

**A**

**Project Report On**

**“Carpool Management Website”**

**Submitted to**

**The Department of Computer Studies**

**SIBER, Kolhapur**

**(An Autonomous Institute)**

**FOR THE PARTIAL FULFILLMENT OF MASTER OF COMPUTER APPLICATION**

**(MCA - I) (SEM – II) By**

**Miss. Vankudre Sohi Mahaveer**

**Miss. Dhalgade Tejashree Vasant**

**Under the guidance of**

**Prof. A.O. Teli**

**Dr. P.G.Naik**

**CHH. SHAHU INSTITUTE OFBUSINESS EDUCATION & RESEARCH,**

**KOLHAPUR**

**2021-2022**

Certificate

**CHH. SHAHU INSTITUTE OF BUSINESS**

**EDUCATION**

**&**

**RESEARCH,**

**KOLHAPUR**



**Department Of Computer Studies**

This is to certify that, the project report entitled “**Carpool Management System**” is the record of project work, carried out in this college by

**Miss. Vankudre Sohi Mahaveer**

**Miss. Dhalgade Tejashree Vasant**

For the partial requirement of the MCA-I(Sem-II) Examination of the Chh. Shahu Institute of Business Education & Research, Kolhapur during the academic year 2021 - 2022.

Date:

Prof A.O. Teli Dr.P.G.Naik

Project Guide H.O.D. & Project Guide Examiner

**DECLARATION**

To,

The Director,

CSIBER, Kolhapur.

Sir,

We undersigned Miss Vankudre Sohi Mahaveer and Miss Dhalgade Tejashree Vasant hereby declare that, the project report **“Carpool Management System”** submitted by us, under the guidance of Prof A.O.Teli and Dr.P.G.Naik is our original work. The project presented is developed by us independently and is not duplication from any other source.

This project report is submitted to Chh. Shahu Institute of Business

Education & Research, Kolhapur for the partially fulfilment of MCA-I (Sem- II) Project.

We understand that any such copying is liable to punish in a way that University Authorities deem fit.

Place: Kolhapur

Date:

Miss.Vankudre Sohi Mahaveer (Exam No. 3463)

Miss. Dhalgade Tejashree Vasant (Exam No. 3433)

**ACKNOWLEDGEMENT**

We are sincerely express our gratitude to a number of people who have helped us throughout my project work.

We wish to express by indebtedness and thankfulness to our H.O.D. and project Dr P.G.Naik for their encouragement without which we could not complete our project task

We would also like to convey our feeling of gratitude to our guide Dr.P.G.Naik and Prof A.O.Teli who has guided us throughout us project work with her immense knowledge and has encouraged us throughout.

Also I would like to take an opportunity to thank all our MCA department faculty for extending their full support.

Lastly, we would also thank to our parents and friends who have

helped us directly and indirectly.

Place: Kolhapur

Date:

Miss.Vankudre Sohi Mahaveer (Exam No. 3463)

Miss. Dhalgade Tejashree Vasant (Exam No. 3433)

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**INTRODUCTION**

Car pooling system is the concept which enables sharing of car journey. The car owner can post the ride on website and accept the bookings from other travellers who are whiling to travel the same destination on same date. This concept is economically as less resources will be used and cost of traveling four per person will reduce. This system allows user to find the rides for there travel destination from their source location.

The system admin will have rights to approve user, approve rides and delete the user.

**EXISTING SYSTEM**

Existing system enables user to book the taxi separately for each traveler.This system use more resources compare to car pooling system also It is not economically for traveller to book taxi to travel, individually.

3)Objectives of proposed system :-

* Enable user to register with website and search the rides for particular location.
* Book the ride for preferred destination.
* User who is car owner should be able to post rides for travelling destination from source destination from source destination.
* User should able to cancel book ride.
* System should maintain user record and rides history.
* Admin should be able to approve and delete user.

4) Customers:-

Anyone can use this website who travel frequently.

**FUNCTIONALITIES**

1)There will be 2 users of system:

* Driver
* Passenger

2)Member should be able to register to website by filling the details.

3)After registration by member user can login to their account using login credential.

5)After logging to the member account number member will get options for member type selection.

i)car\ride owner

ii)passenger

6) If member select car owner option ,he will be able to perform following faction on car owner page .

i) Car owner should be able to post the ride by filling details like.

* Personal details.
* Car details.
* Ride details.

ii) Ride will visible to the passenger

iii)Car owner will able to cancel the ride 24 hours before travel time.

iv)Car owner can view posted rides.

7) If member selects passenger option he will be redirected to passenger landing page and get following option

i) Member will get find and book ride option after clicking on these option he should fill details

* Source location.
* Destination location.
* Travel date and time.
* Number of passenger.

ii) After filling above details passenger will be displaying available rides for selected location.

iii) If passenger select and click on book ride option that request will be send to car owner.

iv) Passenger will get car owner approval and then cancel ride before 24 hours of travel time.

v) Passenger will be able to view the rides taken.

**SYSTEM REQUIREMENTS**

**1)Hardware requirement:-**

* Processor: intel dell core i3 and above
* RAM:1GB and above
* HDO:50GB and above
* Monitor:color

**2) Software requirement:-**

* Operating system :windows 7 and above
* Front end :visual studio code (HTML, CSS, JavaScript)
* Backend: XAMPP PHP MySQL
* HTML:

Hyper Text Markup Language. Used to develop the front end of proposed system.

* CSS:

Cascading system sheet used for design purpose of front end design with html.

* JAVASCRIPT:

JavaScript is used for making website program dynamically.

* PHP:

Php used for backend development language.

* MySQL:

MySQL is used for database purpose.

**USE CASE DIAGRAM**

<<admin>>

<<number>>

<<passenger>>

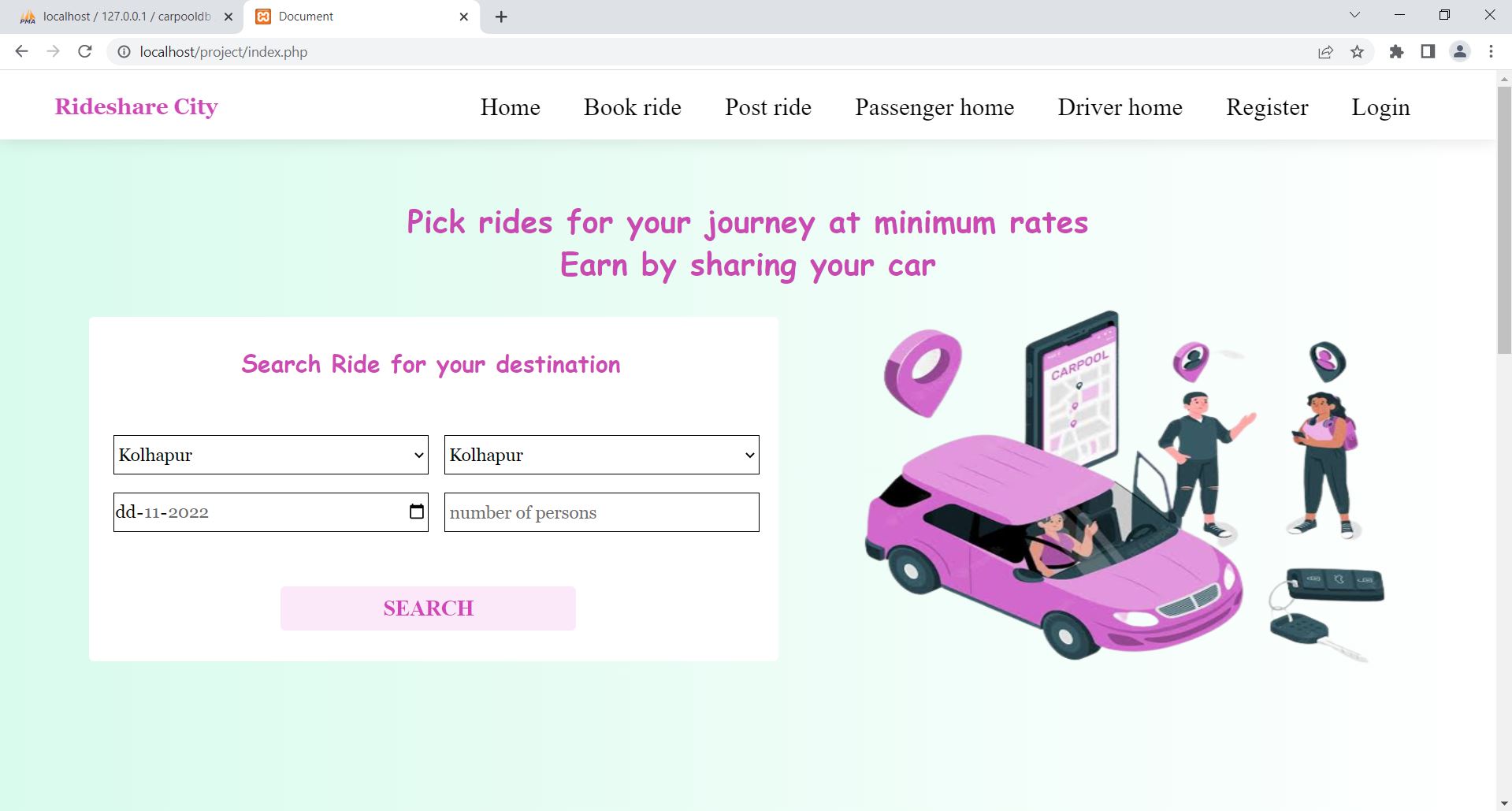
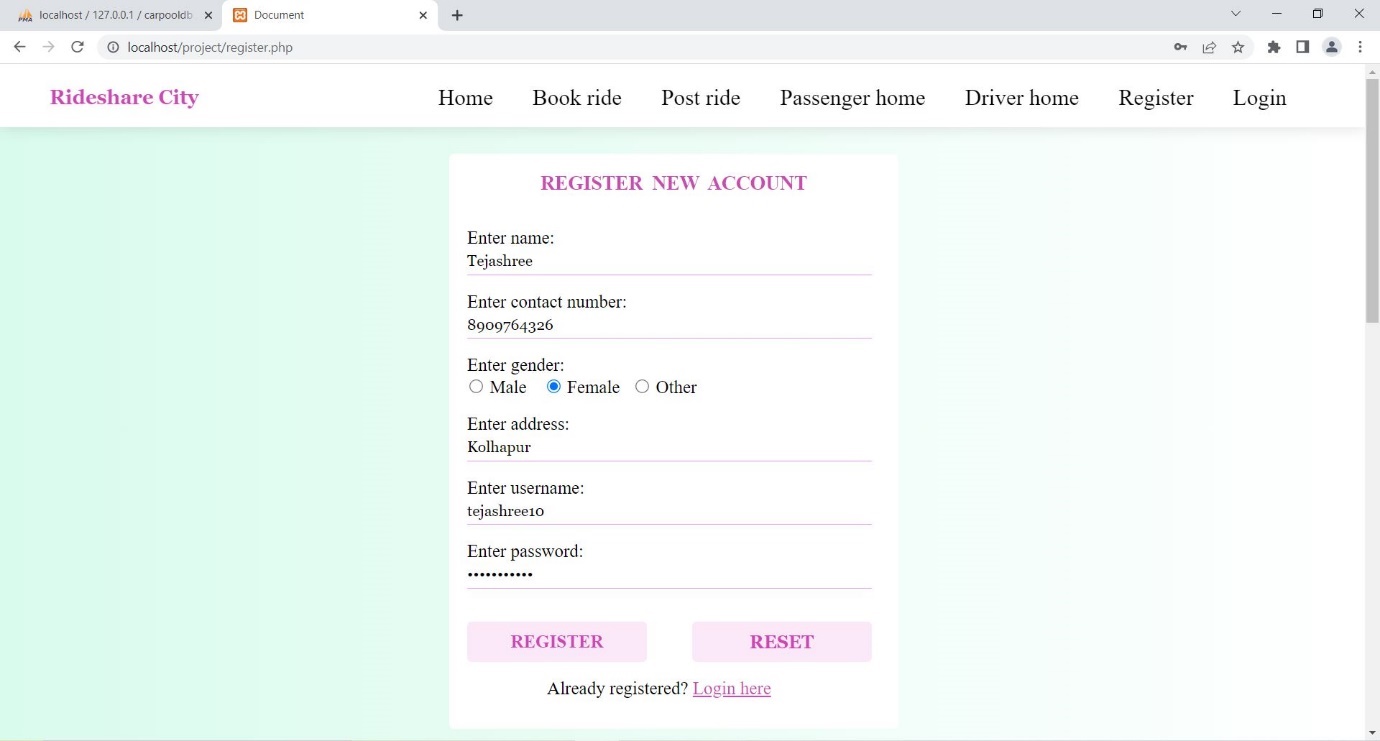
<<car owner>>

