradient(#444, #111);
-moz-box-shadow: 0 -1px rgba(255,255,255,.3);
-webkit-box-shadow: 0 -1px 0 rgba(255,255,255,.3);
box-shadow: 0 -1px 0 rgba(255,255,255,.3);
-moz-border-radius: 3px;
-webkit-border-radius: 3px;
border-radius: 3px;
-webkit-transition: all .2s ease-in-out;
-moz-transition: all .2s ease-in-out;
-ms-transition: all .2s ease-in-out;
-o-transition: all .2s ease-in-out;
transition: all .2s ease-in-out;
}
#mmenu li:hover > ul {
opacity: 1;
visibility: visible;
margin: 0;
```

```
}

#mmenu ul ul {
top: 0;
left: 150px;
margin: 0 0 0 20px;
_margin: 0; /*IE6 only*/
-moz-box-shadow: -1px 0 0 rgba(255,255,255,.3);
-webkit-box-shadow: -1px 0 0 rgba(255,255,255,.3);
box-shadow: -1px 0 0 rgba(255,255,255,.3);
}

#mmenu ul li {
float: none;
display: block;
border: 0;
_line-height: 0; /*IE6 only*/
-moz-box-shadow: 0 1px 0 #111, 0 2px 0 #666;
-webkit-box-shadow: 0 1px 0 #111, 0 2px 0 #666;
box-shadow: 0 1px 0 #111, 0 2px 0 #666;
}

#mmenu ul li:last-child {
-moz-box-shadow: none;
-webkit-box-shadow: none;
box-shadow: none;
}

#mmenu ul a {
padding: 10px;
width: 130px;
_height: 10px; /*IE6 only*/
display: block;
white-space: nowrap;
float: none;
text-transform: none;
}

#mmenu ul a:hover {
background-color: #0186ba;
background-image: -moz-linear-gradient(#04acec, #0186ba);
background-image: -webkit-gradient(linear, left top, left bottom, from(#04acec), to(#0186ba));
background-image: -webkit-linear-gradient(#04acec, #0186ba);
background-image: -o-linear-gradient(#04acec, #0186ba);
background-image: -ms-linear-gradient(#04acec, #0186ba);
```

```
background-image: linear-gradient(#04acec, #0186ba);
}

#mmenu ul li:first-child > a {
-moz-border-radius: 3px 3px 0 0;
-webkit-border-radius: 3px 3px 0 0;
border-radius: 3px 3px 0 0;
}

#mmenu ul li:first-child > a:after {
content: "";
position: absolute;
left: 40px;
top: -6px;
border-left: 6px solid transparent;
border-right: 6px solid transparent;
border-bottom: 6px solid #444;
}

#mmenu ul ul li:first-child a:after {
left: -6px;
top: 50%;
margin-top: -6px;
border-left: 0;
border-bottom: 6px solid transparent;
border-top: 6px solid transparent;
border-right: 6px solid #3b3b3b;
}

#mmenu ul li:first-child a:hover:after {
border-bottom-color: #04acec;
}

#mmenu ul ul li:first-child a:hover:after {
border-right-color: #0299d3;
border-bottom-color: transparent;
}

#mmenu ul li:last-child > a {
-moz-border-radius: 0 0 3px 3px;
-webkit-border-radius: 0 0 3px 3px;
border-radius: 0 0 3px 3px;
}

</style>
```

```
<div id="mmenu">
```

```

<?php
if(isset($_SESSION["empid"]))
{
?>

<li><a href="employeepanel.php">Panel</a></li>

<li>
    <a href="#">LLR</a>
    <ul>
        <li><a href="llr.php">LLR</a></li>
        <li><a href="viewpayment.php?paymentview=LLR">Payment</a></li>
    </ul>
</li>

<li>
    <a href="#">DL</a>
    <ul>
        <li><a href="drivinglicense.php" style="width:150px;">DL</a></li>
        <li><a href="viewchangeofaddress.php" style="width:150px;">Change of Address</a></li>
            <li><a href="viewpayment.php?paymentview=DL" style="width:150px;">Payment</a></li>
        </ul>
</li>

