

An
(E- COMMERCE PROJECT)
ON
ONLINE TAXI

SUBMITTED BY

GROUP NO. BE-07

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SUBMITTED TO
BHOLABHAI PATEL COLLEGE OF COMPUTER STDUIES
GANDHINAGAR

Certificate

I hereby certify that following group members

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Have completed the case study (E-commerce Project) on Online Taxi. E-commerce technology (BCA - 508) subject available at BCA Semester – V and It is part of syllabus, approved by KSV, Gandhinagar with the specialization in E-Commerce.

Place:

Date:

(Project in charge)

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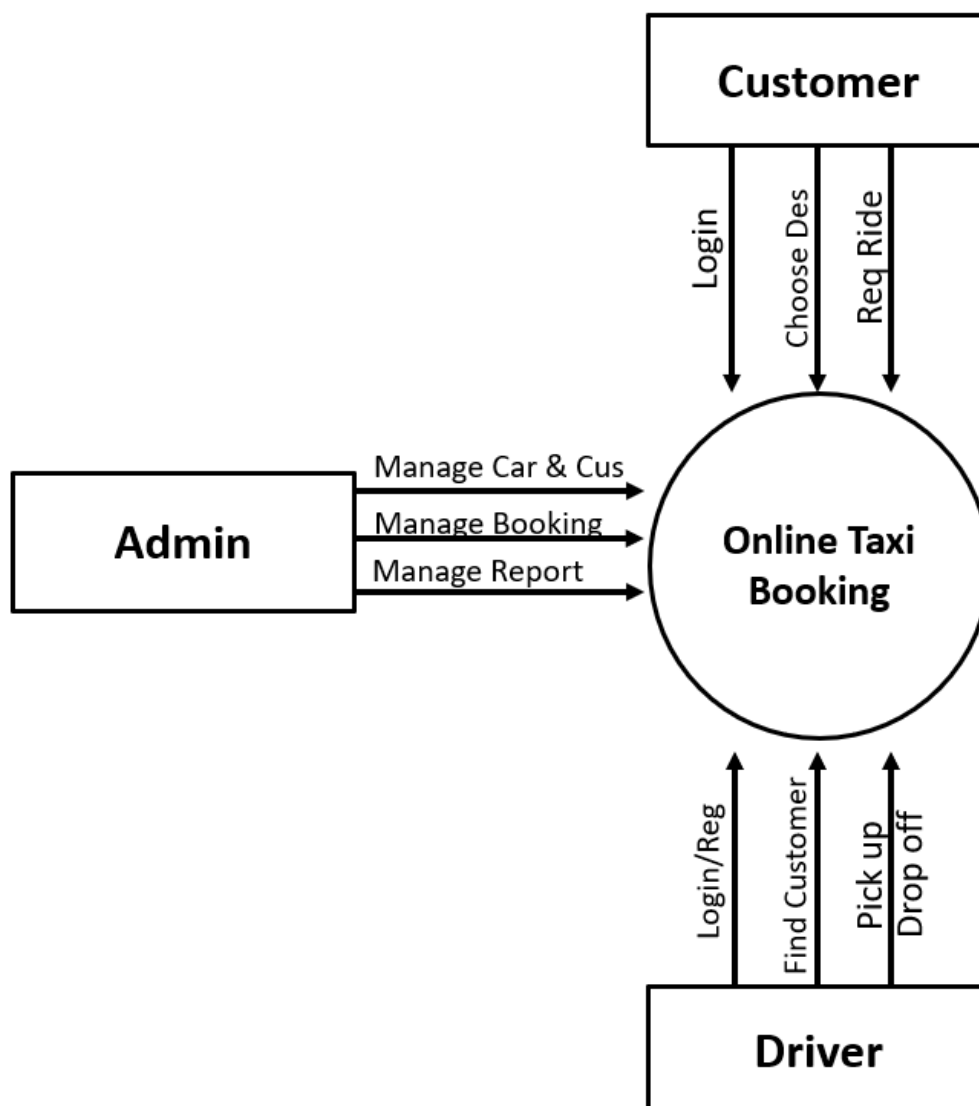
1.INTRODUCTION

- In recent years, a concept known as the "sharing economy" has taken the market by storm, giving rise to a number of truly revolutionary businesses. While a number of companies have cashed in on this trend, the sharing economy's undisputed king is Online Taxi as a ride-sharing company that empowers anyone to start earning money with their vehicle and enables those needing a lift to quickly and affordably find a ride. The amount of success Online taxi has been able to achieve in their short history is remarkable.
- Online Taxi disruptive technology, explosive growth, and constant controversy make it one of the most fascinating companies to emerge over the past decade. The almost ten-year-old company soon grew to become the highest valued private start-up company in the world.

