"CAR RENTAL OFFICE MANAGEMENT"
PROJECT REPORT

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1. Introduction

This project is designed so as to be used by Car Rental Company specializing in rentingcars to customers. It is an online system through which customers can view availablecars, register, view profile and book car.

2. Problem Statement

A car rental is a vehicle that can be used temporarily for a fee during a specified period.Getting a rental car helps people get around despite the fact they do not have access totheir own personal vehicle or don't own a vehicle at all. The individual who needs a car must contact a rental car company and contract out for a vehicle. This system increasescustomer retention and simplify vehicle and staff management.

3. Aims & Objectives

To produce a web-based system that allow customer to register and reserve car onlineand for the company to effectively manage their car rental business.To ease customer's task whenever they need to by a car.

4. Case study

The car rental office has a office_id, office_name , MGR_SSN, MGR_start_date,office_location and address. We stores each employees social security number, bdate,name,sex,age,superSSN,salary,office_ID and address. Each employee works on one office .we keep track of the number of hour per week that an employee works on office.we also keep track of the direct supervision of each employee. The office deals with many customer and each customer has a customer_ID,customer_name,address,sex,email and phone. The customer pays payment and the payment has customer_ID,contract_ID,payment method,total price. The office makes number of contracts and the contract has contract_ID,start_date,end_date,office_ID,customer_ID,car_number. The contract includes payment.each contract has to choose a car and the car has car_number,car_type,car_color car model,rental_price and insurance_number. Each car has insurance and the insurance has insurance_number and insurance_type.

ER-Diagram

CAR RENTAL OFFICE MANAGEMENT – ER-DIAGRAM.
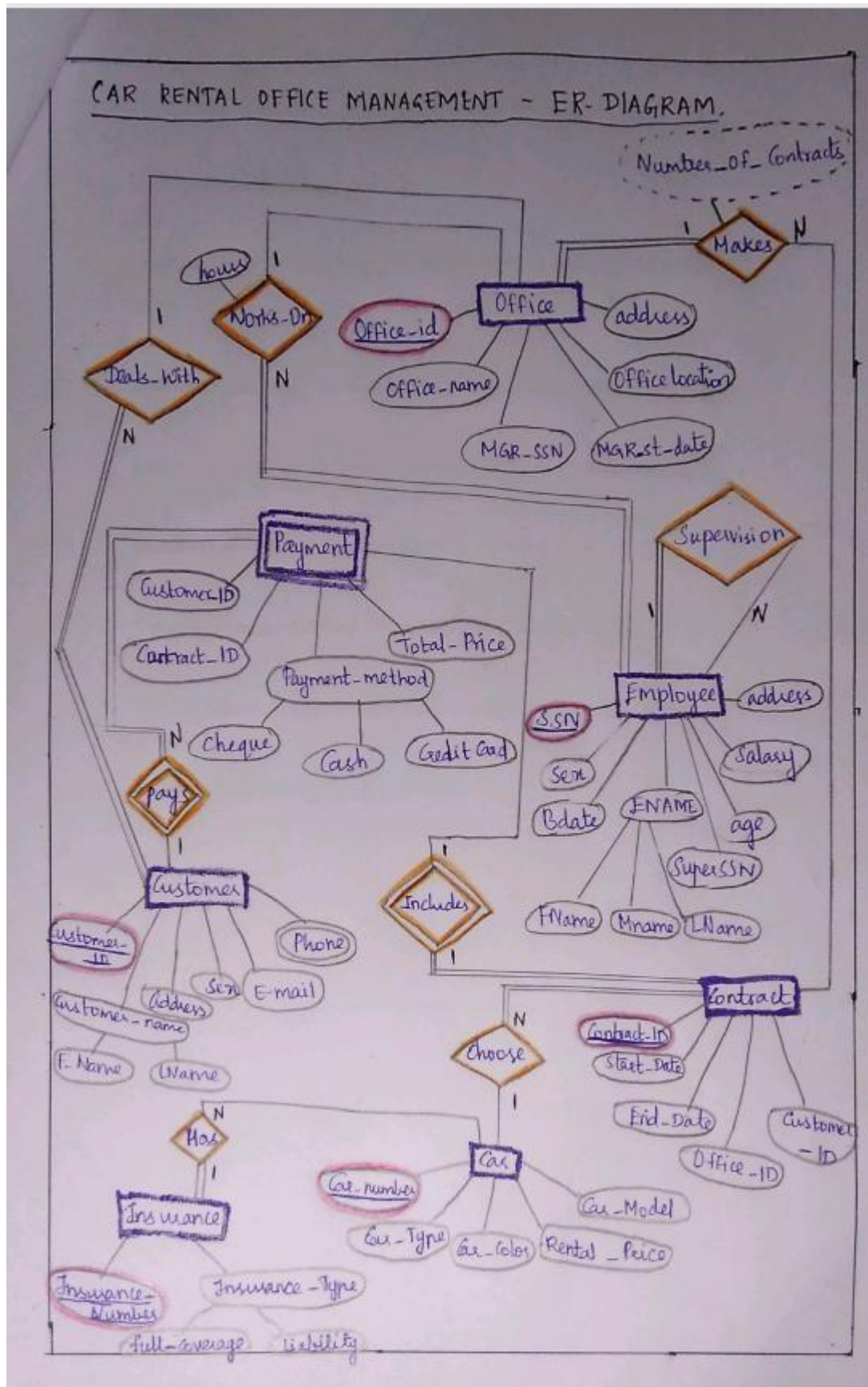
SCHEMA REPRESENTATION:

Employee(FName,MName,LName,<u>SSN</u>,Bdate,Sex,Address,Salary,superSSN,office_ID,

Hours)

Office (<u>Office_Id</u>
,Office_Name,MGR_SSN,MGR_ST_DATE,Address,Office_location)

Contract
(<u>Contract_ID</u>,start_date,End_date,Office_ID,customer_ID,car_number)

Payment (Customer_ID,Contract_ID,payment_method,total_price)

Customer (<u>customer_ID</u>,FName,LName,Sex,Address,Email,phone,Office_ID)

Car
(<u>Car_number</u>,car_type,car_color,car_modrel,Rental_price,Insurance_number)

Insurance (<u>insurance_number</u>,insurance_type)

Employee

FNa me	MNa me	LNa me	SSN	Bdate	sex	addre ss	Salar y	SupperS SN	office_ ID	hours

Office

Office_I D	Office_Nam e	MGR_SS N	MGR_st_dat e	addres s	Office_Locatio n

Contract

Contract_ID	Start_date	End_date	Office__ID	Customer_ID	Car_Number

Payment

Customer_ID	Contract_ID	Payment_method	Total_price

Customer

Customer_ID	FName	LName	sex	address	email	Phone	office_ID

Car

Car_numbe r	Car_typ e	Car_colo r	Car_mode l	Rental_pric e	Insurance_numbe r

Insurance

Insurance_Number	Insurance_type

5.NORMALIZATION

Table 1 : Employee

FName	Name	SSN	Bdate	sex	address	Salary	SupperSSN	office_ID1	hours

In this table 1NF , 2NF 3NF and BCNFare already existing.

Superkey : SSN

Candidate key : SSN

Prime Key : SSN

Foreign Key:office_ID1

Table 2: Office

Office_ID	Office_Name	MGR_SSN	MGR_st_date	address	Office_Location

1NF: In this table office_location is the multivalued attribute.

Office

Office_ID	Office_Name	MGR_SSN	MGR_st_date	address

Superkey : Office_id

Candidate key : Office_id

Prime Key: Office_id

Office 1

Office_ID	Office_Location

2NF: Already existing in this table.

3NF: Already existing in this table.

BCNF: Already existing in this table.

Superkey : Office_id

Candidate key : Office_id

Prime Key: Office_id

Table 3: Contract:

Contract_ID	Start_date	End_date	Office__ID 1	Customer_ID 1	Car_Number 1

In this table 1NF , 2NF 3NF and BCNFare already existing.

Superkey : Contract_id

Candidate key : Contract_id

Prime Key: Contract_id

Foreign Keys:office_ID1,Customer_ID1, Car_Number1

Table 4 : Payment:

Customer_ID1	Contract_ID1	Payment_method	Total_price

In this table 1NF , 2NF 3NF and BCNFare already existing.

Superkey : Customer_id,Contract_id

Candidate key : Customer_id,Contract_id

Prime Key: Customer_id,Contract_id

Foreign Key: Customer_id,Contract_id

Table 5: Customer:

Customer_ID	Name	sex	address	email	Phone_no	office_ID1

1NF: Here Phone_no is the multivalued attribute.

Customer:

Customer_ID	Name	sex	address	email	office_ID1

Superkey : Customer_id

Candidate key : Customer_id

Prime Key: Customer_id

Foreign Key: office_ID1

Customer 1:

Customer_ID	Phone_no

2NF: Already existing in this table.

3NF:Already existing in this table.

BCNF: Already existing in this table.

Superkey : Customer_id

Candidate key : Customer_id

Prime Key: Customer_id

Table 6: Car

Car_number	Car_type	Car_color	Car_model	Rental_price	Insurance_number1

1NF: Here Car_type,car_color is the multivalued attribute.

Car:

Car_number	Car_model	Rental_price	Insurance_number1

Superkey : car_number

Candidate key : car_number

Prime Key: car_number

Foreign Key: insurance_number1

Car1:

Car_number	Car_type

Superkey : car_number

Candidate key : car_number

Prime Key: car_number

Car2:

Car_number	Car_color

Superkey : car_number

Candidate key : car_number

Prime Key: car_number

2NF: Already existing in this table.

3NF:Already existing in this table.

BCNF: Already existing in this table.

Table 7 : Insurance

Insurance_Number	Insurance_type

In this table 1NF,2NF ,3NF and BCNF are already existing.