<li>
    <a href="#">Vehicle Registration</a>
    <ul>
        <li><a href="vehiclerегистration.php" style="width:250px;">Vehicle Registration</a></li>
        <li><a href="viewvehiclerегистration.php" style="width:250px;">View Vehicle Registration</a></li>
    </ul>
</li>

<li>
    <a href="#">Test</a>
    <ul>

```

```

        <li><a href="question.php">Question</a></li>
    </ul>
</li>

<li>
    <a href="#">Employee</a>
    <ul>
        <li><a href="employee.php">Employee</a></li>
        <li><a href="empprofile.php">MY Profile</a></li>
        <li><a href="empchangepwd.php">Change password</a></li>
    </ul>
</li>

<li>
    <a href="#">Settings</a>
    <ul>
        <li><a href="branch.php">RTO Office</a></li>
        <li><a href="city.php">City</a></li>
        <li><a href="state.php">State</a></li>
        <li><a href="vehicletype.php">Vehicle Type</a></li>
    </ul>
</li>

<li><a href="logout.php">Logout</a></li>

<?php
}
?>

<?php
if(isset($_SESSION["enrollerid"]))
{
?>
<li><a href="userpanel.php">APPLICATION FORM</a></li>
<li>
    <a href="#">User</a>
    <ul>
        <li><a href="userprofile.php">MY Profile</a></li>
        <li><a href="userchangepwd.php">Change password</a></li>

```

```

        </ul>
    </li>
    <li><a href="viewvehicleresistration.php">View Vehicle Registration</a></li>
    <li><a href="logout.php">Logout</a></li>
    <?php
}
?>

</div>

<div class="blast-box">
    <div class="blast-frame">
        <p>change colors</p>
        <div class="blast-colors">
            <div class="blast-color">#86bc42</div>
            <div class="blast-color">#8373ce</div>
            <div class="blast-color">#14d4f4</div>
            <div class="blast-color">#72284b</div>
        </div>
        <p class="blast-custom-colors">Custom colors</p>
        <input type="color" name="blastCustomColor" value="#cf2626">
    </div>
</div>
<div class="header-outs" id="header">
    <div class="header-w3layouts">
        <div class="container">
            <div class="row header-contact">
                <div class="col-lg-6 col-md-7 col-sm-9 info-contact-agile">
                    <ul>
                        <li>
                            <span class="fas fa-phone-volume" ></span>
                            <p>+(080)5555 6666</p>
                        </li>
                        <li>
                            <span class="fas fa-envelope" ></span>
                            <p><a href="mailto:info@example.com">info@gowdagroups.com</a></p>
                        </li>
                        <li>
                            </li>
                        </ul>

```

```

</div>
<div class="col-lg-6 col-md-5 col-sm-3 icons px-0">
    <ul>
        <li><a href="#"><span class="fab fa-facebook-f"></span></a></li>
        <li><a href="#"><span class="fas fa-envelope"></span></a></li>
        <li><a href="#"><span class="fas fa-rss"></span></a></li>
        <li><a href="#"><span class="fab fa-twitter"></span></a></li>
        <li><a href="#"><span class="fab fa-pinterest-p"></span></a></li>
    </ul>
</div>
</div>
</div>
<nav class="navbar navbar-expand-lg navbar-light">
    <div class="hedder-up">
        <h1><a href="index.php" class="navbar-brand" data-blast="color">RTO
            Management System</a></h1>
    </div>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
    </button>
    <div class="headdser-nav-color" data-blast="bgColor">
        <div class="collapse navbar-collapse justify-content-end" id="navbarSupportedContent">

<ul class="navbar-nav ">
    <li class="nav-item <?php
        if(basename($_SERVER['PHP_SELF']) == "index.php")
        {
            echo " active ";
        }
        ?>">
        <a class="nav-link" href="index.php">Home</a>
    </li>
    <li class="nav-item <?php
        if(basename($_SERVER['PHP_SELF']) == "about.php")
        {
            echo " active ";
        }
        ?>" >

```