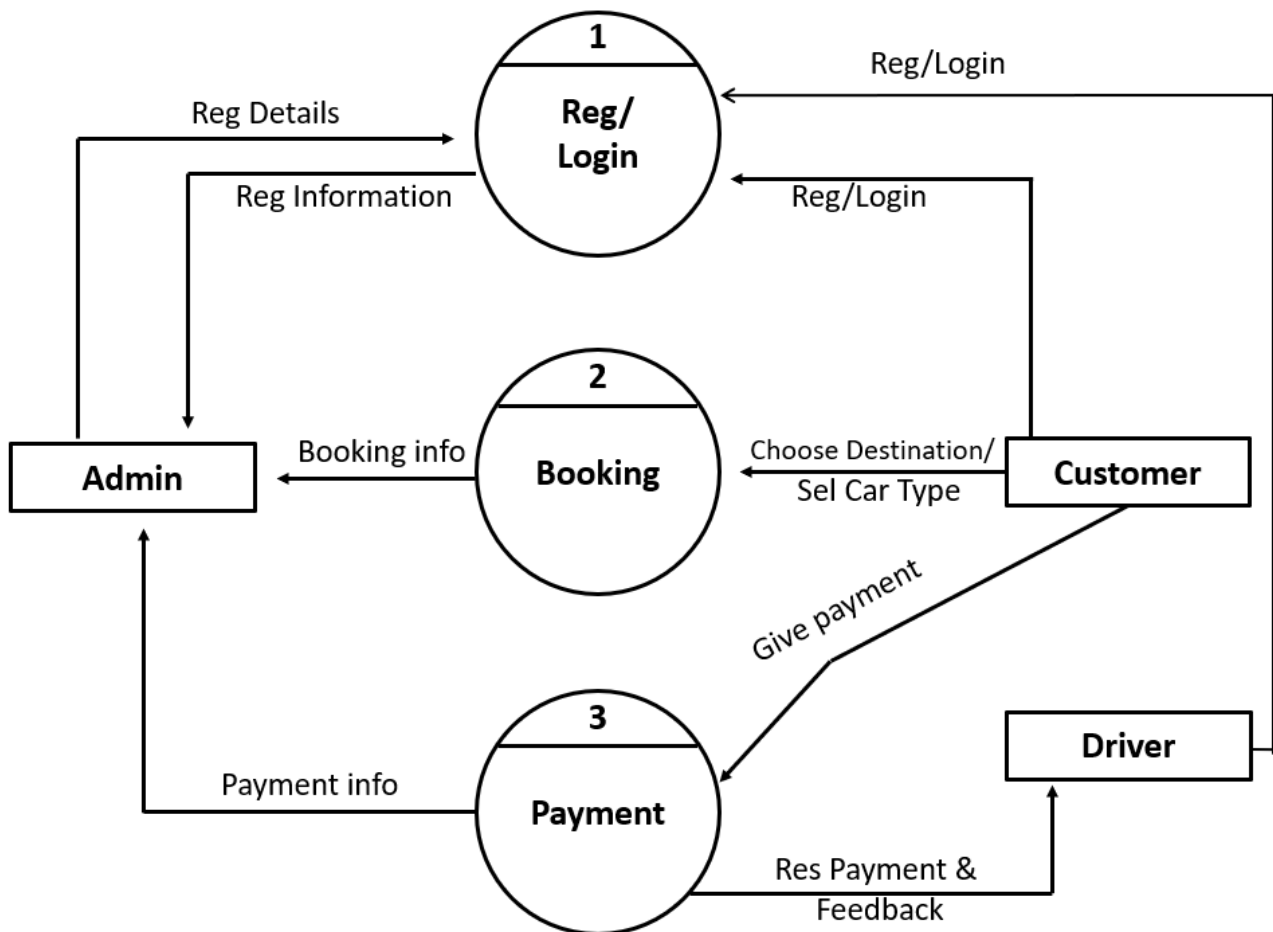
2. PROPOSED SYSTEM

- Data Flow Diagram of Proposed System :-

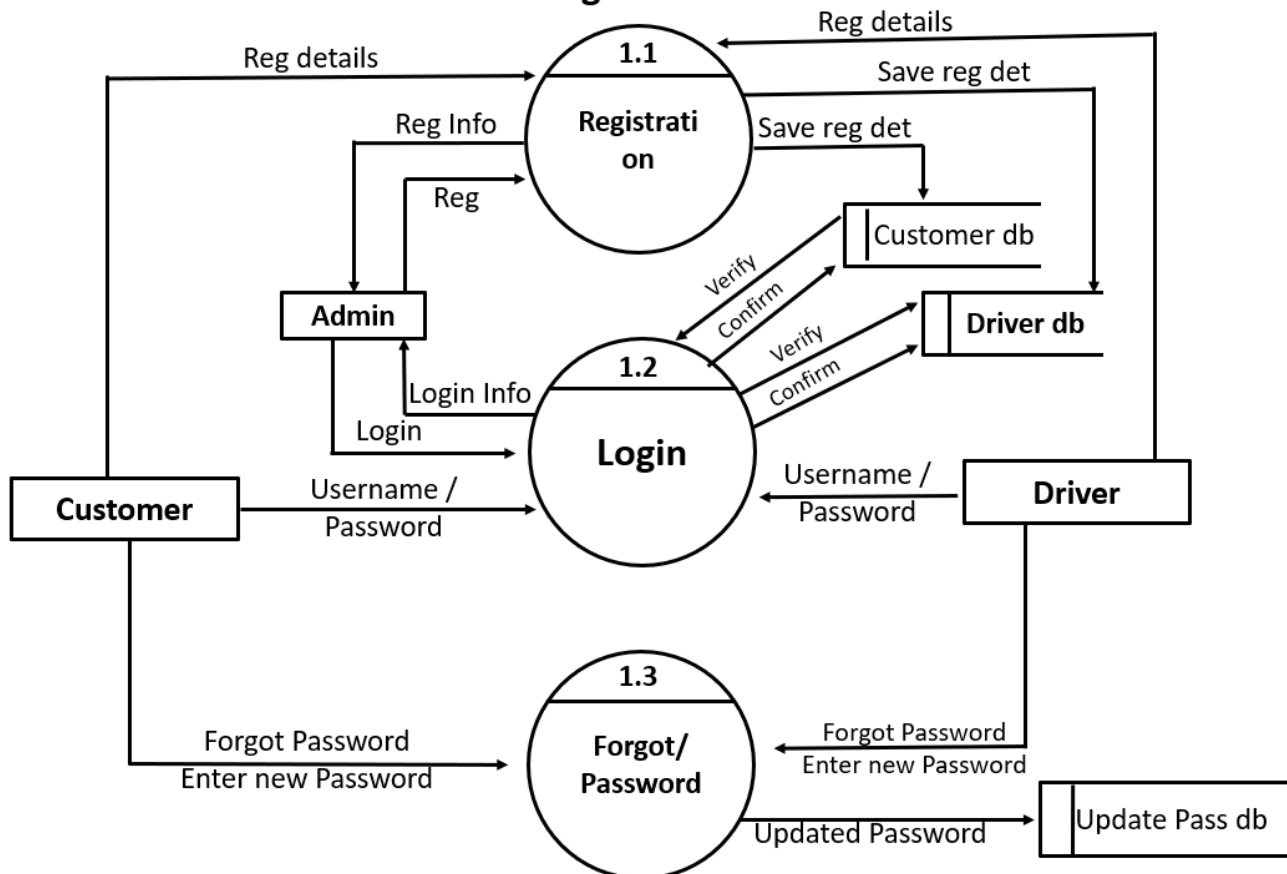