Superkey : insurance_number

Candidate key : insurance_number

Prime Key: insurance_number

TABLE CREATION:

Table 1:Employee

```
SQL> create table employee(
  2   name varchar2(30),
  3   SSN number(30) primary key,
  4   Bdate date,
  5   sex varchar2(20),
  6   address varchar2(40),
  7   salary number(20),
  8   superSSN number(20),
  9   office_id1 number(20),
 10   hours varchar2(20)
 11   );

Table created.

SQL> desc employee;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 NAME                                               VARCHAR2(30)
 SSN                                       NOT NULL NUMBER(30)
 BDATE                                              DATE
 SEX                                                VARCHAR2(20)
 ADDRESS                                            VARCHAR2(40)
 SALARY                                             NUMBER(20)
 SUPERSSN                                           NUMBER(20)
 OFFICE_ID1                                         NUMBER(20)
 HOURS                                              VARCHAR2(20)
```

Table 2: Office

```
SQL> create table office(
  2   office_id number(20) primary key,
  3   office_name varchar2(30),
  4   MGR_SSN number(20),
  5   MGR_st_date date,
  6   address number(30)
  7   );

Table created.

SQL> desc office;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 OFFICE_ID                                 NOT NULL NUMBER(20)
 OFFICE_NAME                                        VARCHAR2(30)
 MGR_SSN                                            NUMBER(20)
 MGR_ST_DATE                                        DATE
 ADDRESS                                            NUMBER(30)
```

```
SQL> alter table office modify address varchar2(20);

Table altered.
```

Table 3: Office1

```
SQL> create table office1(
  2  office_id number(20) primary key,
  3  office_location varchar2(40)
  4  );

Table created.

SQL> desc office1;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 OFFICE_ID                                 NOT NULL NUMBER(20)
 OFFICE_LOCATION                                    VARCHAR2(40)
```

Table 4: Contract

```
SQL> create table contract(
  2  contract_id number(20) primary key,
  3  start_date date,
  4  end_date date,
  5  office_id1 number(20),
  6  customer_id1 number(20),
  7  car_number1
  8  number
  9  );

Table created.

SQL> desc contract;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 CONTRACT_ID                               NOT NULL NUMBER(20)
 START_DATE                                         DATE
 END_DATE                                           DATE
 OFFICE_ID1                                         NUMBER(20)
 CUSTOMER_ID1                                       NUMBER(20)
 CAR_NUMBER1                                        NUMBER
```

Table 5: Payment

```
SQL> create table payment(
  2  customer_id number(20),
  3  contract_id number(20),
  4  payment_method varchar2(40),
  5  total_price number(30),
  6  primary key(customer_id,contract_id)
  7  );

Table created.

SQL> desc payment;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 CUSTOMER_ID                               NOT NULL NUMBER(20)
 CONTRACT_ID                               NOT NULL NUMBER(20)
 PAYMENT_METHOD                                     VARCHAR2(40)
 TOTAL_PRICE                                        NUMBER(30)

SQL>
```

Table 6: Customer

```
SQL> create table customer(
  2  customer_id number(20) primary key,
  3  name varchar2(30),
  4  sex varchar2(20),
  5  address varchar2(30),
  6  email varchar2(30),
  7  office_id1 number(20)
  8  );

Table created.

SQL> desc customer;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 CUSTOMER_ID                               NOT NULL NUMBER(20)
 NAME                                               VARCHAR2(30)
 SEX                                                VARCHAR2(20)
 ADDRESS                                            VARCHAR2(30)
 EMAIL                                              VARCHAR2(30)
 OFFICE_ID1                                         NUMBER(20)

SQL>
```

Table 7 :Customer 1

```
SQL> create table customer1(
  2  customer_id number(20) primary key,
  3  phone_no number(20)
  4  );

Table created.

SQL> desc customer1;
 Name                                      Null?    Type
 ---------------------------------------- -------- ---------------------------

 CUSTOMER_ID                              NOT NULL NUMBER(20)
 PHONE_NO                                          NUMBER(20)
```

Table 8: Car

```
SQL> create table car(
  2  car_number number(20) primary key,
  3  car_model varchar2(20),
  4  rental_price number(20),
  5  insurance_no1 number(20)
  6  );

Table created.

SQL> desc car;
 Name                                      Null?    Type
 ---------------------------------------- -------- ---------------------------

 CAR_NUMBER                               NOT NULL NUMBER(20)
 CAR_MODEL                                         VARCHAR2(20)
 RENTAL_PRICE                                      NUMBER(20)
 INSURANCE_NO1                                     NUMBER(20)
```

Table 9: Car1

```
SQL> create table car1(
  2   car_number number(20) primary key,
  3   car_type varchar2(20)
  4   );

Table created.

SQL> desc car1;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 CAR_NUMBER                                NOT NULL NUMBER(20)
 CAR_TYPE                                           VARCHAR2(20)
```

Table 10: Car2

```
SQL> create table car2(
  2   car_number number(20) primary key,
  3   car_color varchar2(20)
  4   );

Table created.

SQL> desc car2;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 CAR_NUMBER                                NOT NULL NUMBER(20)
 CAR_COLOR                                          VARCHAR2(20)
```

Table 11:Insurance

```
SQL> create table insurance(
  2   insurance_no number(30) primary key,
  3   insurance_type varchar2(20)
  4   );

Table created.

SQL> desc insurance;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 INSURANCE_NO                              NOT NULL NUMBER(30)
 INSURANCE_TYPE                                     VARCHAR2(20)
```