```

<a href="about.php" class="nav-link" >About</a>
</li>
<?php
if(isset($_SESSION["enrollerid"]))
{
?>
<li class="nav-item <?php
if(basename($_SERVER['PHP_SELF']) == "userpanel.php")
{
    echo " active ";
}
?>">
<a href="userpanel.php" class="nav-link">My &nbsp;Account</a>
</li>
<li class="nav-item <?php
if(basename($_SERVER['PHP_SELF']) == "logout.php")
{
    echo " active ";
}
?>">
<a href="logout.php" class="nav-link">Logout</a>
</li>
<?php
}
else
{
?>
<li class="nav-item <?php
if(basename($_SERVER['PHP_SELF']) == "userregister.php")
{
    echo " active ";
}
?>">
<a href="userregister.php" class="nav-link">Register</a>
</li>
<li class="nav-item <?php
if(basename($_SERVER['PHP_SELF']) == "userlogin.php")
{
    echo " active ";
}
?>
```

```

?>">
<a href="userlogin.php" class="nav-link">login</a>
</li>
<?php
}
?>
<li class="nav-item <?php
if(basename($_SERVER['PHP_SELF']) == "contact.php")
{
    echo " active ";
}
?>">
<a href="contact.php" class="nav-link">Contact</a>
</li>
</ul>
</div>
</div>
</nav>
<!--//navigation section -->
<div class="clearfix"></div>
</div>

```

## **II.Footer:**

```

<!--footer-->
<?php
if(!isset($_SESSION["empid"]))
{
    if(!isset($_SESSION["enrollerid"]))
    {
        ?>
<div class="nav-footer py-sm-4 py-3">
<div class="container-fluid">
<div class="buttom-nav ">
<nav class="border-line py-2">
<ul class="nav justify-content-center">
<li class="nav-item active">
    <a class="nav-link" href="emplogin.php">Employee Login <span class="sr-only">(current)</span></a>
    </li>

```

```

        </ul>
    </nav>
</div>
</div>
</div>
<?php
    }
}
?>

<footer class="py-3">
    <div class="container">
        <div class="copy-agile-right text-center">
            <p>
                © 2019 RTO Management System. All Rights Reserved | Design by GowdaGroups
            </p>
        </div>
    </div>
</footer>
<!--/footer-->
<!--model-->
<div id="exampleModalLive" class="modal fade" tabindex="-1" role="dialog" aria-labelledby="exampleModalLiveLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h4 class="modal-title" id="exampleModalLiveLabel" data-blast="color">RTO
Management System</h4>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                
                <p>Vivamus elementum semper nisi. Aenean vulputate eleifend tellus. Aenean leo ligula,
                    porttitor eu, consequat vitae,
                    eleifend ac, enim. Aliquam lorem ante, dapibus in, viverra quis, feugiat a, tellu
                </p>
            </div>
            <div class="modal-footer">

```

```

<button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
<button type="button" class="btn btn-primary">Save changes</button>
</div>
</div>
</div>
</div>
<!--model-->
<!--js working-->
<script src='js/jquery-2.2.3.min.js'></script>
<!--/js working-->
<!--blast colors change-->
<script src="js/blast.min.js"></script>
<!--/blast colors change-->
<!--responsiveslides banner-->
<script src="js/responsiveslides.min.js"></script>
<script>
    // You can also use "$(window).load(function() {"
    $(function () {
        // Slideshow 4
        $("#slider4").responsiveSlides({
            auto: true,
            pager:false,
            nav:true ,
            speed: 900,
            namespace: "callbacks",
            before: function () {
                $('.events').append("<li>before event fired.</li>");
            },
            after: function () {
                $('.events').append("<li>after event fired.</li>");
            }
        });
    });
</script>
<!-- responsiveslides banner-->
<!--responsive tabs-->
<script src="js/easy-responsive-tabs.js"></script>
<script>
    $(document).ready(function () {

```