**ER DIAGRAM**

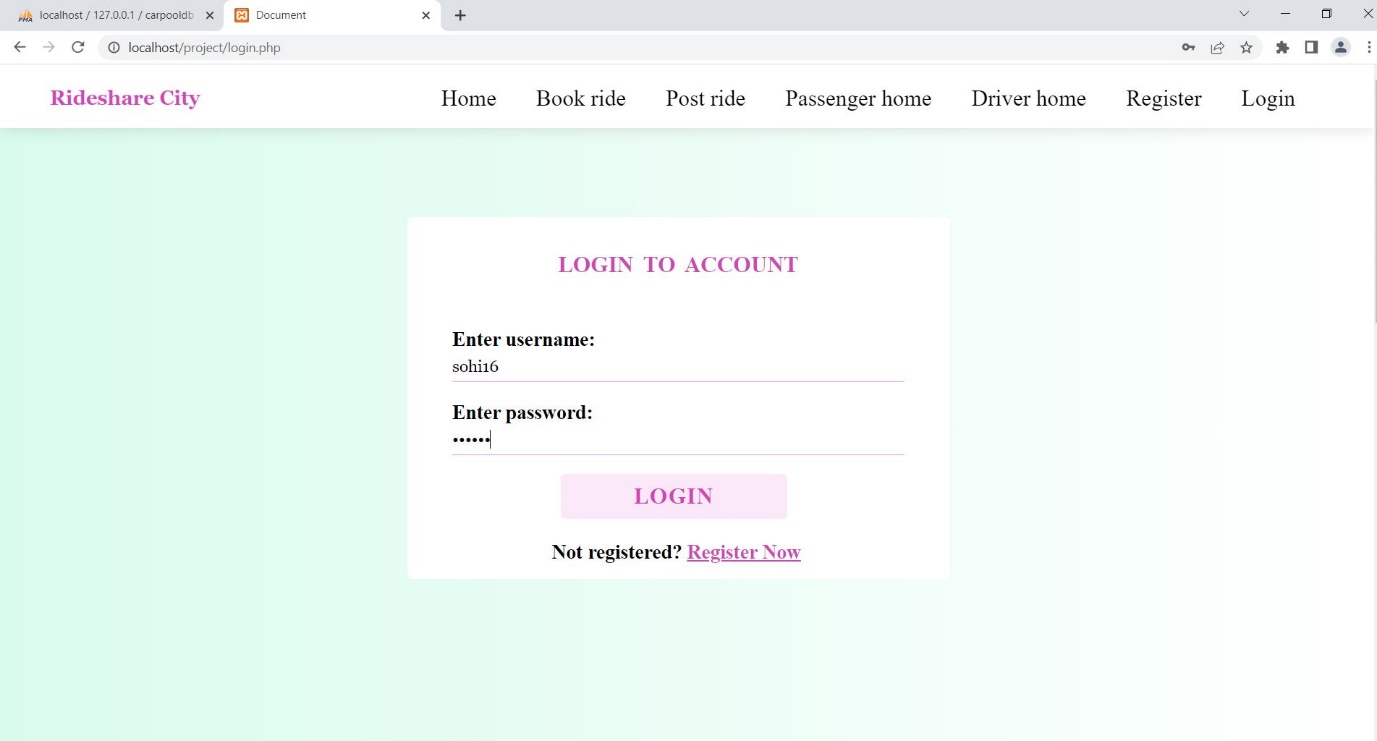


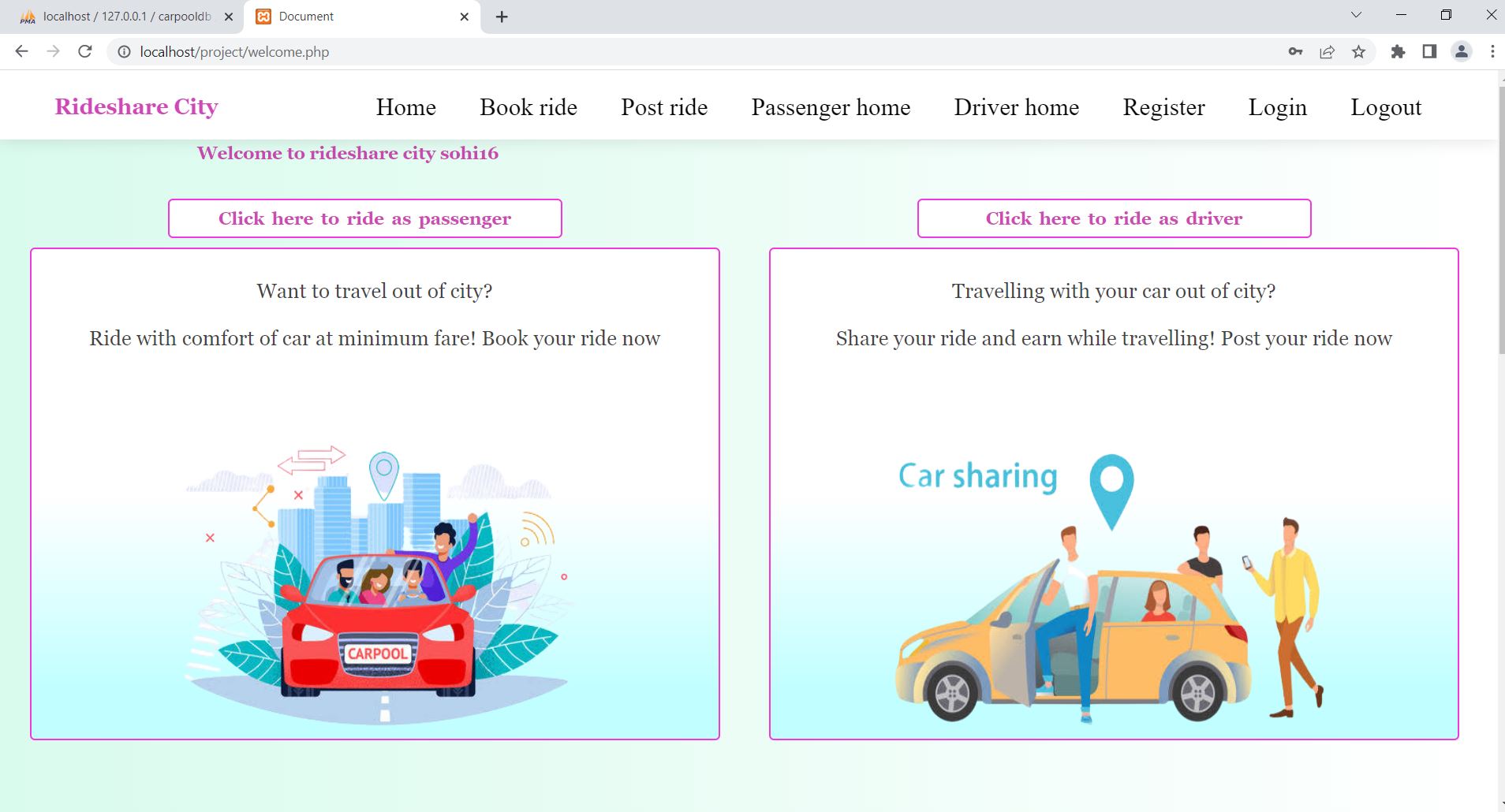
**INPUT OUTPUT SCREEN DESIGN**

1. Index page/Home page:

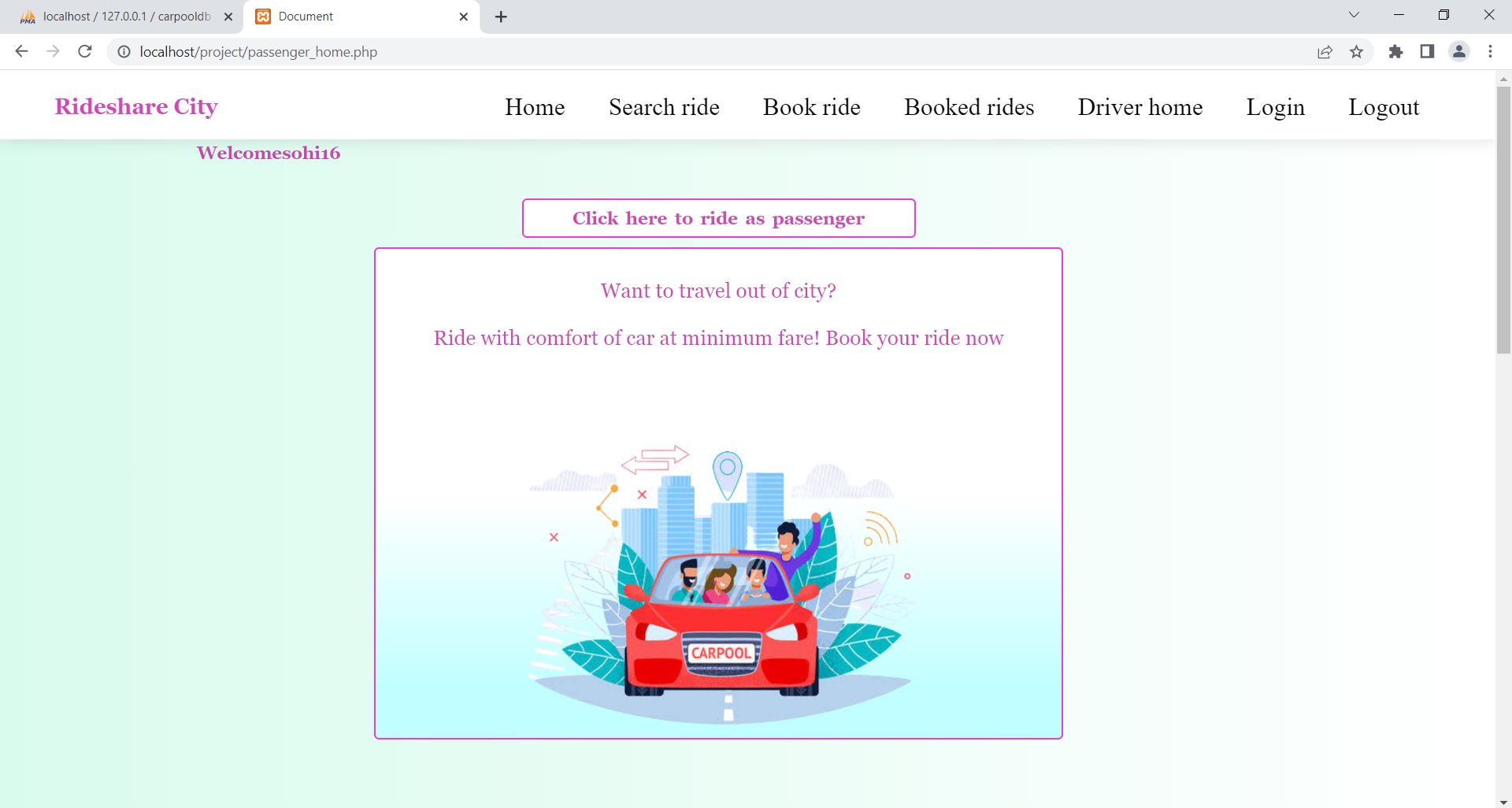


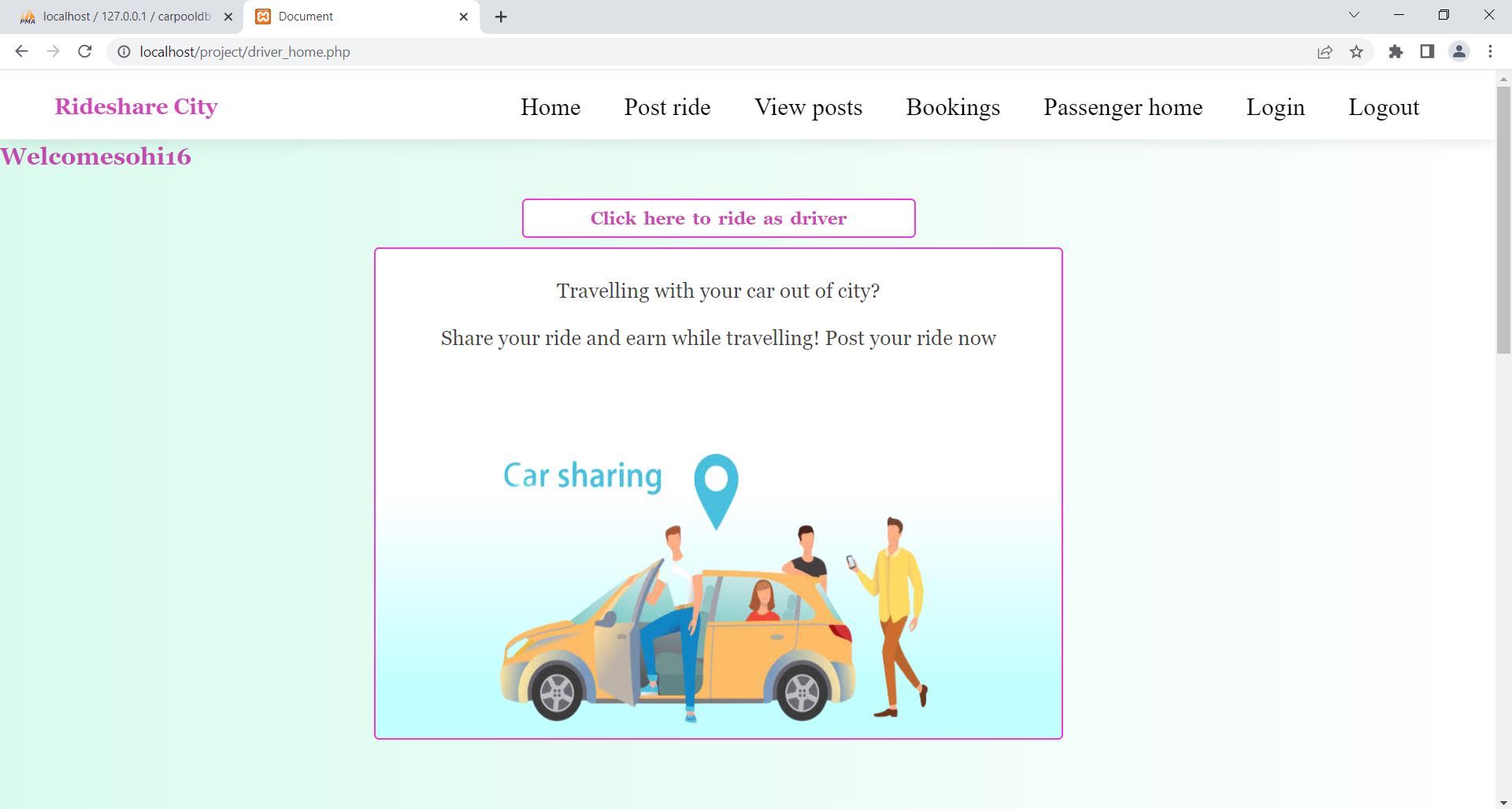
1. Registration page for user: User will fill details and register to website.

