YOUR CAR

CAR RENTAL SYSTEM
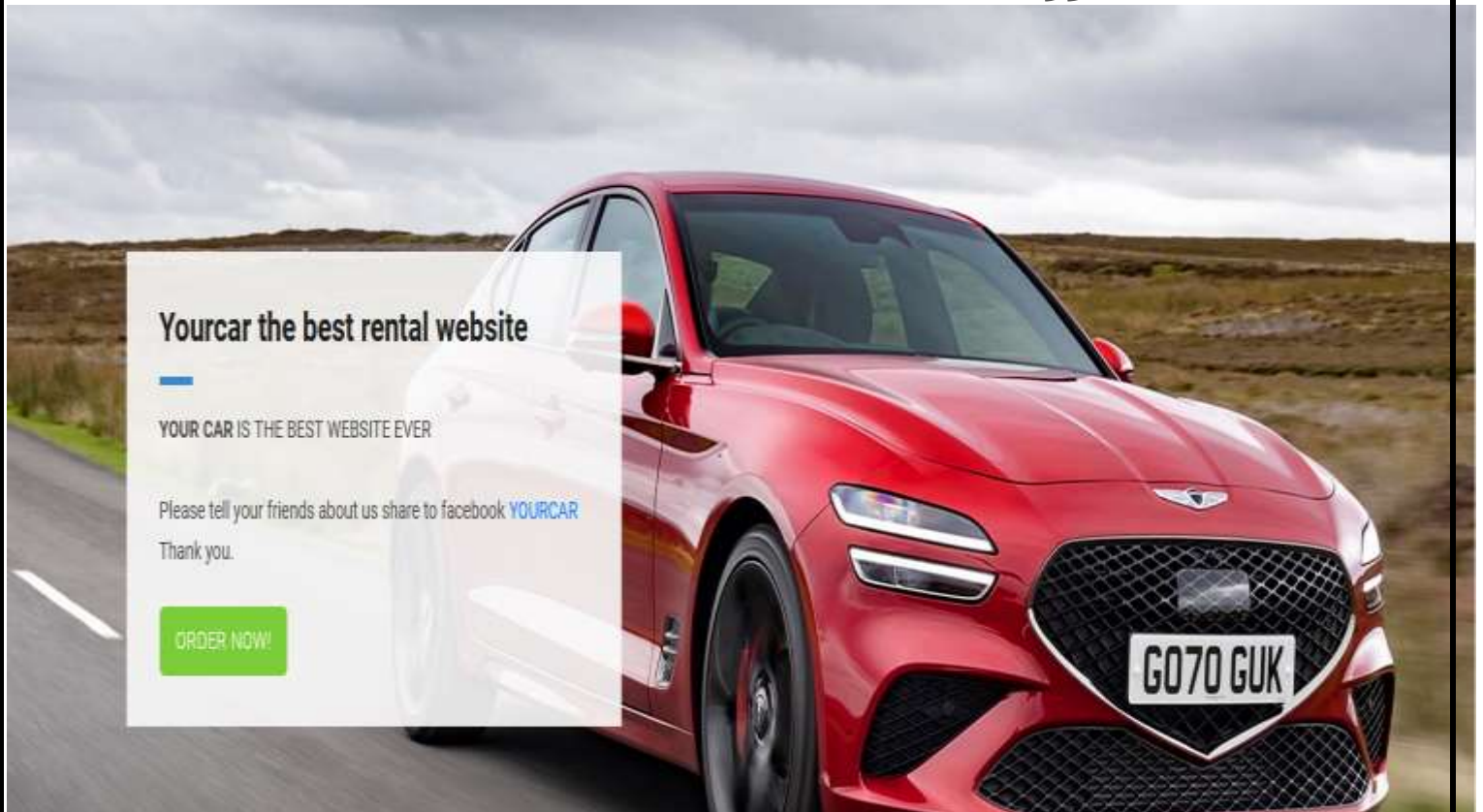
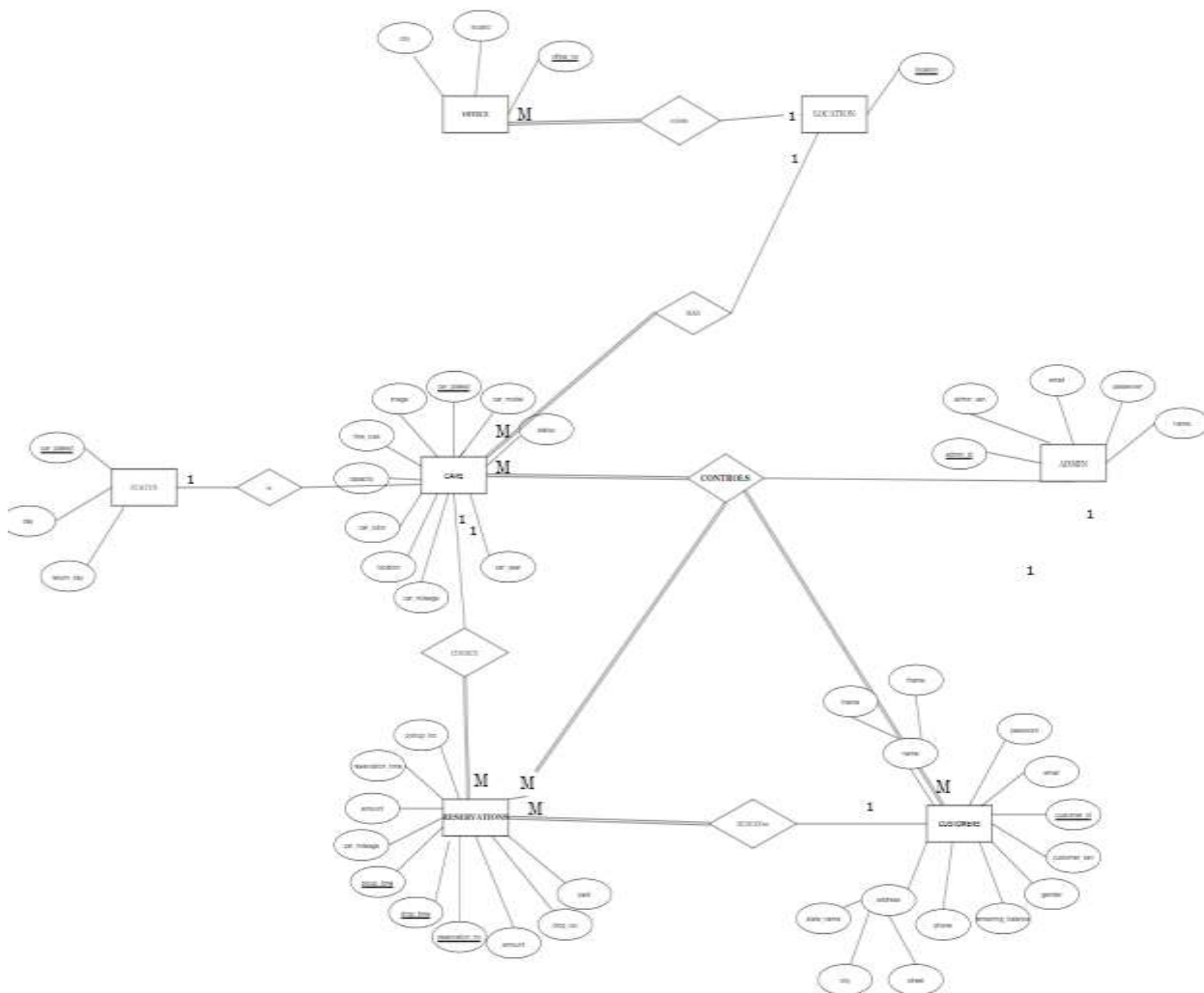| NAMES:	ID:
MAYAR AHMED	6055
MERNA MOURAD	6377
MENNA ABDELMEGUID	6538