Zero Level DFD

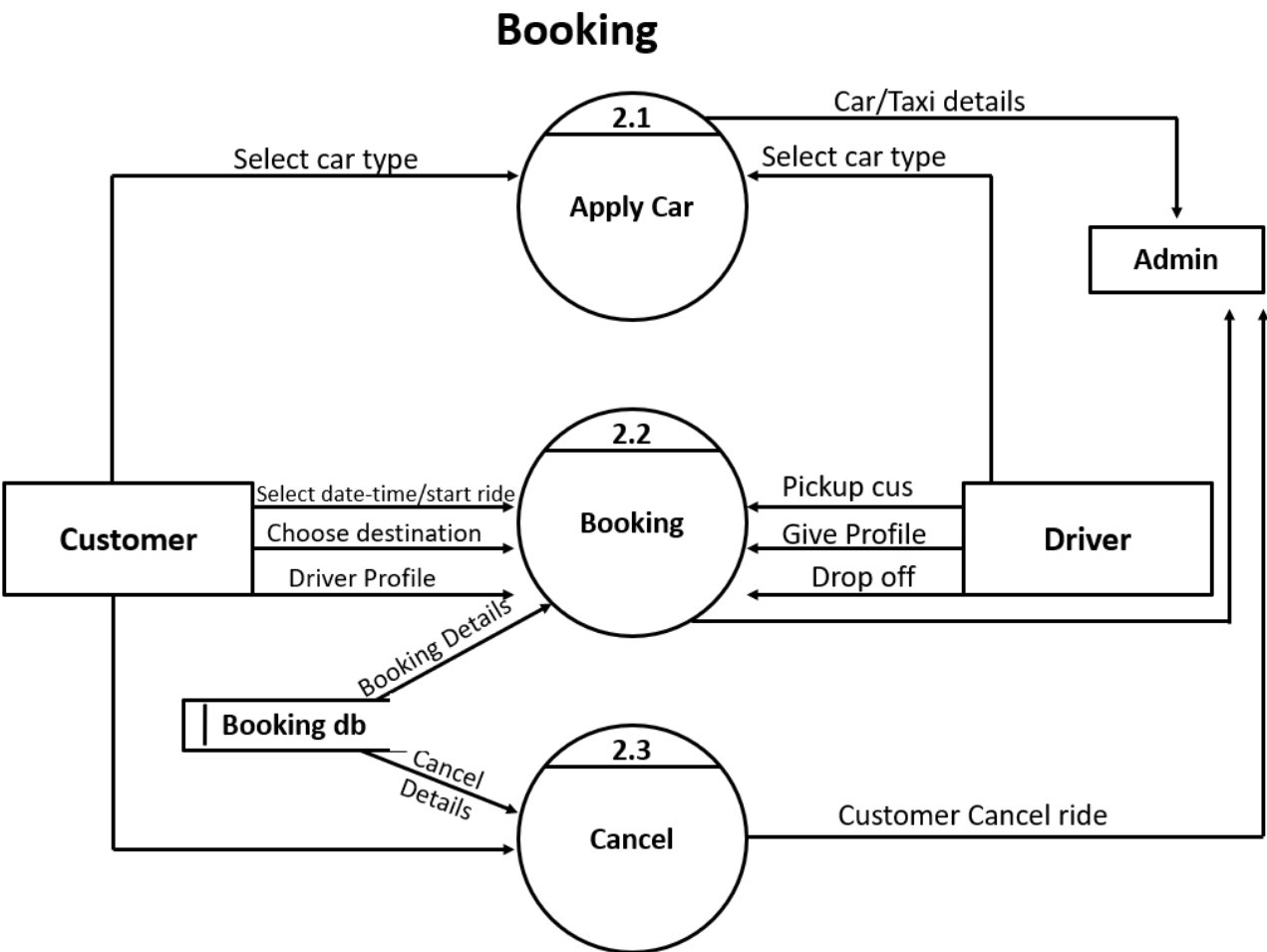


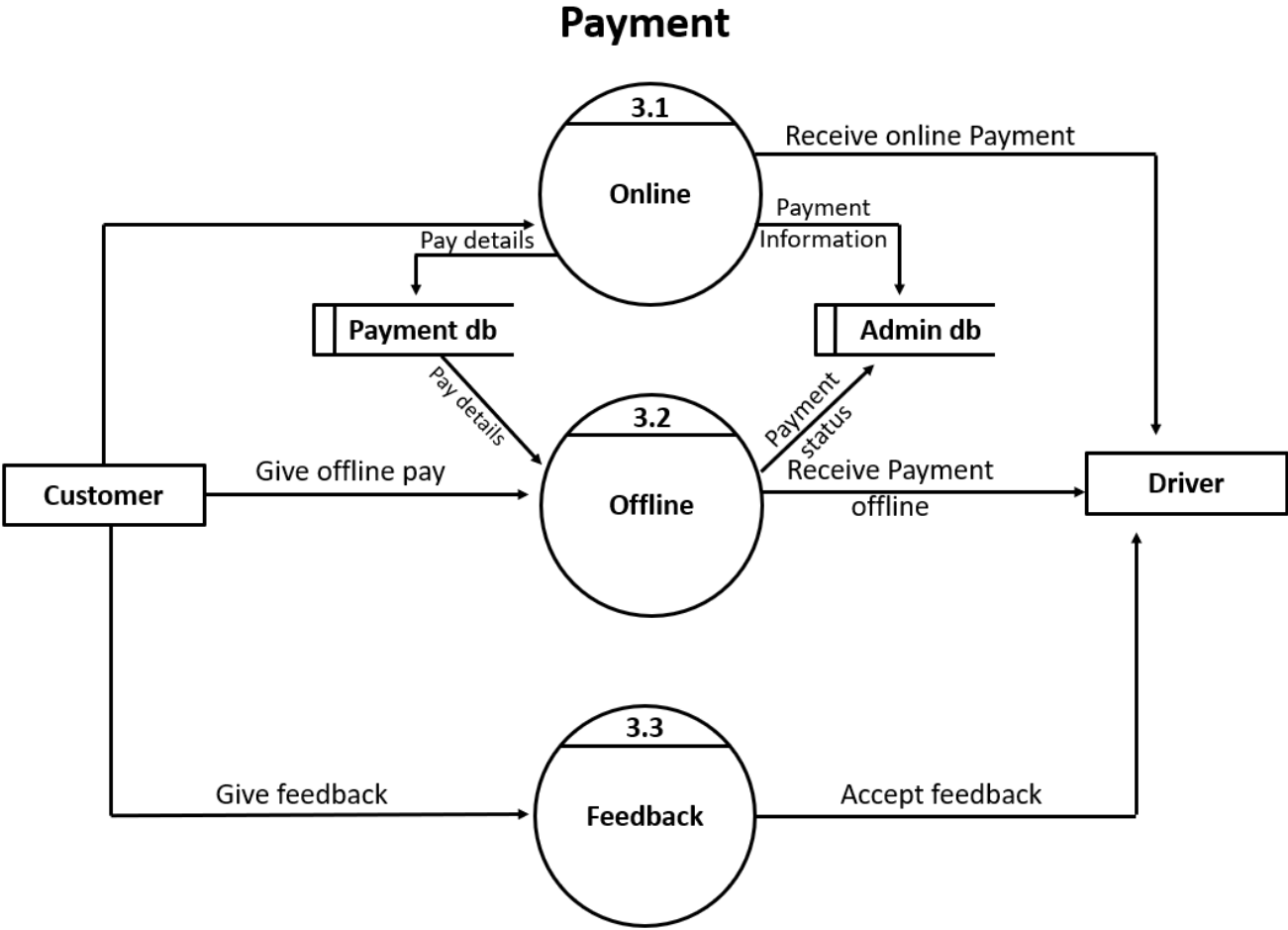
First Level DFD



Second Level DFD Registration







- **Input and Output Screens As per DD :-**

Registration

Registration

Login

Login

[Forgot Password](#)