```

    $('#horizontalTab').easyResponsiveTabs({
        type: 'default', //Types: default, vertical, accordion
        width: 'auto', //auto or any width like 600px
        fit: true, // 100% fit in a container
        closed: 'accordion', // Start closed if in accordion view
        activate: function(event) { // Callback function if tab is switched
            var $tab = $(this);
            var $info = $('#tabInfo');
            var $name = $('span', $info);
            $name.text($tab.text());
            $info.show();
        }
    });
});

</script>
<!-- responsive tabs-->
<!--About OnScroll-Number-Increase-JavaScript -->
<script src="js/jquery.waypoints.min.js"></script>
<script src="js/jquery.countup.js"></script>
<script>
    $('.counter').countUp();
</script>
<!-- //OnScroll-Number-Increase-JavaScript -->
<!-- start-smoth-scrolling -->
<script src="js/move-top.js"></script>
<script src="js/easing.js"></script>
<script>
    jQuery(document).ready(function ($) {
        $(".scroll").click(function (event) {
            event.preventDefault();
            $('html,body').animate({
                scrollTop: $(this.hash).offset().top
            }, 900);
        });
    });
</script>
<!-- start-smoth-scrolling -->
<!-- here stars scrolling icon -->
<script>

```

```
$(document).ready(function () {  
  
    var defaults = {  
        containerID: 'toTop', // fading element id  
        containerHoverID: 'toTopHover', // fading element hover id  
        scrollSpeed: 1200,  
        easingType: 'linear'  
    };  
  
    $(().UItoTop({  
        easingType: 'easeOutQuart'  
    });  
  