INSERTING VALUES INTO TABLES

Table 1:Employee

```
SQL> insert into employee values('&name',&SSN,'&Bdate','&sex','&address',&salary
,&superSSn,&office_id1,'&hours');
Enter value for name: kowsalya
Enter value for ssn: 123
Enter value for bdate: 18-jan-17
Enter value for sex: female
Enter value for address: salem
Enter value for salary: 9000
Enter value for superssn: 456
Enter value for office_id1: 123456
Enter value for hours: 2hour
old   1: insert into employee values('&name',&SSN,'&Bdate','&sex','&address',&sa
lary,&superSSn,&office_id1,'&hours')
new   1: insert into employee values('kowsalya',123,'18-jan-17','female','salem'
,9000,456,123456,'2hour')

1 row created.
```

```
SQL> select *from employee;

NAME                                    SSN BDATE     SEX
----------------------------------- ---------- --------- --------------------
ADDRESS                                     SALARY   SUPERSSN OFFICE_ID1
----------------------------------- ---------- ---------- ----------
HOURS
--------------------
kowsalya                                123 18-JAN-17 female
salem                                      9000        456    123456
2hour


poornima                                456 22-JUL-17 female
ooty                                      34000        789    456789
6hour

NAME                                    SSN BDATE     SEX
----------------------------------- ---------- --------- --------------------
ADDRESS                                     SALARY   SUPERSSN OFFICE_ID1
----------------------------------- ---------- ---------- ----------
HOURS
--------------------

mani                                    789 14-FEB-17 male
pettai                                    24000         12    789012
9hour


murugan                                  12 08-AUG-17 male
coimbatore                                54000        345    12345

NAME                                    SSN BDATE     SEX
----------------------------------- ---------- --------- --------------------
ADDRESS                                     SALARY   SUPERSSN OFFICE_ID1
----------------------------------- ---------- ---------- ----------
HOURS
```

```
--------------------
7hour


parimala                                345 23-JUN-17 female
chennai                                   20000        678    345678
5hour
```

Table 2:Office

```
SQL> insert into office values(&office_id,'&office_name',&MGR_SSN,'&MGR_st_date'
,'&address');
Enter value for office_id: 123456
Enter value for office_name: AK rendel
Enter value for mgr_ssn: 456
Enter value for mgr_st_date: 12-jan-17
Enter value for address: chennai
old   1: insert into office values(&office_id,'&office_name',&MGR_SSN,'&MGR_st_d
ate','&address')
new   1: insert into office values(123456,'AK rendel',456,'12-jan-17','chennai')


1 row created.
```

```
SQL> select *from office;

 OFFICE_ID OFFICE_NAME                         MGR_SSN MGR_ST_DA
---------- ---------------------------- ---------- ---------
ADDRESS
-------------------
    123456 AK rendel                              456 12-JAN-17
chennai

    456789 BP rendel                              789 30-OCT-16
vellore

    789012 KK rendel                               12 24-JAN-17
theni


 OFFICE_ID OFFICE_NAME                         MGR_SSN MGR_ST_DA
---------- ---------------------------- ---------- ---------
ADDRESS
-------------------
     12345 samy rendel                            345 17-DEC-17
karur

    345678 pari rendel                            678 29-JUL-16
erode
```

```
SQL> update office set address='gandhi nagar';

5 rows updated.
```

Table 3:Office1

```
SQL> insert into office1 values(&office_id,'&office_location');
Enter value for office_id: 12345
Enter value for office_location: salem
old    1: insert into office1 values(&office_id,'&office_location')
new    1: insert into office1 values(12345,'salem')

1 row created.
```

```
SQL> select *from office1;

 OFFICE_ID OFFICE_LOCATION
---------- ----------------------------------------
     12345 salem
    789012 coimbatore
    123456 karur
    456789 chennai
    345678 vellore
```

Table 4:Contract

```
SQL> insert into contract values(&contract_id,'&start_date','&end_date',&office_
id1,&customer_id1,&car_number1);
Enter value for contract_id: 11
Enter value for start_date: 13-july-17
Enter value for end_date: 20-july-17
Enter value for office_id1: 12345
Enter value for customer_id1: 111
Enter value for car_number1: 1234
old   1: insert into contract values(&contract_id,'&start_date','&end_date',&off
ice_id1,&customer_id1,&car_number1)
new   1: insert into contract values(11,'13-july-17','20-july-17',12345,111,1234
)

1 row created.
```

```
SQL> select *from contract;

CONTRACT_ID START_DAT END_DATE   OFFICE_ID1 CUSTOMER_ID1 CAR_NUMBER1
----------- --------- --------- ---------- ------------ -----------
         11 13-JUL-17 20-JUL-17      12345          111        1234
         22 09-JAN-17 15-JAN-17     123456          222        2345
         33 05-FEB-17 17-FEB-17     456789          333        3456
         44 22-MAR-17 30-MAR-17      12345          444       45678
         55 10-APR-17 30-APR-17     345678          555        5678
```

Table 5:Payment

```
SQL> insert into payment values(&customer_id,&contract_id,'&payment_method',&tot
al_price);
Enter value for customer_id: 111
Enter value for contract_id: 11
Enter value for payment_method: cheque
Enter value for total_price: 3000
old   1: insert into payment values(&customer_id,&contract_id,'&payment_method',
&total_price)
new   1: insert into payment values(111,11,'cheque',3000)

1 row created.
```

```
SQL> select *from payment;

CUSTOMER_ID CONTRACT_ID PAYMENT_METHOD                                TOTAL_PRICE
----------- ----------- ------------------------------------------- -----------
        111          11 cheque                                             3000
        333          22 credit card                                        2000
        444          33 cash                                               3000
        555          44 cash                                               7000
        222          55 cheque                                            40000
```