Don't have an account ? [Sign up](#)

○ **Data Flow Diagram of Proposed System :-**

Customer Table						
No	Field Name	Data type	Field Length	Constraint	Description	Example
1	Cust_id	Integer	10	Primary Key	Customer's Special id	1001
2	Cust_name	Varchar	Max	Not null	Cusomter's name	Rajan
3	Cust_mail	Varchar	Max	Not null	Customer's mail	rajan760li@gmail.com
4	Cust_pass	Varchar	Max	Not null	Customer's Password	Rajan123#@
5	Cust_contact	Integer	10	Not null	Customer's Phone no.	9879924100

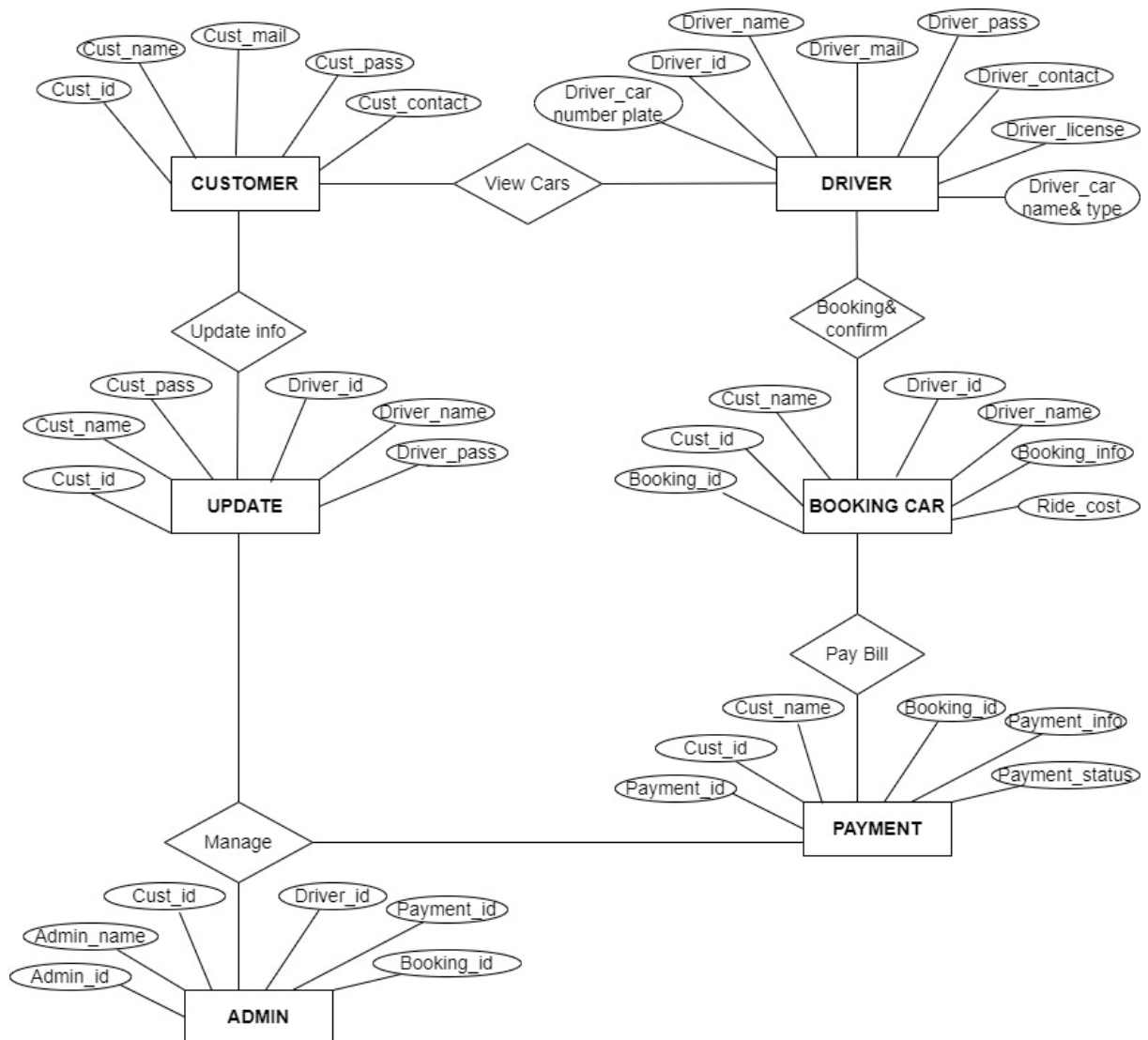
Driver Table						
No	Field Name	Data type	Field Length	Constraint	Description	Example
1	<u>Driver_id</u>	Integer	10	Primary Key	Driver's Special id	1001
2	<u>Driver_name</u>	Varchar	Max	Not null	Driver's name	Jayvir
3	<u>Driver_mail</u>	Varchar	Max	Not null	Driver's mail	jayvir11@gmail.com
4	<u>Driver_pass</u>	Varchar	Max	Not null	Driver's Password	Jayvir5525
5	<u>Driver_contact</u>	Integer	10	Not null	Driver's Phone no.	9256324100
6	<u>Driver_License</u>	Varchar	Max	Not null	Driver's License no.	GJ0920211452369
7	<u>Driver_Car name</u>	Varchar	Max	Not null	Driver's Car name	Maruti Eeco
8	<u>Driver_Car number plate</u>	Varchar	Max	Not null	Driver's Car number	GJ09BB1235