1. Login page: After registration user will login to system using username and password and will be able to perform adding or booking rides/ carpools.
2. Welcome page: After login user is redirected to welcome page.

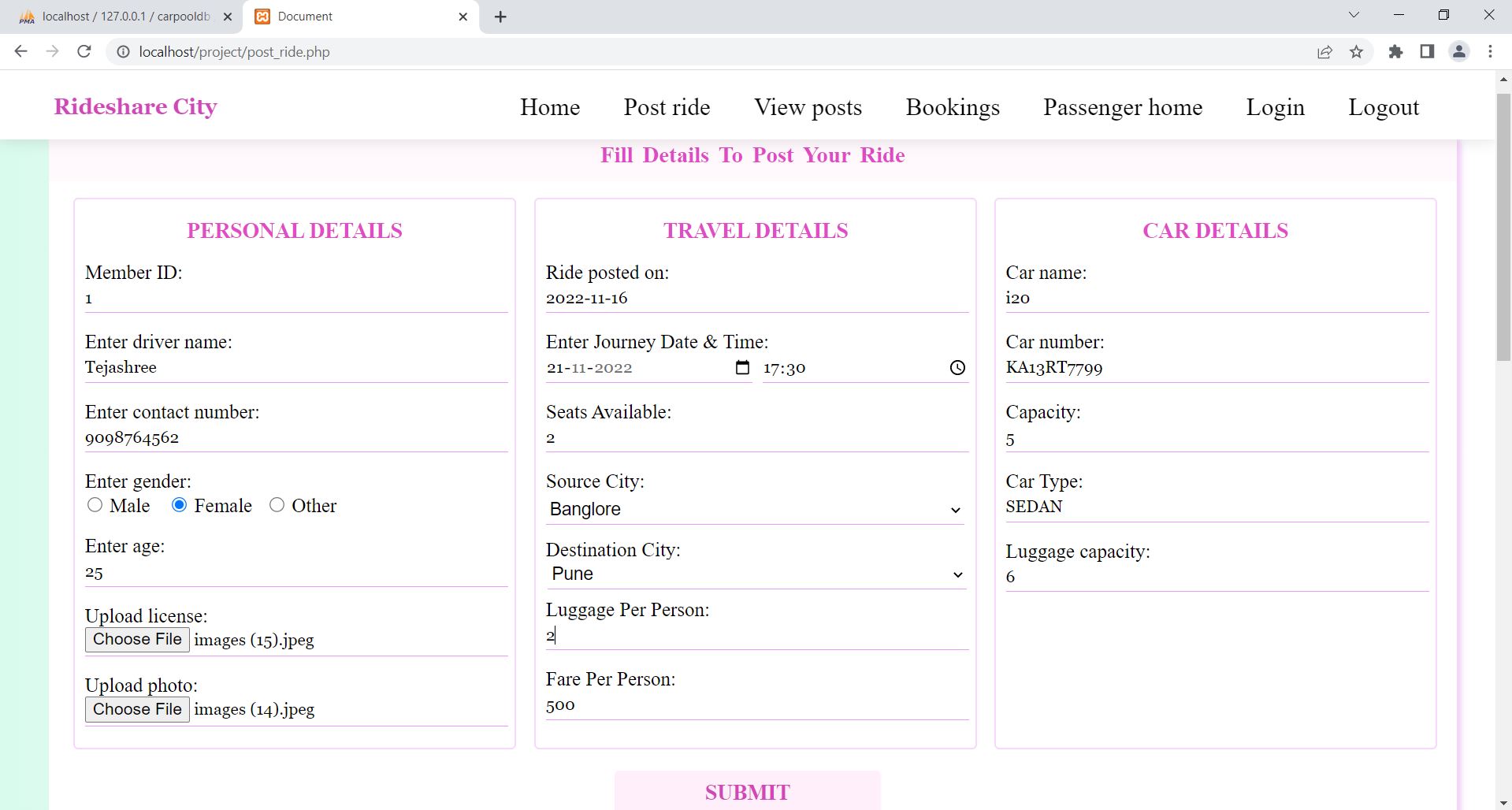


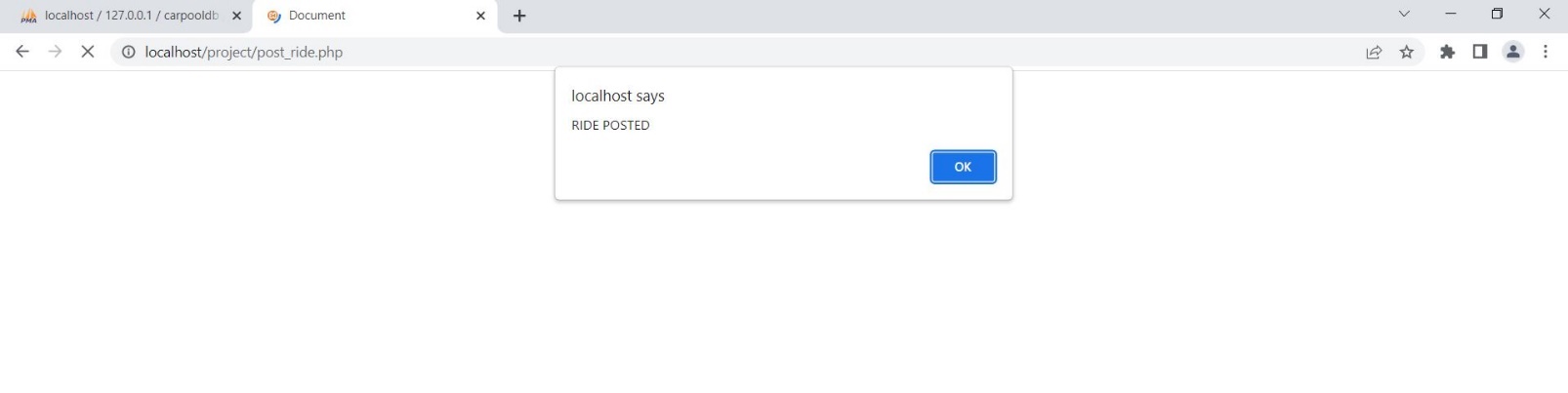
1. Passenger page: Landing page for passenger.