Table 6:Customer

```
SQL> insert into customer values(&customer_id,'&name','&sex','&address','&email'
,&office_id1);
Enter value for customer_id: 111
Enter value for name: priya
Enter value for sex: female
Enter value for address: ariyalur
Enter value for email: priya@gmail.com
Enter value for office_id1: 12345
old   1: insert into customer values(&customer_id,'&name','&sex','&address','&em
ail',&office_id1)
new   1: insert into customer values(111,'priya','female','ariyalur','priya@gmai
l.com',12345)

1 row created.
```

```
SQL> select *from customer;

CUSTOMER_ID NAME                              SEX
----------- ----------------------------- -------------------
ADDRESS                       EMAIL                           OFFICE_ID1
----------------------------- ----------------------------- ----------
        111 priya                             female
ariyalur                      priya@gmail.com                      12345

        222 uma                               female
salem                         uma.a16@vitstudent.ac.in            123456

        333 ari                               male
chennai                       ari.a17@vit.ac.in                   456789


CUSTOMER_ID NAME                              SEX
----------- ----------------------------- -------------------
ADDRESS                       EMAIL                           OFFICE_ID1
----------------------------- ----------------------------- ----------
        444 nisha                             female
vellore                       nisha@vit.ac.in                     345678

        555 surensh                           male
vellore                       sure@yahoo.com                       12345
```

Table 7:Customer1

```
SQL> insert into customer1 values(&customer_id,&phone_no);
Enter value for customer_id: 111
Enter value for phone_no: 9597018165
old   1: insert into customer1 values(&customer_id,&phone_no)
new   1: insert into customer1 values(111,9597018165)

1 row created.
```

```
SQL> select *from customer1;

CUSTOMER_ID   PHONE_NO
----------- ----------
        111 9597018165
        222 9597942510
        444 9597027564
        333 9597123456
        555   95973456
```

Table 8:Car

```
SQL> insert into car values(&car_number,'&car_model',&rendel_price,&insurance_no
1);
Enter value for car_number: 1234
Enter value for car_model: audi a4
Enter value for rendel_price: 2000
Enter value for insurance_no1: 843545738
old   1: insert into car values(&car_number,'&car_model',&rendel_price,&insuranc
e_no1)
new   1: insert into car values(1234,'audi a4',2000,843545738)

1 row created.
```

```
SQL> select *from car;

CAR_NUMBER CAR_MODEL            RENTAL_PRICE INSURANCE_NO1
---------- -------------------- ------------ -------------
      1234 audi a4                     2000     843545738
      2345 BMW 3series                 2000     343534544
      3456 ford B-max                  4000     456578789
     45678 seat uk                    50000     234566768
      5678 smart                      20000     454645787
```

Table 9:Car1

```
SQL> insert into car1 values(&car_number,'&car_type');
Enter value for car_number: 1234
Enter value for car_type: luxury
old   1: insert into car1 values(&car_number,'&car_type')
new   1: insert into car1 values(1234,'luxury ')

1 row created.
```

```
SQL> select *from car1;

CAR_NUMBER CAR_TYPE
---------- --------------------
      1234 luxury
      2345 sports
      3456 compact
     45678 micro
      5678 mini car
```

Table 10:Car2

```
SQL> insert into car2 values(&car_number,'&cor_color');
Enter value for car_number: 1234
Enter value for cor_color: red
old   1: insert into car2 values(&car_number,'&cor_color')
new   1: insert into car2 values(1234,'red')

1 row created.
```

```
SQL> select *from car2;

CAR_NUMBER CAR_COLOR
---------- --------------------
      1234 red
      3456 yellow
      2345 white
     45678 black
      5678 grey
```

Table 11:Insurance

```
SQL> insert into insurance values(&insurance_no,'&insurance_type');
Enter value for insurance_no: 84355738
Enter value for insurance_type: full-coverage
old   1: insert into insurance values(&insurance_no,'&insurance_type')
new   1: insert into insurance values(84355738,'full-coverage')

1 row created.
```

```
SQL> select *from insurance;

INSURANCE_NO INSURANCE_TYPE
------------ --------------------
    84355738 full-coverage
   343435455 liability
   456578789 full-coverage
   234566768 liability
   454645787 liability
```

ADDING FOREIGN KEY INTO THE TABLES

Table 1:Employee

```
SQL> alter table employee add constraint fk_emp foreign key (office_id1)referenc
es office(office_id);

Table altered.
```

Table 4:Contract

```
SQL> alter table contract add constraint fk_con foreign key (office_id1)referenc
es office(office_id);

Table altered.
```

```
SQL> alter table contract add constraint fk_cont foreign key (customer_id1)refer
ences customer(customer_id);

Table altered.

SQL> alter table contract add constraint fk_contr foreign key (car_number1)refer
ences car(car_number);

Table altered.
```