OUR OBJECTIVE IN THIS PROJECT IS TO CREATE A FULL CAR RENTAL SYSTEM FOR A COMPANY (YOUR CAR):

- ## FIRST: ER DIAGRAM

BEFORE CREATING THE DATABASE ON PHPMYADMIN WE HAVE DESIGNED THE ER DIAGRAM OF THE SYSTEM:

SECOND: THE DATABASE ON PHPMYADMIN:

IN OUR SYSTEM WE HAVE 7 TABLES:

1-ADMIN:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	admin_id 🔑	int(11)			No	None		AUTO_INCREMENT	🖉 Change ⊝ Drop ▾ More
2	name	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change ⊝ Drop ▾ More
3	password	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change ⊝ Drop ▾ More
4	email 🔑	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change ⊝ Drop ▾ More
5	admin_ssn 🔑	char(9)	utf8mb4_general_ci		No	None			🖉 Change ⊝ Drop ▾ More

WITH 5 ATTRIBUTES:

1-ADMIN_ID :PRIMARY KEY

2-NAME

3-PASSWORD

4-EMAIL

5-ADMIN_SSN

2-CARS :

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	car_plateid 🔑	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change ⊖ Drop ▼ More
2	image	text	utf8mb4_general_ci		No	None			🖉 Change ⊖ Drop ▼ More
3	car_model	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change ⊖ Drop ▼ More
4	car_color	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change ⊖ Drop ▼ More
5	car_year	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change ⊖ Drop ▼ More
6	car_mileage	varchar(255)	utf8mb4_general_ci		No	None			🖉 Change ⊖ Drop ▼ More
7	hire_cost	decimal(15,2)			No	None			🖉 Change ⊖ Drop ▼ More
8	capacity	int(11)			No	None			🖉 Change ⊖ Drop ▼ More
9	status	varchar(255)	utf8mb4_general_ci		No	Available			🖉 Change ⊖ Drop ▼ More
10	location	varchar(255)	utf8mb4_general_ci		Yes	NULL			🖉 Change ⊖ Drop ▼ More