Booking Table						
No	Field Name	Data type	Field Length	Constraint	Description	Example
1	<u>Booking_id</u>	Integer	10	Primary Key	booking's Special id	0010
2	Cust_id	Integer	10	Not null	Customer's Special id	1001
3	Cust_name	Varchar	Max	Not null	Cusomter's name	Rajan
4	<u>Driver_id</u>	Integer	10	Not null	Driver's Special id	1001
5	<u>Driver_name</u>	Varchar	Max	Not null	Driver's name	Jayvir
6	<u>Booking_info</u>	Varchar	Max	Not null	Booking's information	Where to - destination
7	<u>Ride_cost</u>	Integer	10	Not null	Riding's Cost	400 <u>rs</u>

Payment Table						
No	Field Name	Data type	Field Length	Constraint	Description	Example
1	<u>Payment_id</u>	Integer	10	Primary Key	Payment's Special id	0001
2	Cust_id	Integer	10	Not null	Customer's Special id	1001
3	Cust_name	Varchar	Max	Not null	Cusomter's name	Rajan
4	<u>Payment_info</u>	Varchar	Max	Not null	Payment's information	400 <u>rs</u>
5	<u>Payment_status</u>	Varchar	Max	Not null	Payment's Status	Complete / Pending

Admin Table						
No	Field Name	Data type	Field Length	Constraint	Description	Example
1	<u>Admin_id</u>	Integer	10	Primary Key	<u>Admin's</u> Special id	1001
2	<u>Admin_name</u>	Varchar	Max	Not null	<u>Admin's</u> name	Rajan
3	Cust_id	Integer	10	Not null	Customer's Special id	1001
4	<u>Driver_id</u>	Integer	10	Not null	Driver's Special id	1001
5	<u>Payment_id</u>	Integer	10	Not null	Payment's Special id	0001

ER DIAGRAM



3. Technology Selected For Proposed System:-

- **Front End:-**

HTML,CSS,JS

- **Back End:-**

ASP.NET,SQL

4.CODING:-

- Registration Forms with coding:-

REGISTRATION

Username Email

Password Confirm Password

Send OTP Enter OTP

----- Select Your Type -----

Sign In

[You already have a membership?](#)

```

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="registration_page.aspx.cs"
Inherits="registration_page" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">

    <title>E -Taxi</title>

</head>
<body>
    <form id="form1" runat="server">
        <div>

            <div class="limiter">
                <div class="container-login100 page-background">
                    <div class="wrap-login100">
                        <form class="login100-form validate-form">
                            <span class="login100-form-logo">
                                
                            </span>
                            <span class="login100-form-title p-b-34 p-t-27">Registration
                            </span>
                            <div class="row">
                                <div class="col-lg-6 p-t-20">
                                    <div class="wrap-input100 validate-input" data-validate="Enter username">

                                        <asp:TextBox runat="server" ID="usernametxt" class="input100"
placeholder="Username" />

                                        <%--<input class="input100" type="text" name="username"
placeholder="Username">--%>
                                        <span class="focus-input100" data-placeholder="&#xf207;"></span>

                                    </div>
                                </div>
                                <div class="col-lg-6 p-t-20">
                                    <div class="wrap-input100 validate-input" data-validate="Enter email">

                                        <asp:TextBox runat="server" ID="emailtxt" class="input100" placeholder="Email"
/>

                                        <%--<input class="input100" type="email" name="email" placeholder="Email">--
%>
                                        <span class="focus-input100" data-placeholder="&#xf207;"></span>

                                    </div>
                                </div>
                                <div class="col-lg-6 p-t-20">
                                    <div class="wrap-input100 validate-input" data-validate="Enter password">

                                        <asp:TextBox runat="server" ID="passwordtxt" class="input100"
placeholder="Password" />

                                        <%--<input class="input100" type="password" name="pass"
placeholder="Password">--%>