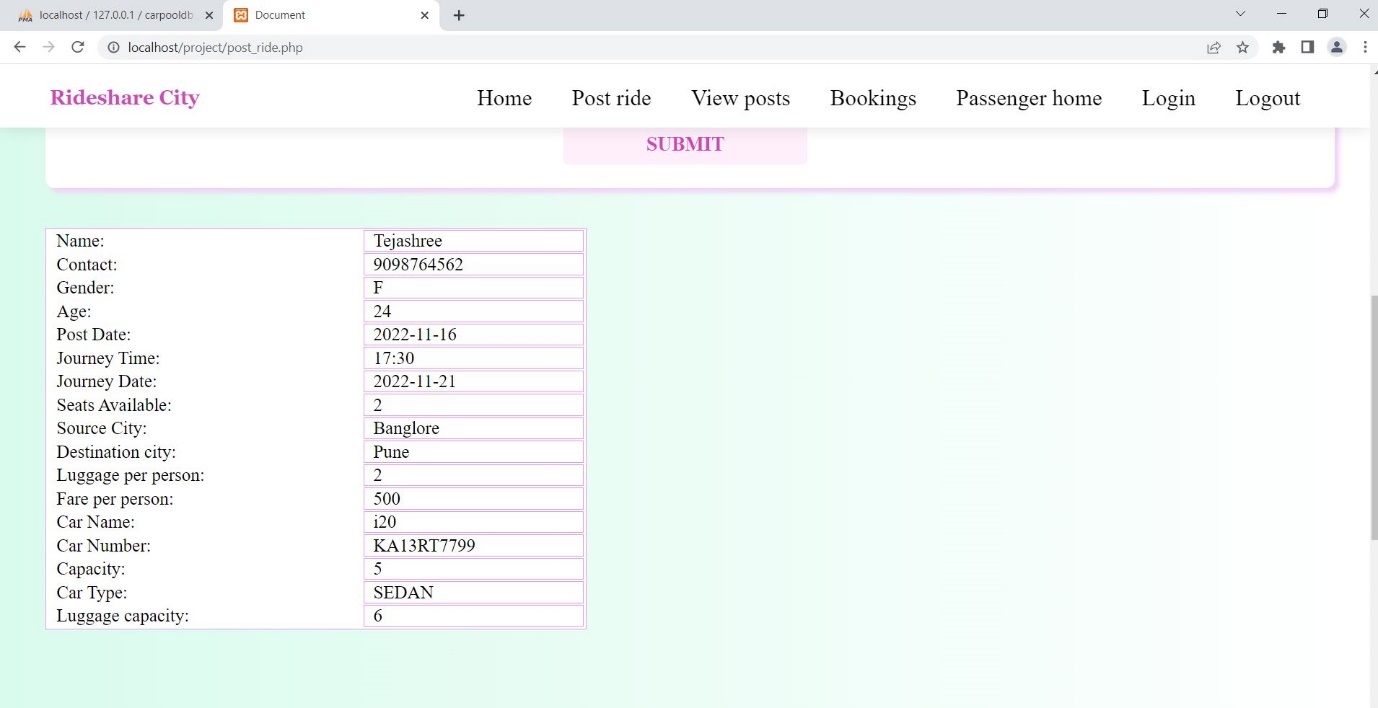
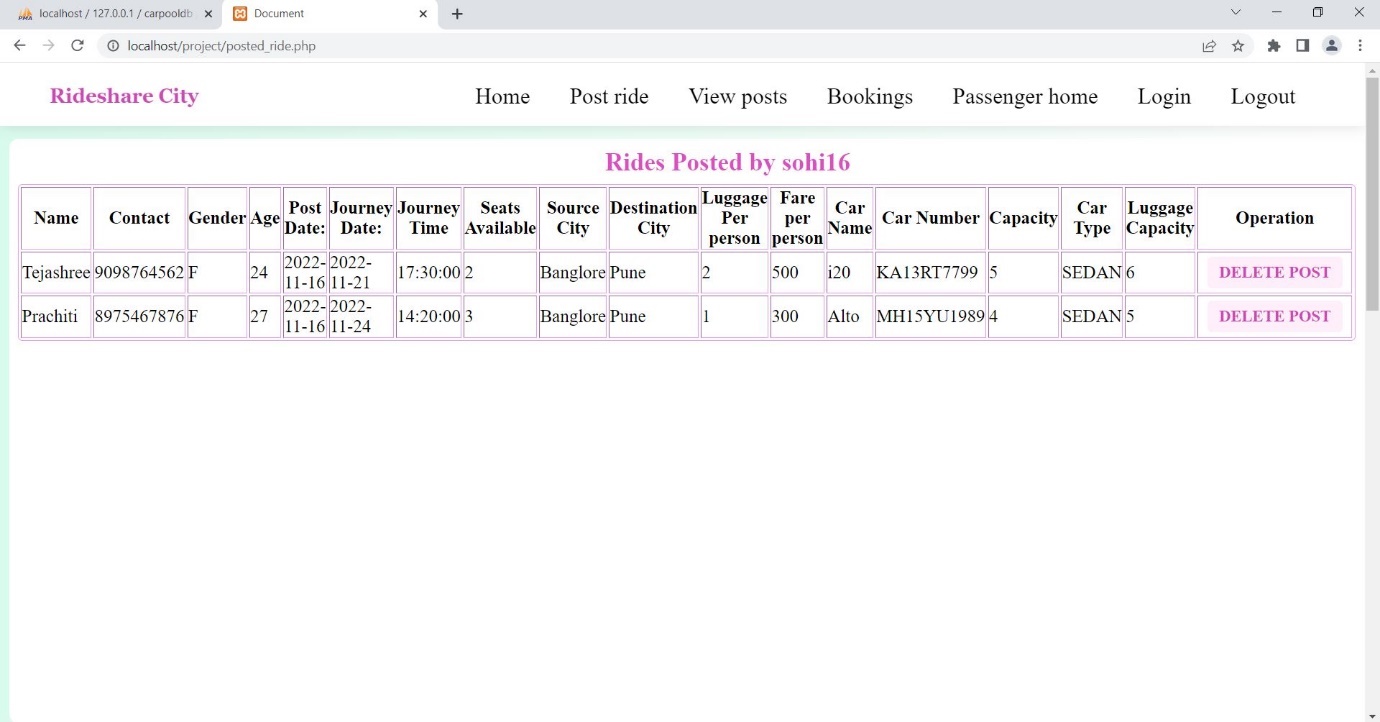
1. Driver page: Landing page for driver.

1. Post Ride: User can post ride/ carpool by filling details.

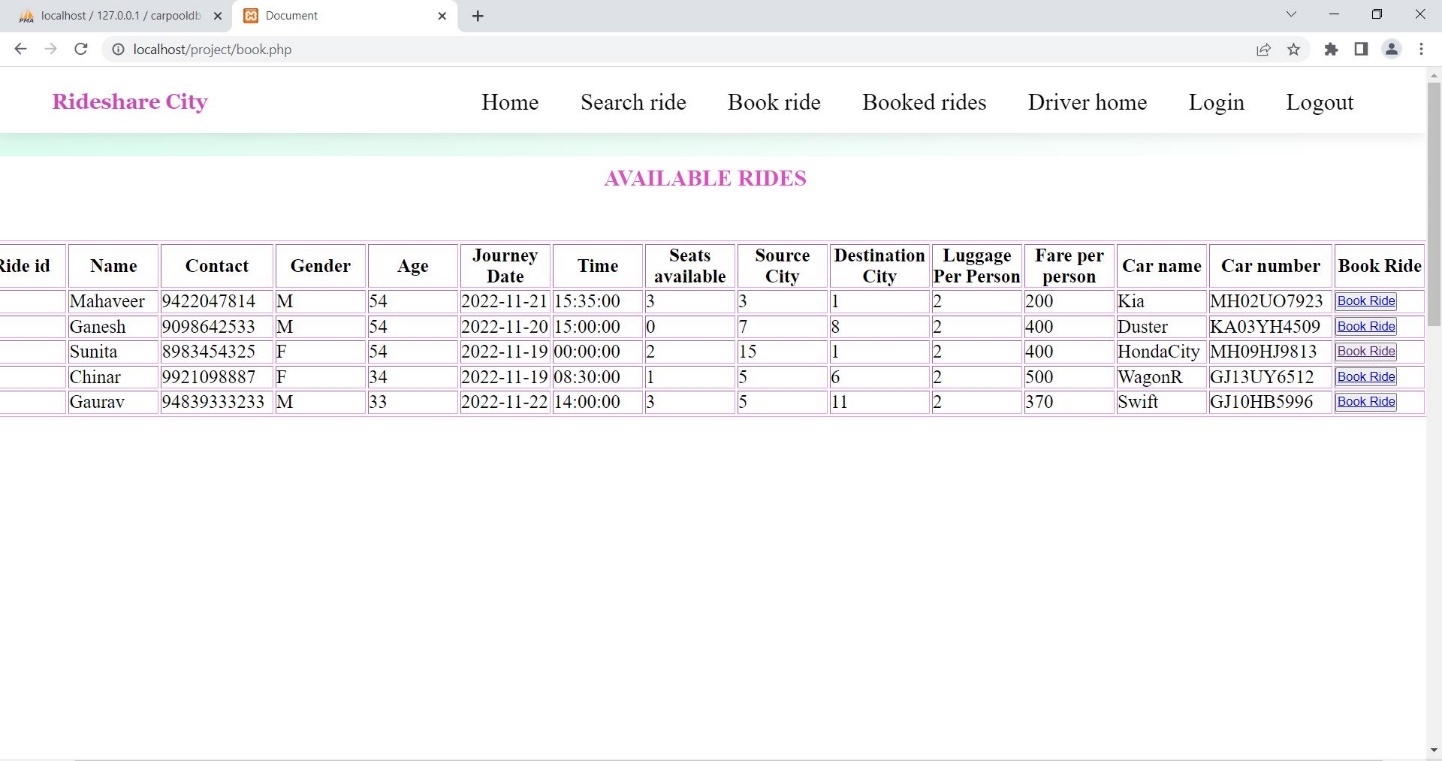
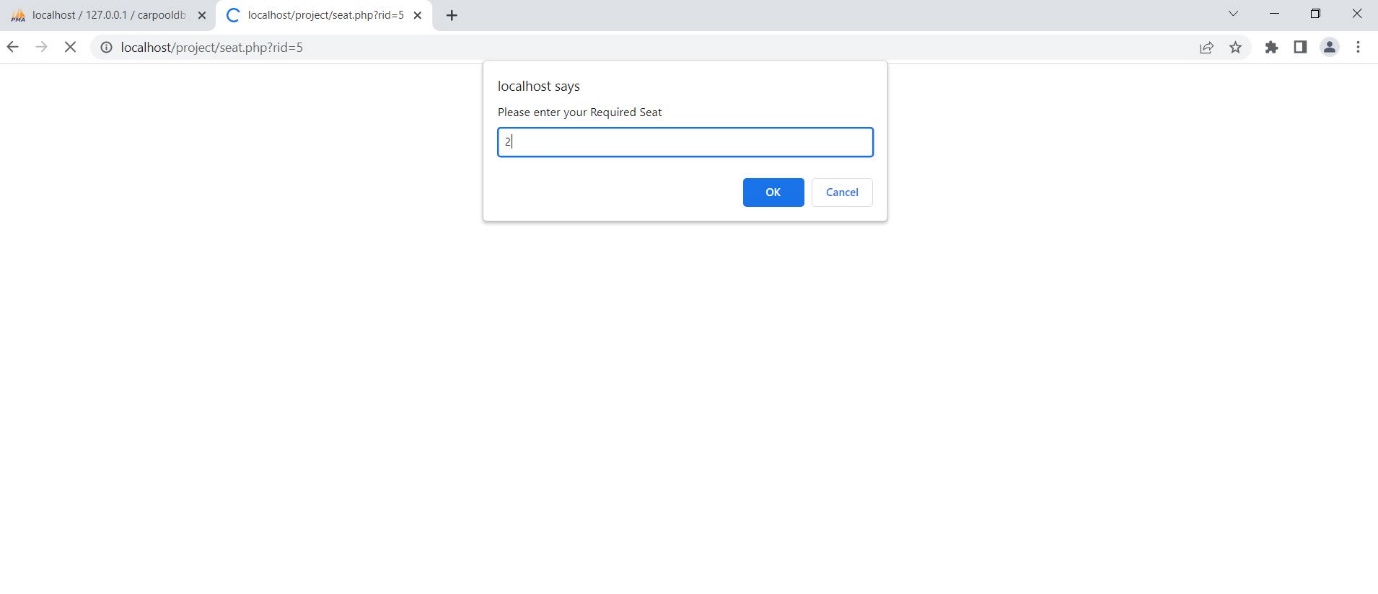