Table 6:Customer

```
SQL> alter table customer add constraint fk_cus foreign key (office_id1)referenc
es office(office_id);

Table altered.
```

Table 8:Car

```
SQL> alter table car add constraint fk_car foreign key (insurance_no1)references
 insurance(insurance_no);

Table altered.
```

6. <u>SYSTEM IMPLEMENTATION:</u>

6.1 Codes

(i) <u>Code for front page</u> :

```
<html>
<head>
<style>
 body{
 background:purple;
 }
p{margin-left:80px;}
#lab1{
display: block;
 text-transform: capitalize;
 margin-top: 40px;
 margin-left: 300px;
font-family: Lucida calligraphy;
 font-size: 40px;
 COLOR:WHITE;
 }
 #ul1
  {
   margin-left:0px;
margin-top:   0px;
float: right;
 }
 .li1{
font-size: 20px;
font-family:Georgia, serif;
list-style-type: none;
background-color:#001F7A;
```

```
 width: 100px;
height: 20px;
padding: 15px; border-radius: 0px 40px 0px 40px;
  }
  #bdy{
  background-color:white;
width:1000px;
height: 300px;
margin-left:100px;
padding:0px;font-style:Times New Roman;font-size:30;
}
#by{margin-left:100px;width:1000px;
height: 500px;padding:0px;}
#b{margin-left:550;}
</style>
<script type="text/javascript">
var ig,cont,t;
function imgStart()
{
ig = new Array();
ig[ 0 ]="car1.jpg";
ig[ 1 ]="car2.jpg";
ig[ 2 ]="car3.jpg";
ig[ 3 ]="car4.jpg";
ig[ 4 ]="car6.jpg";

document.ig.src =ig[ 0 ];
cont = 1
t=setTimeout('imgDis()',2200);
}
function imgDis()
{
if (cont < 5 )
{
document.ig.src = ig[ cont ];
cont = cont + 1;
}
else
{
cont = 1;
}
t=setTimeout('imgDis()',2200);
}
```

```
function imgStop()
{
clearTimeout(t);
}
</script>
</head>
  <body onload="imgStart()" onunload="imgStop()" >
 <label id="lab1">Car rental office management system
</label>
 <nav>
  <ul id="ul1">
 <li class="li1">
<a href="signin.html">LOGIN</a></li> <br>
<li class="li1">
<a href="signup.html">REGISTER</a></li>
 </ul>
<div id="by">
<img name = "ig" SRC= "car5.jpg" width=2000 height=1000>
</div> <div id="bdy">
<h1 align="center"><center>Your way of travelling don't worry,drive
happy</center></div>
</body>
</html>
```

(ii) Code for signin page :

```
<html>
<head>
<title>car info system</title>
<style>
#by{margin-top:100px;}
</style></head>
<body bgcolor="violet"><br><br>
<H1 align="center">Car rental office management system</H1>
<div id="by">
<form method="post" >
<table align=center width=500 height="200" bgcolor=white cellspacing='0'
cellpadding='1'>
<tr><td ><h1>username:</h1></td>
<td><input type="text" name="usr" /></td></tr>
<tr><td><h1>password:</h1></td><td><input type="password"
name="pwd"/></td></tr>
<tr><td>  </td><td>
```

```html
<a href="forth.html">login</a>
  
<input type="reset" name="reset" value="reset"/></td>
</tr>
</table>
</form>
</div>
</body>
</html>
```