});  
</script>  
<!-- //here ends scrolling icon -->  
<!--bootstrap working-->  
<script src="js/bootstrap.min.js"></script>  
<!-- //bootstrap working-->  
    <script src="js/jquery.dataTables.min.js"></script>  
</body>  
</html>
```

## 5 TEST CASES:

### REGISTRATION :FORM

**Test Case Name: Registration**

**Test Case ID: TC01\_Registration**

Sr. No	Test to be Performed	Expected Result	Actual Result	Test Pass/Failed	Remark
1.	Do Registration in given registration page.	Registration failed. Message should display “Please fill all necessary details”.	Registration failed. Message shown “Please fill the all details”.	Pass	
2.	Do the registration enters special character.	Registration failed. Message should be display “Name should contain alphabets and characters”.	Registration failed. Message shown “Name should contain alphabets and character”.	Pass	
3.	Do the registration with invalid email Id.	Registration failed. Message should be display “Enter with valid email id”.	Registration failed. Message shown “Invalid email id”.	Pass	
4.	Do the registration with contains less than 6 characters	Registration failed. Message should be display “password	Registration failed. Message shown “password	Pass	

		should be more than 6 character”.	should be minimum 6 character”.		
5.	If contact number is empty	Contact number Should not be empty.	Registration failed. Message shown ”Number should not be empty”	Pass	
6.	If contact number is less than or more than 10 digit.	Registration failed. Message should be display “Contact should be 10 digit”.	Registration failed. Message shown “Contact number should be 10 digit”.	Pass	
7.	Checks whether user leave empty space.	Registration should be Failed. All fields are mandatory.	Registration Failed. Message shown “all fields are mandatory”.	Pass	

**Test Case Name: Login**

**Test Case ID: TC02\_Log\_in**

**Test Case Prerequisite:** User should launch RTO governance System

User must be registered.

Sr. No	Test to be Performed	Expected Result	Actual Result	Test Pass/Failed	Remark

1.	Check login with valid credentials.	Login successful & should be open home Page	Login successful. Home page opened.	Pass	
2.	Check login with invalid credentials.	Login failed. Message should be display “Username or Password is invalid”.	Login failed. Message shown, “Username or Password is invalid”.	Pass	
3.	Check login with empty email id.	Login failed. Message should be display “Email ID should not be empty”.	Login failed Message shown “Email ID should not be empty”.	Pass	
4.	Check when user click login where email id and password is correct.	Login successful Message should be display “Login successful”.	Login successful message shown “Login successful”.	Pass	

**Test Case Name: RTO Officials Page**

**Test Case ID: TC03 RTO Official Page**

**Test Case Prerequisite:**      **User should launch RTO governance System**

**User must be registered.**

**User must be Login.**

Sr. No	Test to be Performed	Expected Result	Actual Result	Test Pass/Failed	Remark

1.	Verify when user clicks on “LL application.	When clicking on “LL” application it displays the LL form, view, Payment.	It displays the LL form, view , payment forms.	Pass	
2.	Verify whether the user clicks on “DL” application.	When clicking on “DL” application it display the DL form, view , payment.	It display the DL form, view and payment form.	Pass	
3.	Check whether the user has filled all the valid details.	All field details should be valid.	All field details added successfully.	Pass	
4.	Check whether the user has left any empty field.	On screen error message should be display “Please fill all the details”.	On screen error message is showing “Please fill all the details”.	Pass	
5	Check whether the user enter invalid date format.	On screen message should be display “please fill valid date format”.	On screen message display ”please enter valid date”.	Pass	
6	Checks whether user has uploaded photo or not.	On screen error message should be displayed “please upload photo”.	On screen error message shown “please upload photo”.	Pass	
7	Clicking on submit button and all fields are filled correctly.	Successfully submission message shown “successfully submitted”.	Successfully submitted.	Pass	

**Test Case Name: ENROLLER PAGE**

**Test Case ID: TC04\_ ENROLLER**

**Test Case Prerequisite:** User should launch RTO governance System.

User must be registered.

User must be Login.

Sr. No	Test to be Performed	Expected Result	Actual Result	Test Pass/Failed	Remark
1.	Verify whether the user entered number in application form.	Only character should be entered.	Only character should be entered successfully.	Pass	
2.	Check whether the poultry owner has filled all the valid details.	All field details must be valid.	All field details added successfully.	Pass	
3.	Check whether user has left empty field in application.	On screen error message should be display “Please fill all the details”.	On screen error message is showing “Please fill all the details”.	Pass	
4.	Check whether the user has entered character for DL renewal.	Error should display on screen “entered invalid details”.	Error message shown “enter valid number”.	Pass	