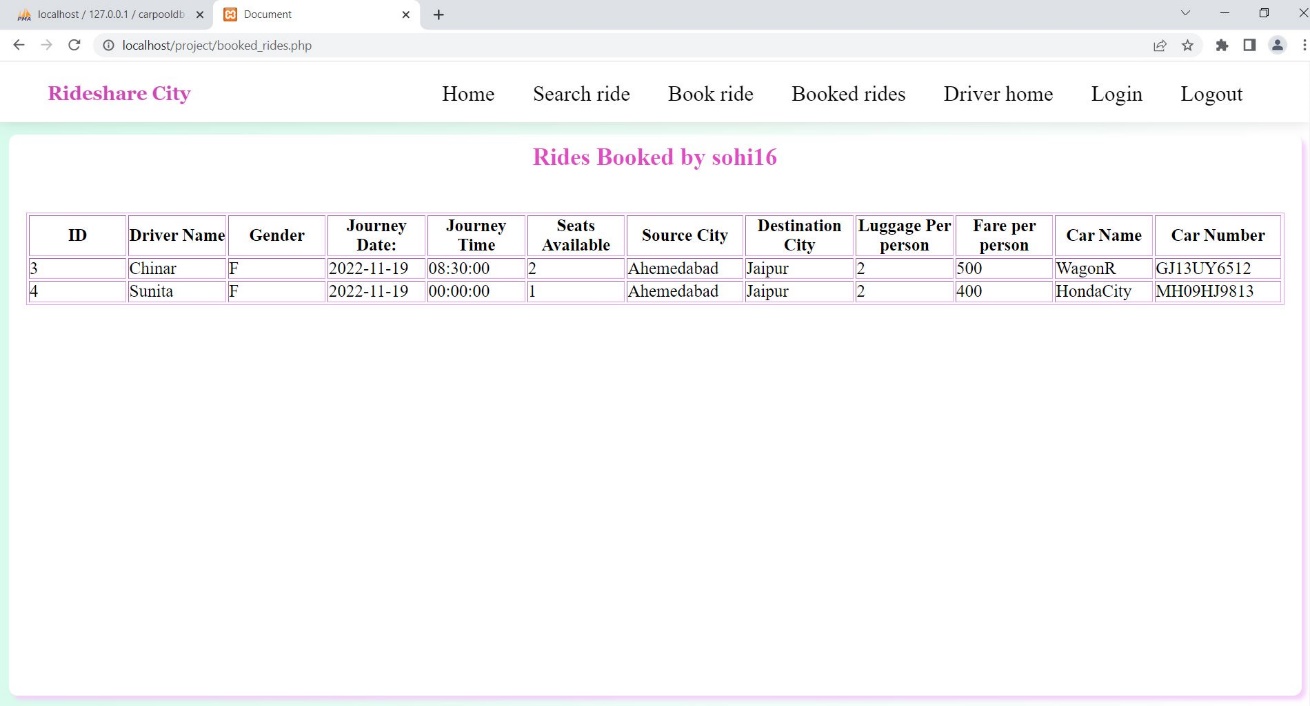


1. After posting ride: The details filled are displayed after posting ride.



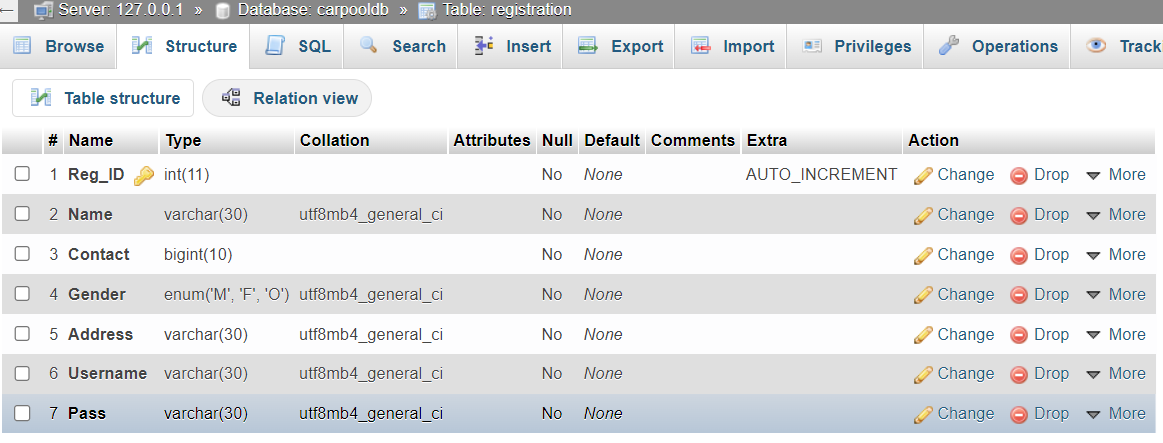
1. Posted rides: All posted rides by particular user are listed.
2. Available ride: All available carpools