(iii) Code for signup :

```html
<html>

<head>

<style>

body{

/*background-image:url("border1.jpg");

   background-repeat: no-repeat;

   background-size: 100% 100%;*/

   background: violet;

}

  input

  {

     border:1px groove black;

     padding-left: 10px;

  }

  legend{

     width:200px;

     height:50px;
```

```css
    font-family: Georgia, serif;

   font-size: 30px;

   word-spacing: 5px;

   //font-weight: bold;

   color:violet;

   }

  button{

  font-family: Georgia, serif;

font-size: 20px;

width: 250px;

text-transform: capitalize;

text-align: center;

text-decoration: none;

cursor: pointer;

display: inline-block;

text-shadow: 1px 1px 2px #000000;

font-weight: bold;

margin: 5px 5px;

padding: 15px 22px;

color: #FFFFFF;

letter-spacing: 1px;

background-color: violet;

border:0px;
```

```css
margin-left: 90px;

}
fieldset{

    background-color: WHITE;

    width: 1300px;


    margin-top: 60px;

}


#one{



    padding-left: 100px;

        padding-top: 15px;



}
#div1{

    padding-top: 15px;

    padding-left: 150PX;

    width:50%;

float:left;


}
label
```

```css
{
    font-size:30px;
}


input{
    width:200px;

    height:50px;

}
    input[type=radio] {

border: 0px;

width: 2%;

height: 1.5em;

}
    .rad1{

    margin-right: 2px;

margin-left: 2px;

margin: 2px 2px 2px 2px;

padding: 1px 1px 1px 1px;

padding-left: 1px;

text-indent: 1px;

text-align: left;

width: 10px;

}
    #quote
```

```css
    {



    font-family: "Comic Sans MS", cursive, sans-serif ;


    padding-top: 40px;

    padding-left: 100px;


    }
    #quote1

    {

      font-size: 40px;

    }
```

```html
    </style>
    <body>
        <script type="text/javascript">
```

```javascript
function onvalidate()

{

var username=document.getElementById("123").value;

if(username.length<=0)

{

alert("can't leave the name blank");
```

```
}

else if(username.length>15)

{

alert("Name should not exceed 15 char");

}
```
</script>

```html
    <div id="quote">

<label id="quote1">"signup with our page to know more about us..."</label>

    </div>


 <fieldset>

<form action="third.php" method="post">

<legend>registration</legend>

<div id="div1"><label> User Name </label> <br>

<input type="text" name="username" id="123" placeholder="Enter your name"
required/>

 <br> <br>

<label> Password </label><br>

<input type="password" name="password" placeholder="Enter your password"
required/>

 <br> <br>

<label> E-Mail </label><br>

<input type="email" name="email" placeholder="Enter your mail id" required/>

<br> <br>

<label> Age </label><br>
```

```html
<input type="text" name="age" placeholder="Enter your age" />
 <br> <br>


     <label> Mobile Number </label>
<br>
<input type="text" name="mobile" placeholder="Enter your mobile number" required/>
<br> <br>
<br>
<label>address</label><br>
<input type="text" name="address" placeholder="enter your address"/>
<br><br>
<br>
<label> City </label><br>
<input type="text" name="city" placeholder="Enter your city name" />
 <br> <br>
<br>
<label>pincode</label><br>
<input type="text" name="pincode" placeholder="enter your pincode"/>
<br><br><br>
<label> sex </label><br>
 <input type="text" name="sex" placeholder="Enter your sex"/>
   <br> <br>
<br>
<button type="submit">continue</button>
```
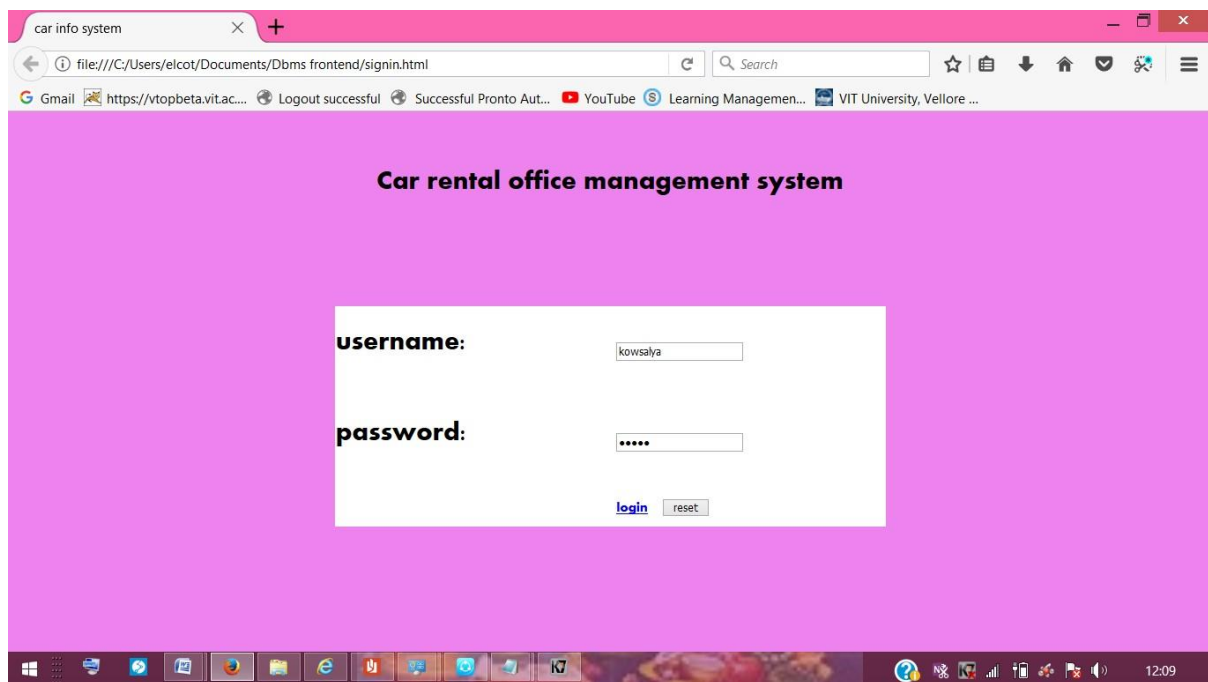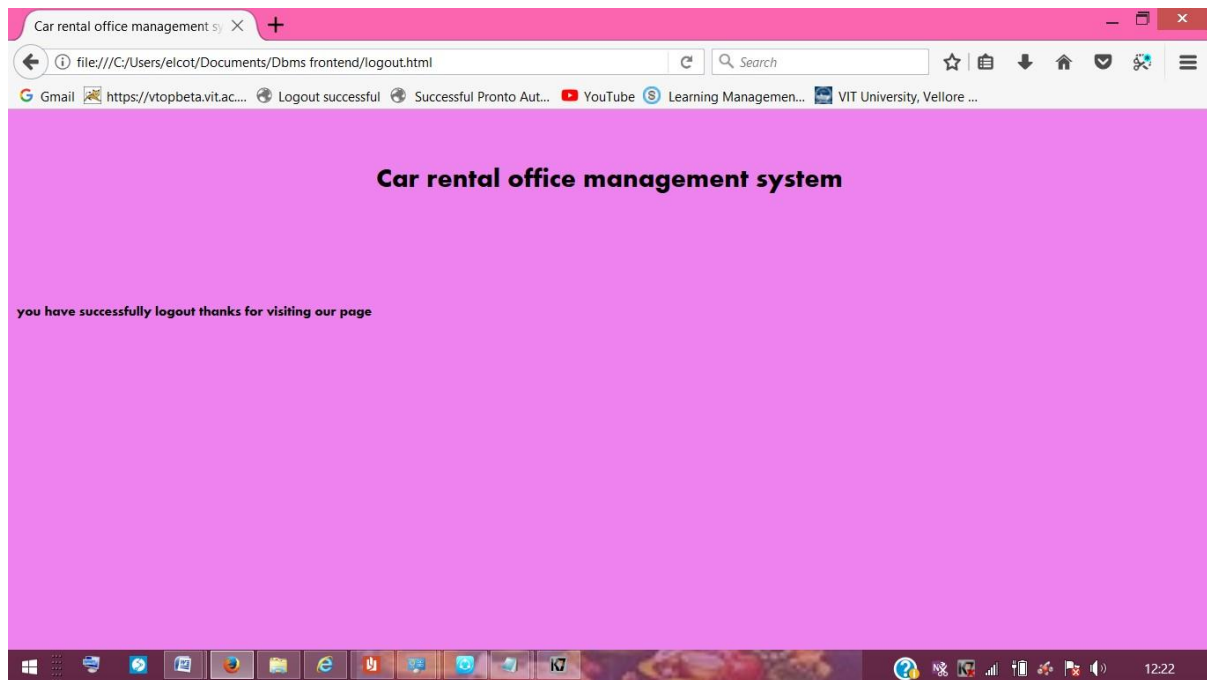
</div>