**Test Case Name: Online LLR Management**

**Test Case ID: TC05\_LLRL**

**Test Case Prerequisite:** User should launch RTO governance System.

User must be registered.

User must be Login.

Sr. No	Test to be Performed	Expected Result	Actual Result	Test Pass/Failed	Remark
1.	Checks whether the user clicks on the LLR application.	It displays the LLR form.	Displays the LLR form.	Pass	
2.	Verify any empty field is there.	Error is displayed in the validation part near the blank field.	Error shown in validation part near blank field.	Pass	
3.	Clicks on “submit here” after successful entry.	It goes to payment process part.	It goes to payment process part.	Pass.	
4.	After giving exam and successfully passed in exam.	Message shown on screen “successfully passed” LLR is generated.	Message shown on screen “successfully passed” LLR is generated.	Pass.	

**Test Case Name: Payment Management**

**Test Case ID: TC06\_Payment**

**Test Case Prerequisite:** User should launch RTO governance System.

User must be registered.

User must be Login.

<b>Sr. No</b>	<b>Test to be Performed</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Test Pass/Failed</b>	<b>Remark</b>
1.	Checks with empty field click on to pay.	Error should be displayed on screen “All fields are mandatory”.	Error should be displayed on screen “All fields are mandatory”.	Pass	
2.	CVV must be only 3 numbers.	Error displays on screen “CVV number should contain only 3 number”.	On screen error message is displayed “CVV contain only 3 number”.	Pass	
3.	Checks all field are correct in payment form.	Successful payment message displayed on screen and it allows user to give test.	Successful payment appear on screen and allows user to give test.	Pass	

**Test Case Name: Test Management**

**Test Case ID: TC07\_Test**

**Test Case Prerequisite:** User should launch RTO governance System.

User must be registered.

User must be Login.

<b>Sr. No</b>	<b>Test to be Performed</b>	<b>Expected Result</b>	<b>Actual Result</b>	<b>Test Pass/Failed</b>	<b>Remark</b>

1.	Checks user has given correct 7 questions answers.	7 Question answers given correctly message shown “Passed” it generates .	After successful test of 7 question answers it show message “passed”.	Pass	
2.	Check user has not given 7 question answer correctly.	Displays message “Fail”.	Display message “fail you can give exam after 7 days”.	Pass	

## **6 PROPOSED ENHANCEMENT:**

- In future this project can be update in many ways where the user easy purpose it can be modified to the various fields in the project. This web application helps for RTO office employees as well as citizens of India. It will reduce considerably the difficulties faced on existing system, with minimum error and difficulties.

## **7 CONCLUSION:**

We here by conclude this project called RTO governance System in order to issue the Driving License, Learner's License, Vehicle Registration can be done online to avoid the purpose of cause from traffic police, During the vehicle must have separate documents when anyone who wants to drive, they must follow the rule of Karnataka Government. This project works online which helps RTO office employees and Indian citizens. The System keeps track of the transactions in the RTO office

## **8 BIBLIOGRAPHY:**

### **Books:**

- Software engineering by Pankaj Jalote.
- Learning PHP, MySQL, JavaScript and CSS: A Step-by-Step Guide to Creating Dynamic Websites by Robin Nixon.

### **Website:**

- [www.w3schools.com](http://www.w3schools.com)
- [www.tutorialspoint.com](http://www.tutorialspoint.com)

## 9 User Manual

### REGISTRATION FORM

The screenshot shows the registration page of the RTO Management System. At the top, there is a black header bar with contact information: a phone icon followed by '+ (080) 5555 6666', an envelope icon followed by 'info@gowdagroups.com', and social media icons for Facebook, Email, RSS, Twitter, and Pinterest. Below the header is a navigation bar with links for HOME, ABOUT, REGISTER (which is highlighted in red), LOGIN, and CONTACT. A large blue button labeled 'Register' is positioned above a form area. To the left of the form is a photograph of a computer keyboard with a blue key that has the word 'Register' printed on it. The form itself is titled 'Registration Panel' and contains fields for Name, Email ID, Password, Confirm Password, Contact Number, and a 'Click here to Register' button.



### ENROLLER LOGIN PAGE

The screenshot shows the enroller login page. It has a similar header and navigation bar to the other pages. The main content area is titled 'ENROLLER LOGIN PANEL' and features a large graphic of a blue and silver key with the word 'LOGIN' below it. To the right of the graphic is a form with fields for Email ID, Password, and a 'LOGIN' button. Below the form is a link 'New User Click here to register'. The footer of the page includes the 'Employee Login' link, the copyright notice, and the small circular arrow icon.

## LLR FORM PAGE

APPLICATION FORM | USER | VIEW VEHICLE REGISTRATION | LOGOUT

+ (080)5555 6666 | info@gowdagroups.com

f | w | r | t | p