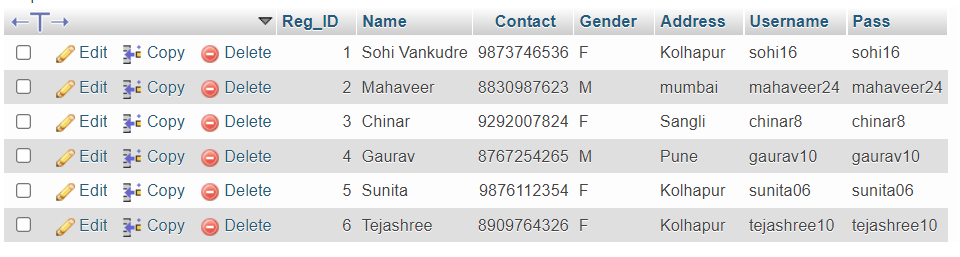


1. Booked Ride: All rides/ carpools booked by user all displayed.

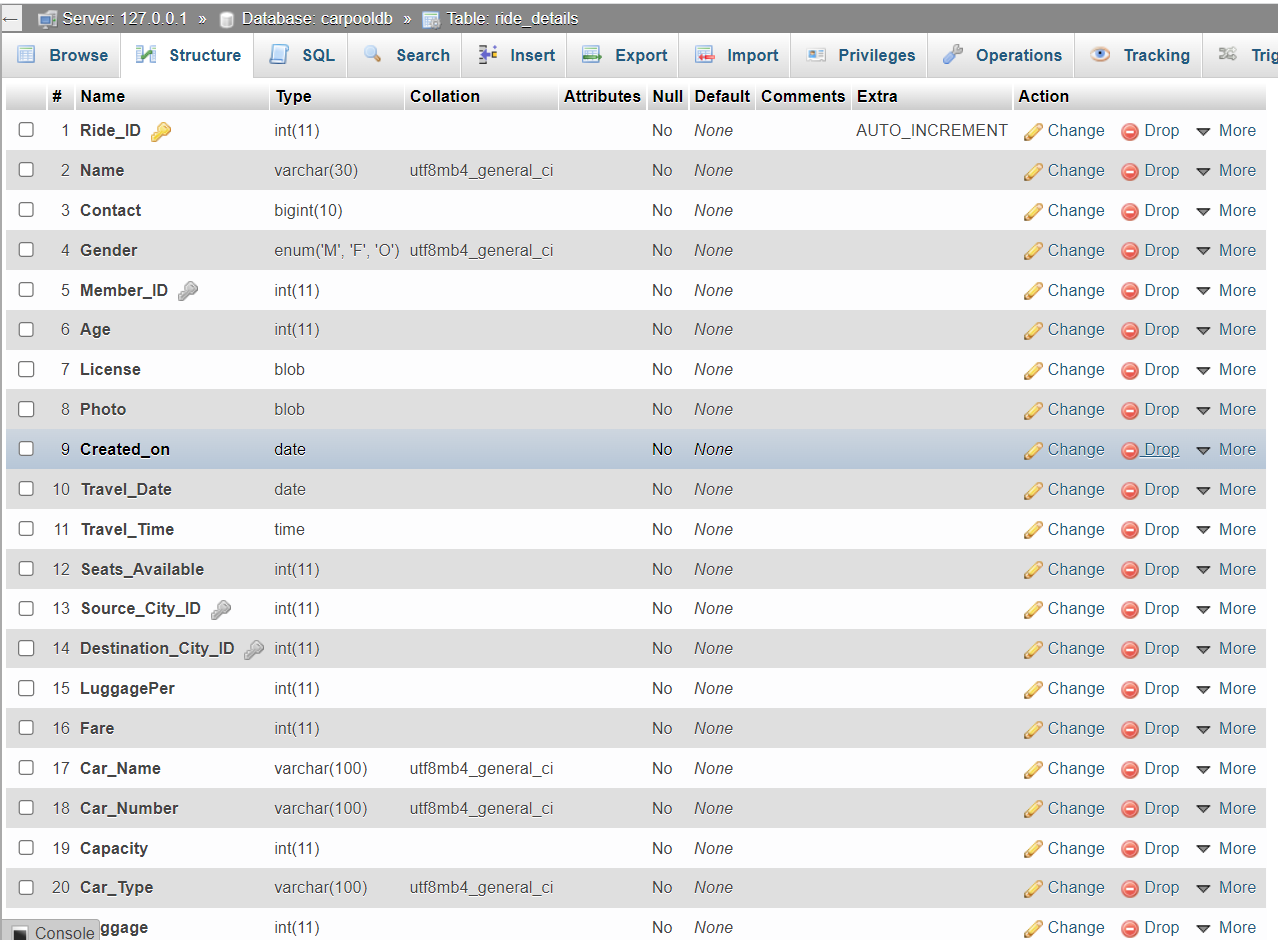
**DATABSE DESIGN**

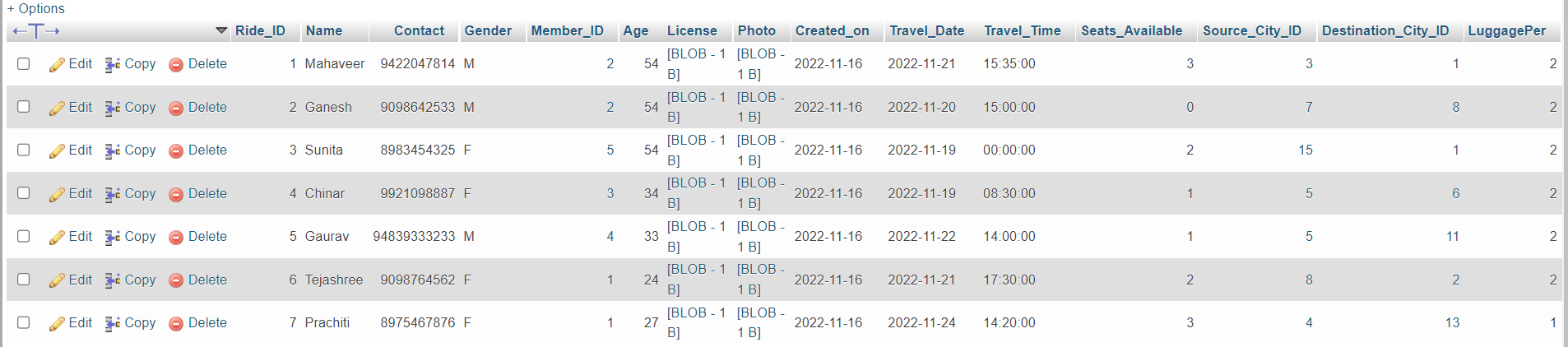
1. registration details:

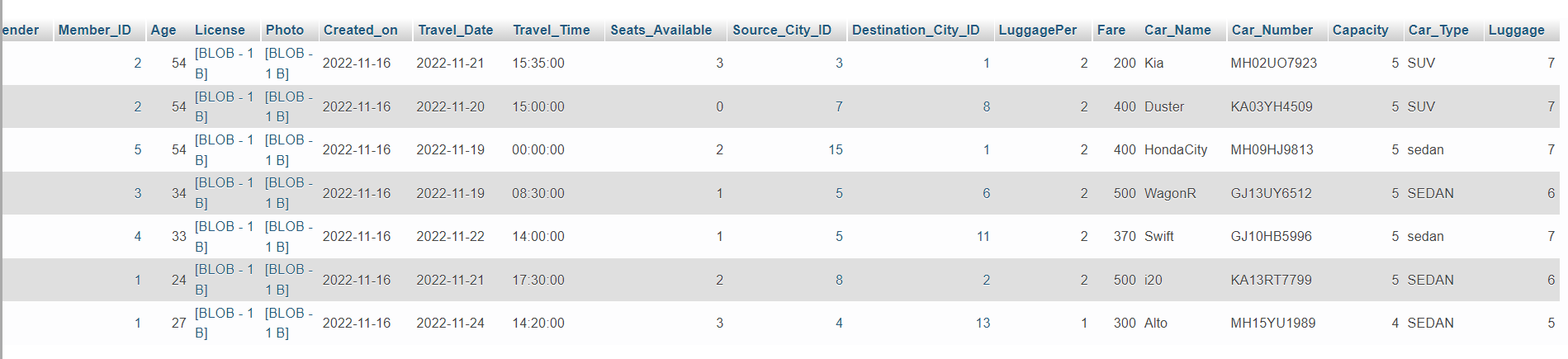


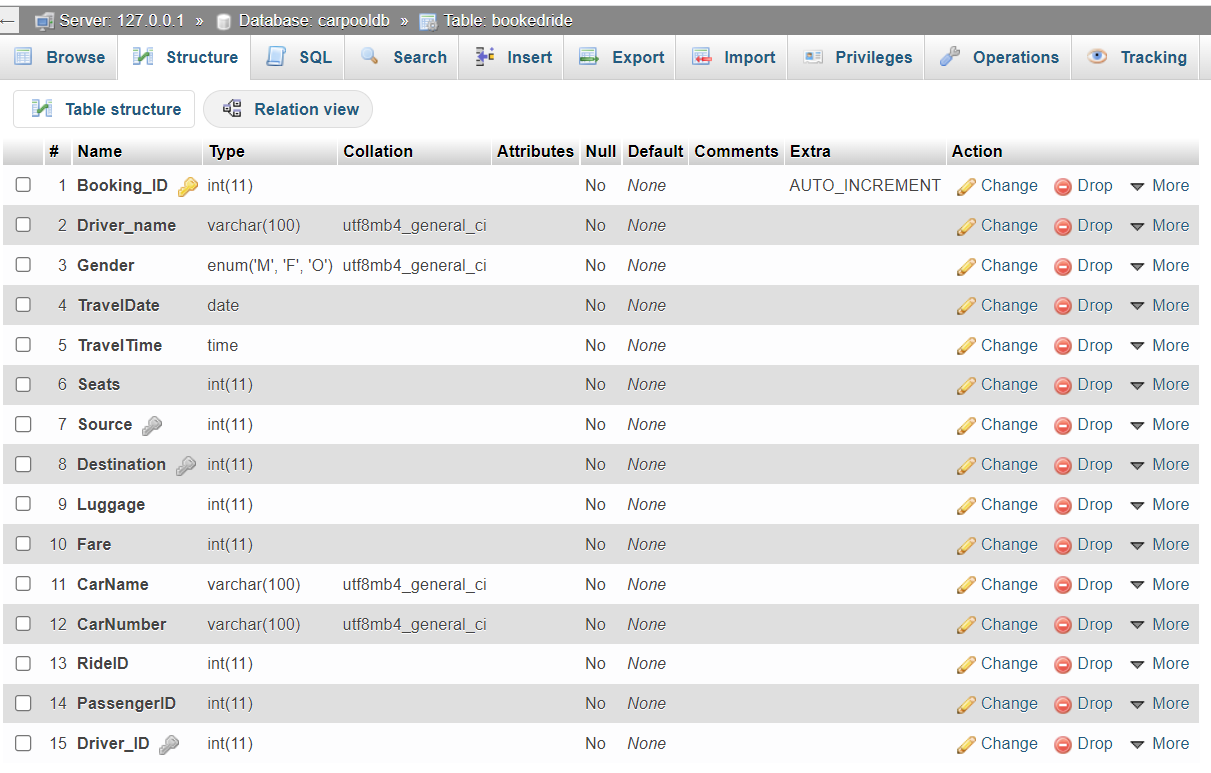
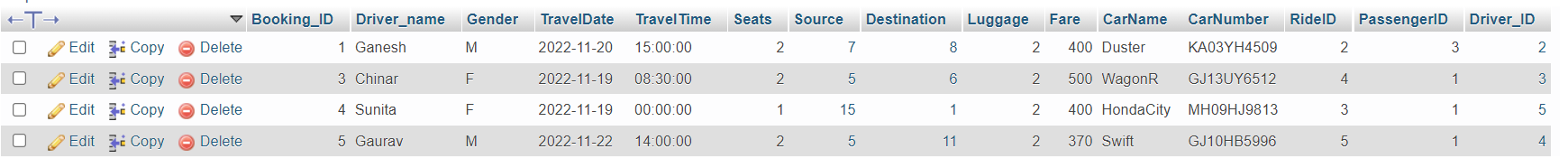


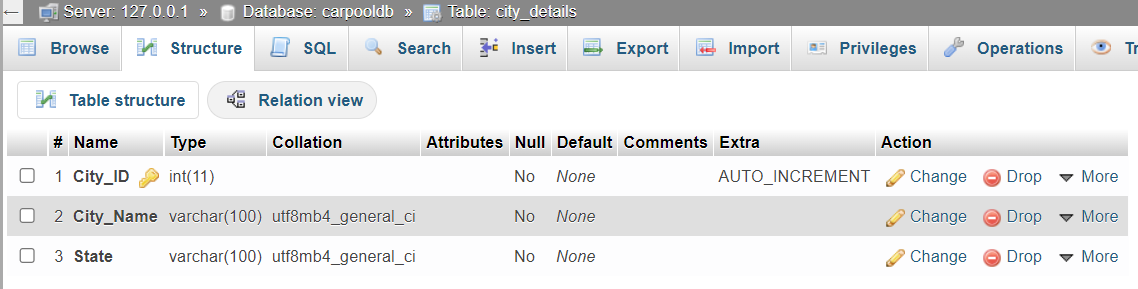
1. ride\_details:

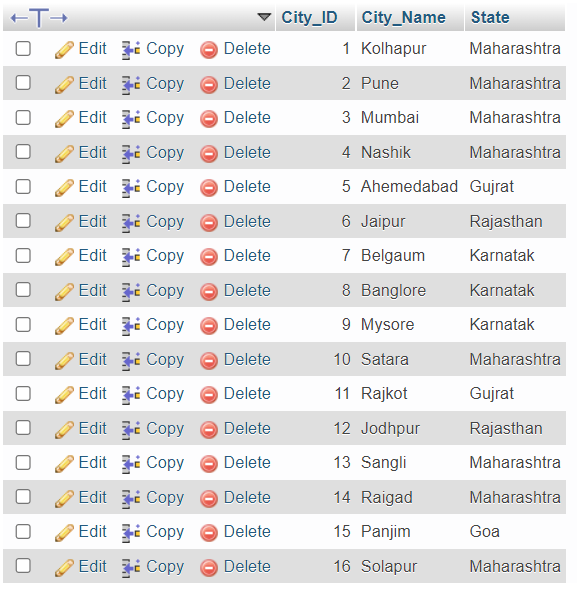






1. bookedride:
2. city\_details:





**SOURCE CODE**

1. Registration code:

<?php

error\_reporting(E\_ALL ^ E\_NOTICE);

require\_once('header.php');

require('config.php');

$uname\_err="";