```

```

        <span class="focus-input100" data-placeholder="#xf191;"></span>

    </div>
</div>
<div class="col-lg-6 p-t-20">
    <div class="wrap-input100 validate-input" data-validate="Enter password again">

        <asp:TextBox runat="server" ID="confirmpasswordtxt" class="input100"
placeholder="Confirm Password" />

        <%--<input class="input100" type="password" name="pass2"
placeholder="Confirm password">--%>
        <span class="focus-input100" data-placeholder="#xf191;"></span>

    </div>
    <asp:CompareValidator ErrorMessage="Password Mismatched" ForeColor="Red"
ControlToValidate="confirmpasswordtxt" ControlToCompare="passwordtxt" runat="server" />
</div>

<div class="col-lg-6 p-t-20">

    <asp:Button Text="Send OTP" class="login100-form-btn" OnClick="otp_Click"
ID="otp" runat="server" />

</div>

<div class="col-lg-6 p-t-20">
    <div class="wrap-input100 validate-input" data-validate="Enter password again">

        <asp:TextBox runat="server" ID="otptxt" class="input100" placeholder="Enter
OTP" />

        <%--<input class="input100" type="password" name="pass2"
placeholder="Confirm password">--%>
        <span class="focus-input100" data-placeholder="#xf191;"></span>

    </div>

</div>

<div class="col-lg-12 p-t-20 mt-4">

    <asp:DropDownList ID="selecttypedrop1"
OnSelectedIndexChanged="selecttypedrop1_SelectedIndexChanged" AutoPostBack="true" runat="server"
class="input100" BackColor="#28b7ce" Style="border-radius: 8px; border: 1px solid white">
        <asp:ListItem Text="----- Select Your Type -----" />
        <asp:ListItem Text="Customer" />
        <asp:ListItem Text="Driver" />
    </asp:DropDownList>

</div>

</div>

<%--driver section--%>

```

```

<div class="row" runat="server" id="driver_data" visible="false">

    <div class="col-lg-6 p-t-20">
        <div class="wrap-input100 validate-input" data-validate="Enter username">

            <asp:TextBox runat="server" ID="carname" class="input100 mt-4"
placeholder="Car Name" />
            <span class="focus-input100" data-placeholder="&#xf123;"></span>

        </div>
    </div>

    <div class="col-lg-6 p-t-20">
        <div class="wrap-input100 validate-input" data-validate="Enter Car Number">

            <asp:TextBox runat="server" ID="license" class="input100 mt-4"
placeholder="Driver License no." />

            <span class="focus-input100" data-placeholder="&#xf123;"></span>

        </div>
    </div>

    <div class="col-lg-6 p-t-20">
        <div class="wrap-input100 validate-input" data-validate="Enter Car Number">
            <asp:TextBox runat="server" ID="carnumber" class="input100 mt-4"
placeholder="Car Number" />

            <span class="focus-input100" data-placeholder="&#xf123;"></span>

        </div>
    </div>

    <div class="col-lg-6 p-t-20">

        <asp:DropDownList runat="server" ID="cartype" class="input100 mt-4"
BackColor="#28b7ce" Style="border-radius: 8px; border: 1px solid white">
            <asp:ListItem Text="Sedan" />
            <asp:ListItem Text="Roadster" />
            <asp:ListItem Text="Minivan" />
        </asp:DropDownList>

    </div>
</div>

<div class="container-login100-form-btn mt-4">

    <asp:Button Text="Sign In" ID="registrationbtn" OnClick="registrationbtn_Click"
class="login100-form-btn" runat="server" />
</div>
<div class="text-center p-t-50">
    <a class="txt1" href="login_page.aspx">You already have a membership?
    </a>
</div>
</form>
</div>