**RTO Management System**

HOME | ABOUT | MY ACCOUNT | LOGOUT | CONTACT

**Learner License Registration(LLR) Form**

Kindly fill all mandatory details to process LLR Application..

LLR for (Press ctrl to select multiple values):

Two Wheeler  
Three Wheeler  
Four Wheeler

Full Name :

Raj kiran

Son/wife/daughter of:

Enter SWD/of

Permanent address (As per KYC Address proof):

Enter Permanent Address

Temporary address/ Official address:

Enter Temporary Address

Duration of stay at the present address(in years):

Enter Permanent Address Duration

State:

Select state

City:

Select City

Upload Photo:

[Choose File] No file chosen

Date of birth (As per Birth certificate / School certificate ):  
dd-mm-yyyy

Place of Birth:  
Enter BirthPlace

Qualification:  
Enter Qualification

Blood Group:  
Select Blood Group

Upload SSLC Marks sheet:  
[Choose File] No file chosen

ID Proof (As per KYC Address proof):  
[Choose File] No file chosen

Click here to Submit

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# VEHICLE REGISTRATION FORM PAGE

The screenshot shows a web-based vehicle registration form. At the top, there's a navigation bar with links for 'APPLICATION FORM', 'USER', 'VIEW VEHICLE REGISTRATION', and 'LOGOUT'. Below this is a contact information bar with a phone number '+(080)5555 6666' and an email 'info@gowdagroups.com', along with social media icons for Facebook, Email, RSS, Twitter, and Print.

The main header 'RTO Management System' is displayed above the form area. The form itself is titled 'Vehicle Registration' and is labeled 'Application For Vehicle Registration'.

The form fields are arranged in two columns:

Field Type	Description	Input Type
Text	Full name of Registered owner:	Enter OwnerName
Text	Vehicle Type:	Select Vehicle Type
Text	Son/wife/daughter of:	Enter SWD/of
Text	Vehicle Purchased From :	Vehicle Purchased From
Text	Date of birth (As per Birth certificate / School certificate )	dd-mm-yyyy
Text	Vehicle Detail:	Vehicle Detail:
Text	Permanent address:	Enter Permanent Address
Text	Chasis No:	Enter Chasis No.
Text	Temporary address/ Official address:	Enter Temporary Address
Text	Engine No:	Enter Engine No.
Text	Duration of stay at the present address (In years):	Enter Permanent Address Duration
Text	Seating Capacity:	Enter Seating Capacity
Text	State:	Select state
Text	Fuel used in the engine:	Enter Fuel used in the engine
Text	City:	Select City
Text	Any Note:	Enter Note
Text	Birth Place:	Enter BirthPlace
Text	Registration Type:	Select Registration Type
Text	PAN Card No.:	Enter PanCardNo
Text	Vehicle No.:	Enter VehicleNo
Text	Click here to Register	(button)

At the bottom of the form, a footer notes '© 2019 RTO Management System. All Rights Reserved | Design by GowdaGroups' and includes a small upward arrow icon.

## EMPLOYEE PANEL

PANEL LLR DL VEHICLE REGISTRATION TEST EMPLOYEE SETTINGS LOGOUT

+ (080)5555 6666 info@gowdagroups.com

f w n t p

**RTO Management System** HOME ABOUT REGISTER LOGIN CONTACT

### DASHBOARD

Branch Record  
0 records  
[More](#)

City Record  
66 records  
[More](#)

Driving License Record  
10 records  
[More](#)

Employee Record  
3 records  
[More](#)

Enroller Record  
6 records  
[More](#)

LLR Record  
52 records  
[More](#)

Payment Record  
37 records  
[More](#)

Question Record  
22 records  
[More](#)

State Record  
1 records  
[More](#)

Test Record  
150 records  
[More](#)

Vehicle Registration Record  
11 records  
[More](#)

Vehicle Type Record  
3 records  
[More](#)

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## APPLICATION STATUS

+ (080) 5555 6666 info@gowdagroups.com

f e s t p

### RTO Management System

HOME ABOUT REGISTER LOGIN CONTACT

Driving License Vehicle Registration Address Change Driving License Renewal

Driving License Application Status

Enter Application No. Verify

Employee Login

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## USER PANEL

APPLICATION FORM USER VIEW VEHICLE REGISTRATION LOGOUT

+ (080) 5555 6666 info@gowdagroups.com

f e s t p

### RTO Management System

HOME ABOUT MY ACCOUNT LOGOUT CONTACT

## APPLICATION FORM

**LLR Application**  
Drivers Need To Get Their Hands On A Learners License Before They Begin Practising Driving...

[View And Print](#)

**Driving License Application**  
All People Should Have Valid Licenses When Driving In A Public Space. They Need To Have Their Own License..

[Click Here To Apply](#)

**Vehicle Registration**  
The Vehicle Has To Be Registered With The RTO Before It Receives The Go-Ahead To Be Driven On The Road...

[Click Here To Apply](#)

**CHANGE of ADDRESS**  
Address Change  
If Vehicle Owners Are Changing Their Addresses, They Have To Make This Change On The Vehicle Documents.

[Click Here To Apply](#)

**Driving License Renewal**  
Driver's Licenses Have An Expiration Date And Need To Be Renewed Or Reapplied...

[Click Here To Apply](#)

**Vehicle Insurance**  
Company which offers comprehensive motor/vehicle insurance policies for car, two wheeler and commercial vehicles....

[Click Here To View](#)

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## **Sample Program Code:**

### **<Logout.php**