$name="";

$contact="";

$gender="";

$address="";

$uname="";

$pass="";

if(isset($\_POST['register']))

{

$name=$\_POST['txtname'];

$contact=$\_POST['txtnum'];

$gender=$\_POST['rd1'];

$address=$\_POST['txtadd'];

$uname=$\_POST['txtuname'];

$pass=$\_POST['txtpass'];

if(!preg\_match("/^[a-zA-Z]\*$/",$name) || $name=='')

{

    echo "<script>alert('Fill name and only alphabets and whitespace allowed for name')</script>";

}

if(!preg\_match("/^[0-9]\*$/",$contact) || $contact=='')

{

    echo "<script>alert('Fill contact and only alphabets and whitespace allowed for name')</script>";

}

if(strlen($contact)<10 && strlen($contact)>10)

{

    echo "<script>alert('Contact number should be 10 digits')</script>";

}

if($gender=='')

{

    echo "<script>alert('Enter gender')</script>";

}

if(!preg\_match("/^[a-zA-Z0-9]\*$/",$address) || $address=='')

{

    echo "<script>alert('Address is required and only alphabets and numbers allowed')</script>";

}

if(!preg\_match("/^[a-zA-Z0-9]\*$/",$uname) || $uname=='' || strlen($uname)>20)

{

    echo "<script>alert('Username is required and only alphabets and numbers allowed')</script>";

}

if($pass=='')

{

    echo "<script>alert('Password is required')</script>";

}

$select="SELECT Username from registration where Username='$uname'";

$res=mysqli\_query($conn,$select);

$count=mysqli\_num\_rows($res);

if($count>0)

{

    $uname\_err="User already exist";

}

else

{

    $sql="INSERT INTO `registration`(`Reg\_ID`, `Name`, `Contact`, `Gender`, `Address`, `Username`, `Pass`) VALUES ('null','$name','$contact','$gender','$address','$uname','$pass')";

    $resInsert=mysqli\_query($conn,$sql);

    if($resInsert){

        header('location: login.php');

    }

    else {

        mysqli\_error($conn);

    }

}

}

mysqli\_close($conn);

?>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel='stylesheet' type='text/css' media='screen' href='css/main.css'>

    <link rel='stylesheet' type='text/css' media='screen' href='css/register.css'>

    <title>Register </title>

    <script type="text/javascript" >

        function clearInputFields()

        {

            document.getElementById("txt1").value="";

            document.getElementById("txt2").value="";

            document.getElementById("rbtn").value="";

            document.getElementById("rbtn1").value="";

            document.getElementById("rbtn2").value="";

            document.getElementById("txt3").value="";

            document.getElementById("txt4").value="";

            document.getElementById("txt5").value="";

        }

    </script>

</head>

<body>

<div class="back-img">

        <div class="content">

            <form action="register.php" method="post" class="form1" >

                <h2>Register new account</h2><br><br>

                <h4>Enter name: </h4>

                <input class="inputbox" type="text" id="txt1" name="txtname"><br><br>

                <h4>Enter contact number: </h4>

                <input class="inputbox" type="text" id="txt2" name="txtnum"><br><br>

                <h4>Enter gender:</h4>

                    <h4><input type="radio" name="rd1" class="radio" value="M"> Male

                    &nbsp; &nbsp;<input type="radio" name="rd1" class="radio" value="F"> Female

                    &nbsp;&nbsp;<input type="radio" name="rd1" class="radio" value="O"> Other</h4><br>

                <h4>Enter address: </h4>

                <input class="inputbox" type="text" id="txt3" name="txtadd"><br><br>

                <h4>Enter username: </h4>

                <div <?php if(isset($uname\_err)):?> class="errmsg" <?php endif ?> ><?php if(isset($uname\_err)) { echo $uname\_err;} ?></div>

                <input class="inputbox" type="text" id="txt4" name="txtuname" ><br><br>

                <h4>Enter password: </h4>

                <input class="inputbox" type="password" id="txt5" name="txtpass"><br><br><br>

                <input type="submit" id="sub1" name="register" class="submit" value="register">&nbsp;

               <input type="reset" id="res1" name="reset" class="reset" ><br><br>

               <h4>&nbsp  &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp Already registered? <a class="loginlink" href="login.php">Login here</a></h4>

            </form>

        </div>

        <br><br>

</div>

</body>

</html>

1. Login:

<?php

require\_once('header.php');

    error\_reporting(E\_ALL ^ E\_NOTICE);

    require\_once('config.php');

    $uname=$pwd="";

    $uname1=$\_POST['txtuname'];

    $pwd=$\_POST['txtpass'];

    $role=$\_POST['role'];

    $sql1="SELECT \* FROM registration where Username='$uname1' AND Pass='$pwd' ";

    $result1=mysqli\_query($conn,$sql1);

    if(mysqli\_num\_rows($result1) > 0)

    {

        while($row=mysqli\_fetch\_assoc($result1))

        {

            $id=$row["Reg\_ID"];

            $uname=$row["Username"];

            session\_start();

            $\_SESSION['id']=$id;

            $\_SESSION['uname']=$uname1;

        }

        header("Location: welcome.php");

    }

   else {

    echo "invalid username or password";

   }

?>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel='stylesheet' type='text/css' media='screen' href='css/main.css'>

    <link rel='stylesheet' type='text/css' media='screen' href='css/login.css'>

    <title>Login</title>

</head>

<body>

<div class="back-img">

        <div class="content">

        <form class="form1" method="post" action="login.php"><br>

        <h2>Login to account</h2><br><br><br><!-- <div <?php if(mysqli\_num\_rows($result)==0): ?> class="errdetails" <?php endif ?> >

        <?php if(mysqli\_num\_rows($result)==0) { echo $errdetails;} ?></div> -->

            <h4>Enter username: </h4><input class="inputbox" type="text" id="txt4" name="txtuname"><br><br><br>

            <h4>Enter password: </h4><input class="inputbox" type="password" id="txt5" name="txtpass"><br><br><br>

            <!-- <h4>Select Role: </h4><select name="role" id="role" class="role">

                <option value="Driver">Driver</option>

                <option value="User">User</option>

                <option value="Admin">Admin</option>

            </select><br><br><br><br> -->

            <input type="submit" id="sub1" class="login" value="login">&nbsp;

            <br><br><br><br>

            <h4>&nbsp  &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp Not registered? <a class="reglink" href="register.php">Register Now</a></h4>

        </form>

        </div>

</div>

</body>

</html>

1. Post ride:

<?php

require\_once('header\_driver.php');

// session\_start();

if(isset($\_SESSION['uname']))

{

    $welcome="Welcome".$\_SESSION['uname']."<br/>";

    require\_once('config.php');

}

else{

    header("Location: login.php");

}

$sql2="SELECT \* FROM `city\_details` ";

$all\_city=mysqli\_query($conn,$sql2);

$sqldes="SELECT \* FROM `city\_details` ";

$all\_city\_des=mysqli\_query($conn,$sqldes);

$nmerr=$conerr=$conerr2=$generr=$ageerr=$uname\_errmatch="";

$chkUname="SELECT Reg\_ID FROM registration WHERE Username='".$\_SESSION['uname']."' ";

$chkres=mysqli\_query($conn,$chkUname);

$chkRegid=mysqli\_fetch\_array($chkres);

$sqlSelect="SELECT `Reg\_ID` FROM `registration` WHERE `Username`='".$\_SESSION['uname']."' ";

$regid =mysqli\_query($conn,$sqlSelect);

$reg=mysqli\_fetch\_array($regid);

$datetoday=date('Y-m-d');

if(isset($\_POST['submitpost']))

{

    $filename= isset($\_FILES["txtlicense"]["name"]);

    $filetmpname= isset($\_FILES["txtlicense"]["tmp\_name"]);

    $folder="images/".$filename;

    move\_uploaded\_file($filetmpname,$folder);

    $filename2=isset($\_FILES["txtphoto"]["name"]);

    $filetmpname2=isset($\_FILES["txtphoto"]["tmp\_name"]);

    $folder2="images/".$filename2;

    move\_uploaded\_file($filetmpname2,$folder2);

    $flag=1;

     if(empty($\_POST['txtname']))

    {

        $flag=0;

        $nmerr="Fill name and only alphabets and whitespace allowed for name";

    }

    if(empty($\_POST['txtnum']))

    {$flag=0;

        $conerr="Fill contact and only numbers allowed";

    }

    if(strlen($\_POST['txtnum'])<10 && strlen($\_POST['txtnum'])>10)

    {$flag=0;

        $conerr2="Contact number should be 10 digits";

    }

    if(empty($\_POST['rd1']))

    {$flag=0;

        $generr="Enter gender";

    }

    if(empty($\_POST['txtage']))

    {$flag=0;

        $ageerr="Enter age greater than 18";

    }

    if($flag==1)

    {

    $mname=$\_POST['txtname'];

    $mcontact=$\_POST['txtnum'];

    $mgender=$\_POST['rd1'];

    $muname=$\_POST['txtuname'];

    $mage=$\_POST['txtage'];

    $cdate=$\_POST['txtdate'];

    $jtime=$\_POST['txttime'];

    $ttime=$\_POST['txtjtime'];

    $seat=$\_POST['txtseat'];

    $scity=$\_POST['txtscity'];

    $dcity=$\_POST['txtdcity'];

    $luggage=$\_POST['txtluggage'];

    $fare=$\_POST['txtfare'];

    $cname=$\_POST['txtcname'];

    $cnnum=$\_POST['txtcnum'];

    $capacity=$\_POST['txtcapacity'];

    $ctype=$\_POST['txttype'];

    $lugcap=$\_POST['txtlugcap'];

    $sqlRide="INSERT INTO `ride\_details` (`Name`,`Contact`,`Gender`,`Member\_ID`,`Age`,`License`,`Photo`,`Created\_on`,

    `Travel\_Date`,`Travel\_Time`,`Seats\_Available`,`Source\_City\_ID`,`Destination\_City\_ID`,`LuggagePer`,`Fare`,`Car\_Name`,`Car\_Number`,`Capacity`,

    `Car\_Type`,`Luggage`)

    VALUES('$mname','$mcontact','$mgender','$muname','$mage','$filename','$filename2','$cdate','$jtime','$ttime',

    '$seat','$scity','$dcity','$luggage','$fare','$cname','$cnnum','$capacity','$ctype','$lugcap')";

    $resRide=mysqli\_query($conn,$sqlRide);

    }

    if($resRide)

    {

        echo '<h2><script>alert("RIDE POSTED")</script></h2>';

    }

    else

    {

        echo '<script>alert("not inserted")</script>';

    }

}

?>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel='stylesheet' type='text/css' media='screen' href='css/main.css'>

    <link rel='stylesheet' type='text/css' media='screen' href='css/postride.css'>

    <title>Carpool</title>

</head>

<body>

    <div class="back-img">

        <?php echo $welcome; ?>

        <div class="content">

            <div class="title">

                <h3>Fill Details To Post Your Ride</h3>

            </div>

            <form action="" method="post"  enctype="multipart/form-data" class="formgrp"><br>