```

```
    </div>
  </div>

  <!-- start js include path -->

  <script src="assets/plugins/jquery/jquery.min.js"></script>

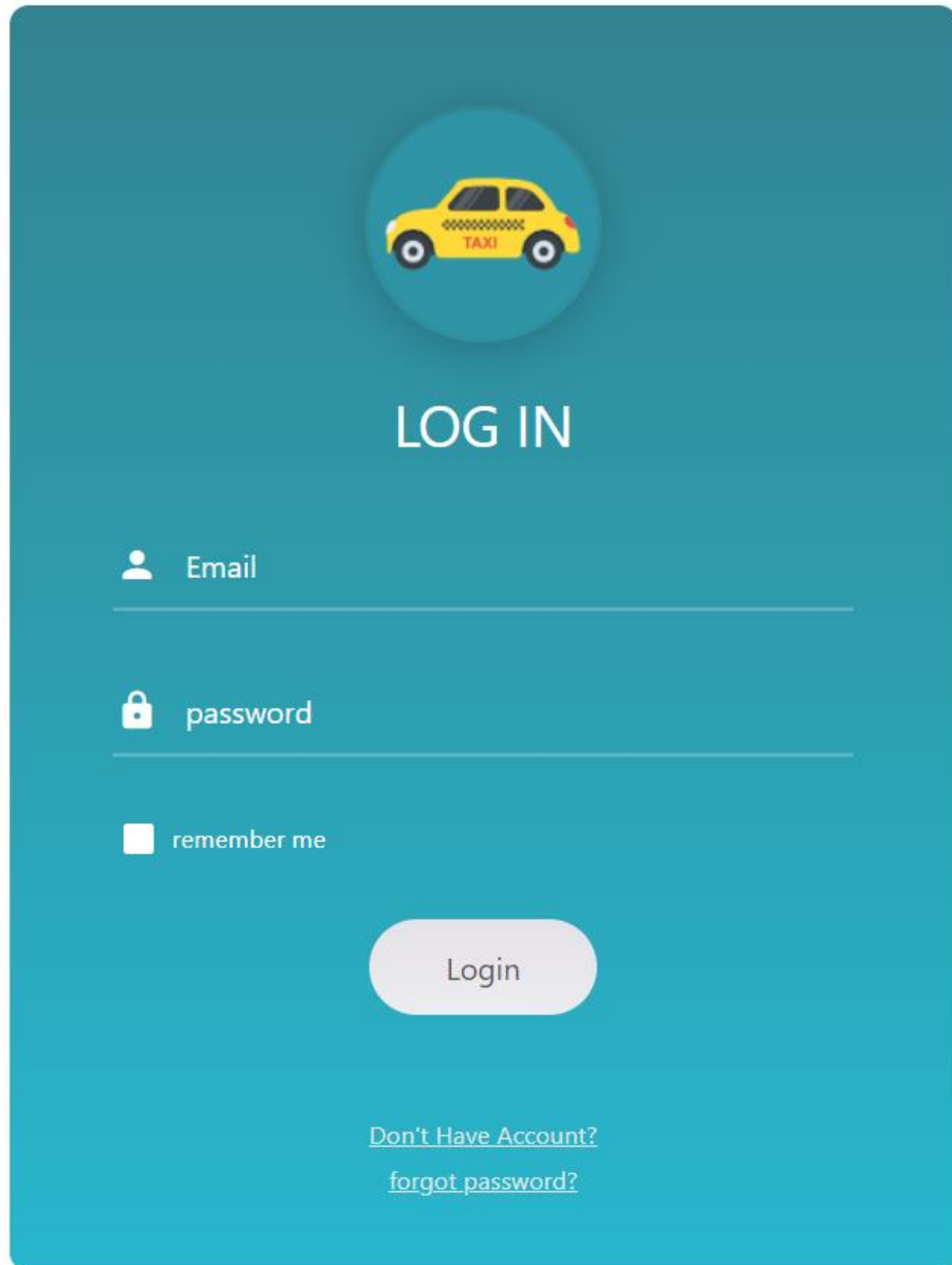
  <!-- bootstrap -->


  <script src="assets/plugins/bootstrap/js/bootstrap.min.js"></script>

  <script src="assets/js/pages/extra_pages/login.js"></script>


</div>
</form>
</body>
</html>
```


- **Login Forms with coding:-**





LOG IN

 Email

 password

☐ remember me

Login

[Don't Have Account?](#)

[forgot password?](#)

```

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="login_page.aspx.cs" Inherits="login_page"
%>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">

    <title>E - Taxi</title>

</head>
<body>
    <form id="form1" runat="server">
        <div>

            <div class="limiter">
                <div class="container-login100" style="background-image: url('../assets/img/bg-01.jpg');">
                    <div class="wrap-login100">
                        <form class="login100-form validate-form">
                            <span class="login100-form-logo">
                                
                            </span>
                            <span class="login100-form-title p-b-34 p-t-27">log in
                            </span>
                            <div class="wrap-input100 validate-input" data-validate="enter username">

                                <asp:TextBox runat="server" ID="username.txt" class="input100" placeholder="Email"
                                />

                                <%--<input class="input100" type="text" name="username" placeholder="username">--
                                %>

                                <span class="focus-input100" data-placeholder="&#xf207;"></span>

                            </div>
                            <div class="wrap-input100 validate-input" data-validate="enter password">

                                <asp:TextBox runat="server" ID="password.txt" class="input100"
                                placeholder="password" />

                                <%--<input class="input100" type="password" name="pass" placeholder="password">--
                                -%>

                                <span class="focus-input100" data-placeholder="&#xf191;"></span>

                            </div>
                            <div class="contact100-form-checkbox">

                                <input class="input-checkbox100" id="ckb1" type="checkbox" name="remember-me"/>
                                <label class="label-checkbox100" for="ckb1">
                                    remember me
                                </label>
                            </div>
                            <div class="container-login100-form-btn">

                                <asp:Button Text="Login" ID="loginbtn" OnClick="loginbtn_Click" runat="server"
                                class="login100-form-btn" />

                            </div>

```



```
<div class="text-center p-t-50">

    <a class="txt1" href="registration_page.aspx">Don't Have Account?</a>
    <br />

    <a class="txt1" href="forgot_password.aspx">forgot password?</a>

</div>
</form>
</div>
</div>
</div>

<!-- start js include path -->

<script src="../../assets/plugins/jquery/jquery.min.js"></script>

<!-- bootstrap -->

<script src="../../assets/plugins/bootstrap/js/bootstrap.min.js"></script>
<script src="../../assets/js/pages/extra_pages/login.js"></script>

<!-- end js include path -->

</div>
</form>
</body>
</html>
```