```
?php  
session_start();  
session_destroy();  
echo "<script>window.location='index.php';</script>";  
?>
```

### **DbConnection.php**

```
<?php  
if(!isset($_SESSION)) { session_start(); }  
error_reporting(E_ALL & ~E_NOTICE & ~E_STRICT & ~E_WARNING);  
$con=mysqli_connect("localhost","root","","rto_management_system");  
echo mysqli_connect_error();  
?>
```

### **Ajaxexampanel.php**

```
<?php  
if(!isset($_SESSION)) { session_start(); }  
error_reporting(E_ALL & ~E_NOTICE & ~E_STRICT & ~E_WARNING);  
include("dbconnection.php");  
if(isset($_GET['ans']))  
{  
    $sqltest = "UPDATE test SET answer='$_GET[ans]' where test.testid='$_GET[testid]'';  
    $qsqltest= mysqli_query($con,$sqltest);
```

```

}

else
{
$qltest = "SELECT * FROM test LEFT JOIN question ON test.qid=question.qid WHERE
test.examfor='$_SESSION[insid]' ORDER BY test.testid limit $_GET[qid],1";
}

$qqltest= mysqli_query($con,$qltest);

echo mysqli_error($con);

$rstest = mysqli_fetch_array($qqltest);

?>

<div class="form-group form-control">
<label for="email"><b>Question:</b></label> <br>
<?php
echo $rstest['question'];
echo "<br>";
if(file_exists("imgquestion/".$rstest["img"]))
{
echo "<img src='imgquestion/$rstest[img]' style='width:50%;'>";
}
?>
</div>
<div class="form-group form-control">
<label for="email"><b>Option 1 :</b></label><br>
<input type="radio" name="answer" id="answer1" value='Option 1'
onclick="submitanswer('<?php echo $rstest['testid']; ?>','Option 1')"

<?php

```

```

if($rtest[4] == "Option 1")

{
    echo " checked ";
}

?> >

<?php
echo "<label for='answer1'>$rtest[option1]</label>";
?>

</div>

<div class="form-group form-control">
    <label for="email"><b>Option 2:</b></label><br>
        <input type="radio" name="answer" id="answer2" value='Option 2'
        onclick="submitanswer('<?php echo $rtest['testid']; ?>','Option 2')"

    <?php
        if($rtest[4] == "Option 2")
        {
            echo " checked ";
        }

    ?> >

    <?php
        echo "<label for='answer2'>$rtest[option2]</label>";
    ?>

</div>

<div class="form-group form-control">
    <label for="email"><b>Option 3:</b></label><br>

```

```

<input type="radio" name="answer" id="answer3" value='Option 3'
onclick="submitanswer('<?php echo $rtest['testid']; ?>','Option 3')"

<?php
if($rtest[4] == "Option 3")
{
echo " checked ";
}
?>>

<?php
echo "<label for='answer3'>$rtest[option3]</label>";
?>

</div>

<div class="form-group form-control" >
<label for="email"><b>Option 4:</b></label><br>
<input type="radio" name="answer" id="answer4" value='Option 4'
onclick="submitanswer('<?php echo $rtest['testid']; ?>','Option 4')"

<?php
if($rtest[4] == "Option 4")
{
echo " checked ";
}
?>>

<?php
echo "<label for='answer4'>$rtest[option4]</label>";
?>

</div>

```