                <div class="part part-1 active" id="form1"><br>

                       <h2>Personal Details</h2><br>

                        <h4>Member ID: </h4>

                        <input class="inputbox" type="text" id="txt4" name="txtuname" value="<?php

                        echo $chkRegid['Reg\_ID'];?>"><br><br>

                        <h4>Enter driver name: </h4><?php echo $nmerr; ?><input class="inputbox" type="text" id="txt1"

                            name="txtname"><br><br>

                        <h4>Enter contact number: </h4><?php echo $conerr; echo $conerr2;?><input class="inputbox"

                            type="text" id="txt2" name="txtnum"><br><br>

                        <h4>Enter gender:</h4><?php echo $generr; ?>

                        <h4><input type="radio" name="rd1" class="radio" value="M"> Male

                            &nbsp; &nbsp;<input type="radio" name="rd1" class="radio" value="F"> Female

                            &nbsp;&nbsp;<input type="radio" name="rd1" class="radio" value="O"> Other</h4><br>

                        <h4>Enter age: </h4><?php echo $ageerr; ?><input class="inputbox" type="text" id="txt5"

                            name="txtage"><br><br>

                        <h4>Upload license: </h4><input class="inputbox" type="file" id="txt5"

                            name="txtlicense"><br><br>

                        <h4>Upload photo: </h4><input class="inputbox" type="file" id="txt5" name="txtphoto"><br>

                </div>

                <div class="part part-2 active" id="form2"><br>

                    <h2>Travel Details</h2><br>

                        <h4>Ride posted on: </h4><input class="inputbox" type="text" id="txtdate"

                            name="txtdate" value="<?php echo $datetoday; ?>"><br><br>

                        <h4>Enter Journey Date & Time: </h4><input class="inputboxdt" type="date" id="txttime"

                            name="txttime" min=""><input class="inputboxdttime" type="time" id="txtjtime"

                            name="txtjtime"><br><br>

                        <h4>Seats Available:</h4><input class="inputbox" type="text" id="txt3" name="txtseat"><br><br>

                        <h4>Source City: </h4>

                        <select name="txtscity" id="role" class="city">

                            <?php

                            while($city=mysqli\_fetch\_array($all\_city,MYSQLI\_ASSOC)):;

                            ?>

                            <option value="<?php echo $city["City\_ID"];

                                    ?>"><?php echo $city["City\_Name"]; ?></option>

                            <?php

                        endwhile;?>

                        </select><br><br>

                        <h4 class="dest">Destination City: </h4>

                        <select name="txtdcity" id="city2" class="city2">

                            <?php

                            while($cityd=mysqli\_fetch\_array($all\_city\_des,MYSQLI\_ASSOC)):;

                            ?>

                            <option value="<?php echo $cityd["City\_ID"];

                                    ?>"><?php echo $cityd["City\_Name"]; ?></option>

                            <?php

                        endwhile;?>

                        </select><br><br>

                        <h4>Luggage Per Person: </h4><input class="inputbox" type="text" id="txt5"

                            name="txtluggage"><br><br>

                        <h4>Fare Per Person: </h4><input class="inputbox" type="text" id="txt5" name="txtfare"><br>

                </div>

             <div class="part part-3 active" id="form3"><br>

                        <h2>Car Details</h2><br>

                        <h4>Car name: </h4><input class="inputbox" type="text" id="txt1" name="txtcname"><br><br>

                        <h4>Car number: </h4><input class="inputbox" type="text" id="txt2" name="txtcnum"><br><br>

                        <h4>Capacity:</h4>

                        <input class="inputbox" type="text" id="txt2" name="txtcapacity"><br><br>

                        <h4>Car Type: </h4>

                        <input class="inputbox" type="text" id="txt4" name="txttype"><br><br>

                        <h4>Luggage capacity: </h4><input class="inputbox" type="text" id="txt5"

                            name="txtlugcap"><br><br>

                </div>

                <div class="btn-box">

                        <button id="next1" class="next-btn" name="submitpost"><a href="" class="sub"> Submit </a></button>

                        <!-- <button id="next1" class="next-btn" name="viewpost"><a href="" class="sub"> View post </a></button> -->

                    </div>

            </form>

        </div>

        <script type="text/javascript">

    var datetoday=new Date();

    var tdate=datetoday.getDate()+1;

    var tmonth=datetoday.getMonth()+1;

    if(tmonth<10)

    {

        tmonth="0"+tmonth;

    }

    if(tdate <10)

    {

        tdate="0"+tdate;

    }

    var tyear=datetoday.getUTCFullYear();

    var minDate= tyear + "-" + tmonth+ "-" +tdate;

    document.getElementById("txttime").setAttribute('min',minDate);

    var mdate=datetoday.getDate()+8;

    var m\_month=datetoday.getMonth()+1;

    if(mdate<10)

    {

        mdate="0"+mdate;

    }

    if(m\_month<10)

    {

        m\_month="0"+m\_month;

    }

    var myear=datetoday.getUTCFullYear();

    var maxDate= myear + "-" + m\_month +"-" + mdate;

    document.getElementById("txttime").setAttribute('max',maxDate);

</script>

        <div class="content2" id="content2">

        <?php if(isset($\_POST['submitpost'])){

             $sqlSel="SELECT City\_Name FROM city\_details where City\_ID=$scity ";

             $scityQuery=mysqli\_query($conn,$sqlSel);

             $scitynm=mysqli\_fetch\_array($scityQuery);

             $sqlSelDes="SELECT City\_Name FROM city\_details where City\_ID=$dcity ";

             $dcityQuery=mysqli\_query($conn,$sqlSelDes);

             $dcitynm=mysqli\_fetch\_array($dcityQuery);

            echo '<table class="table">

        <tr>

            <td>

                <h4>Name: </h4>

            </td>

            <td class="td">

                <h4>'.$mname.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Contact: </h4>

            </td>

            <td class="td">

                <h4>'.$mcontact.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Gender: </h4>

            </td>

            <td class="td">

                <h4>'.$mgender.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Age: </h4>

            </td>

            <td class="td">

                <h4>'.$mage.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Post Date: </h4>

            </td>

            <td class="td">

                <h4>'.$cdate.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Journey Time: </h4>

            </td>

            <td class="td">

                <h4>'.$ttime.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Journey Date: </h4>

            </td>

            <td class="td">

                <h4>'.$jtime.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Seats Available: </h4>

            </td>

            <td class="td">

                <h4>'.$seat.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Source City: </h4>

            </td>

            <td class="td">

                <h4>'.$scitynm["City\_Name"].' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Destination city: </h4>

            </td>

            <td class="td">

                <h4>'.$dcitynm["City\_Name"].' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Luggage per person: </h4>

            </td>

            <td class="td">

                <h4>'.$luggage.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Fare per person: </h4>

            </td>

            <td class="td">

                <h4>'.$fare.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Car Name: </h4>

            </td>

            <td class="td">

                <h4>'.$cname.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Car Number: </h4>

            </td>

            <td class="td">

                <h4>'.$cnnum.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Capacity: </h4>

            </td>

            <td class="td">

                <h4>'.$capacity.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Car Type: </h4>

            </td>

            <td class="td">

                <h4>'.$ctype.' </h4>

            </td>

        </tr>

        <tr>

            <td>

            <h4>Luggage capacity: </h4>

            </td>

            <td class="td">

                <h4>'.$lugcap.' </h4>

            </td>

        </tr>

    </table>'; } ?>

        </div>

    </div>

</body>

</html>

1. Book Ride:

<?php

require\_once('header\_pass.php');

require\_once('config.php');

//session\_start();

if(isset($\_SESSION['uname']))

{

    $welcome="Welcome".$\_SESSION['uname']."<br/>";

}

else{

    header("Location: login.php");

}

?>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel='stylesheet' type='text/css' media='screen' href='css/header\_pass.css'>

    <link rel='stylesheet' type='text/css' media='screen' href='css/book.css'>

    <title>Carpool</title>

</head>

<body>

    <div class="back-img">

            <?php $selectAll="SELECT \* from ride\_details where Member\_ID != '".$\_SESSION['id']."' ";

                $selectAllQuery=mysqli\_query($conn,$selectAll);

                $numAll=mysqli\_num\_rows($selectAllQuery);

                $selectFromCity="SELECT \* FROM city\_details where ";

            echo '<div id="tbl1" class="bookcontent">

            <h2>available rides</h2>';

            if($numAll != 0)

            { echo

                '<table class="tabledata" border="1px" cellspacing="3">

                    <tr class="trdata">

                    <th>Ride id</th>

                    <th>Name</th>

                    <th>Contact</th>

                    <th>Gender</th>

                    <th>Age</th>

                    <th>Journey Date</th>

                    <th>Time</th>

                    <th>Seats available</th>

                    <th>Source City</th>

                    <th>Destination City</th>

                    <th>Luggage Per Person</th>

                    <th>Fare per person</th>

                    <th>Car name</th>

                    <th>Car number</th>

                    <th>Book Ride</th>

                    </tr>';

                    while($resAll=mysqli\_fetch\_assoc($selectAllQuery) )

                    {

                echo

                    '<tr class="trdata">

                        <td class="tddata">'.$resAll['Ride\_ID'].'</td>

                        <td class="tddata">'.$resAll['Name'].'</td>

                        <td class="tddata">'.$resAll['Contact'].'</td>

                        <td class="tddata">'.$resAll['Gender'].'</td>

                        <td class="tddata">'.$resAll['Age'].'</td>

                        <td class="tddata">'.$resAll['Travel\_Date'].'</td>

                        <td class="tddata">'.$resAll['Travel\_Time'].'</td>

                        <td class="tddata">'.$resAll['Seats\_Available'].'</td>

                        <td class="tddata">'.$resAll['Source\_City\_ID'].'</td>

                        <td class="tddata">'.$resAll['Destination\_City\_ID'].'</td>

                        <td class="tddata">'.$resAll['LuggagePer'].'</td>

                        <td class="tddata">'.$resAll['Fare'].'</td>

                        <td class="tddata">'.$resAll['Car\_Name'].'</td>

                        <td class="tddata">'.$resAll['Car\_Number'].'</td>

                        <td class="tddata"><button id="book" class="book-btn" name="bookpost"> <a href="seat.php?rid='.$resAll['Ride\_ID'].' ">

                        Book Ride</button></a></td>

                    </tr>';

                    }

            }

                echo '</table>

            </div>'; ?>

    </div>

</body>

</html>

**FUTURE ENHANCEMENTS**

* Add google maps API for searching location.
* Able to make payments through website
* Give option to update the posted rides.
* Allow passengers to search rides based on source, destination, date of journey,etc.

**LIMITATIONS**

* User need to select locations provided which are limited cities
* This website is only providing carpool for travelling from one city to another and not providing intercity carpool.

**CONCLUSION**

* Considering the implementation of above project we can conclude that users can share their journey and contribute for reducing pollution.
* The ride drivers are able to earn buy sharing car.
* The passengers are able to ride with comfort of car to their desired location.
* We can conclude that this website is helpful for people travelling frequently out of city.

**BIBLIOGRAPHY**

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* [www.youtube.com](http://www.youtube.com)
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