</fieldset></form>

</body>

</html>

6.1 Output/Results

LOGIN:

We can use our username and password to login.

REGISTER:

It we are the first user of this software we can use register option.

Home page
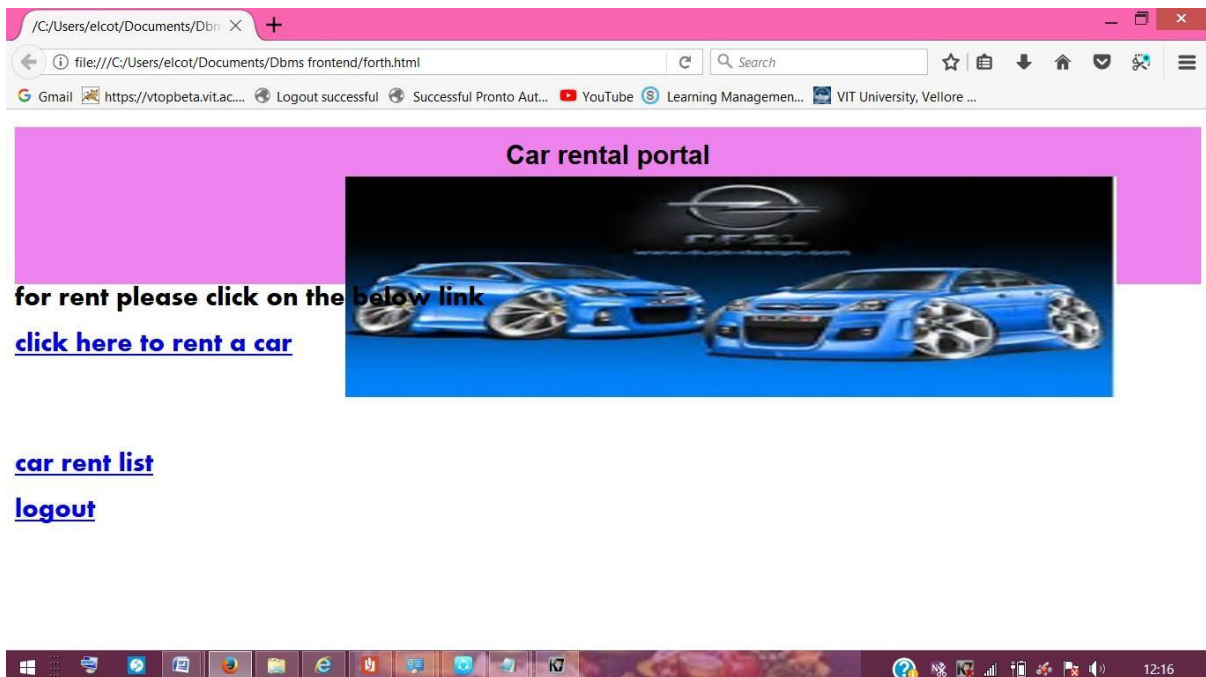
For rent please click on the below link.

LOGOUT

7.CONCLUSION:

- It has been a great pleasure for us to work on this exciting and
  challenging project.
  This project proved good for us as it provided practical knowledge of not
  only programming.
- This report presents the car rental management system related issues.
- In future we must overcome this drawback by using modern technologies.

******THANK YOU******