WITH 10 ATTRIBUTES:
1-CAR_PLATEID :PRIMARY KEY
2-IMAGE
3-CAR_MODEL
4-CAR_COLOR
5-CAR_YEAR
6-CAR_MILEAGE
7-HIRE_COST
8-CAPACITY
9-STATUS
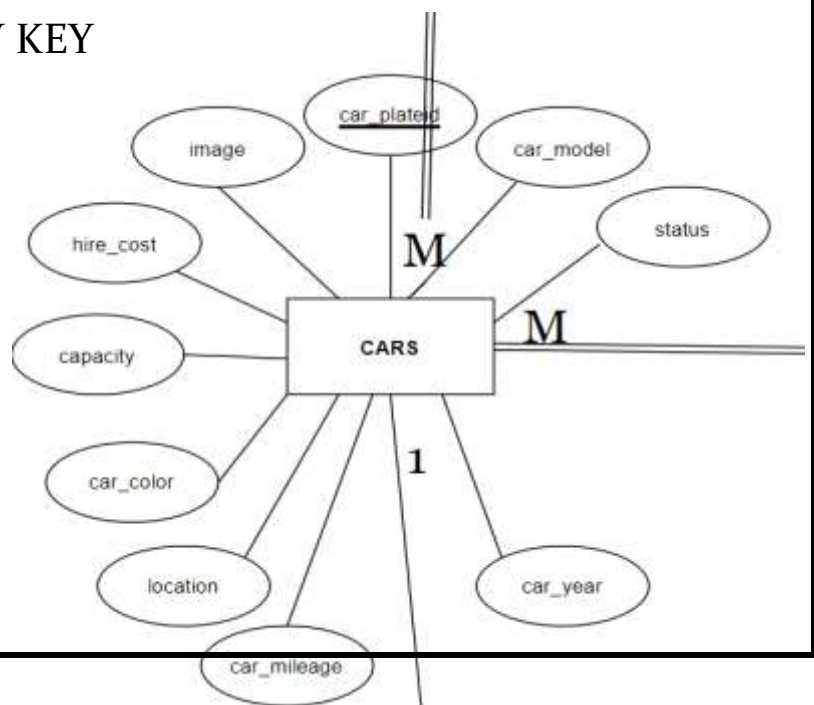
10-LOCATION

3-STATUS:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1 return_day	date			Yes	NULL			Change ⊘ Drop ▾ More
☐	2 day 🔑	date			No	None			Change ⊘ Drop ▾ More
☐	3 car_plateid 🔑	varchar(255)	utf8mb4_general_ci		No	None			Change ⊘ Drop ▾ More

WITH 3 ATTRIBUTES:
1-DAY:PRIMARY KEY
2-RETURN_DAY
3-CAR_PLATEID
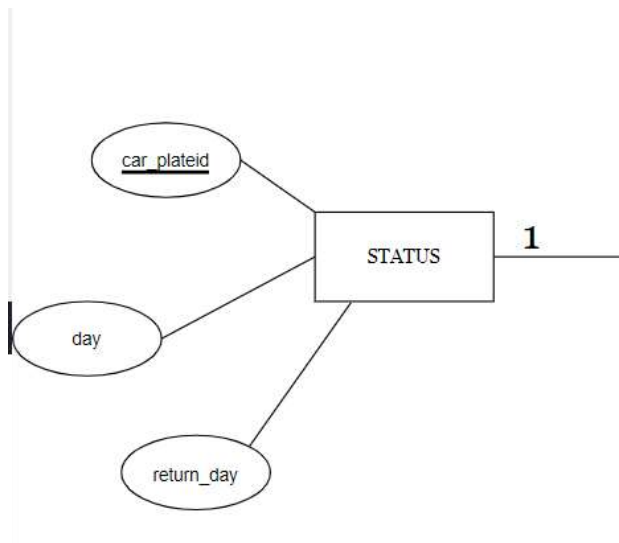
4-CUSTOMERS:

☐	1	customer_id 🔑	int(11)		No	None	AUTO_INCREMENT	🖉 Change	⊝ Drop	▼ More
☐	2	password	varchar(255)	utf8mb4_general_ci	No	None		🖉 Change	⊝ Drop	▼ More
☐	3	fname	varchar(255)	utf8mb4_general_ci	No	None		🖉 Change	⊝ Drop	▼ More
☐	4	lname	varchar(255)	utf8mb4_general_ci	No	None		🖉 Change	⊝ Drop	▼ More
☐	5	email 🔑	varchar(255)	utf8mb4_general_ci	No	None		🖉 Change	⊝ Drop	▼ More
☐	6	customer_ssn 🔑	char(9)	utf8mb4_general_ci	No	None		🖉 Change	⊝ Drop	▼ More
☐	7	phone	int(20)		No	None		🖉 Change	⊝ Drop	▼ More
☐	8	gender	char(1)	utf8mb4_general_ci	No	None		🖉 Change	⊝ Drop	▼ More
☐	9	remaining_balance	decimal(15,2)		No	0.00		🖉 Change	⊝ Drop	▼ More
☐	10	street	varchar(255)	utf8mb4_general_ci	No	None		🖉 Change	⊝ Drop	▼ More
☐	11	city	varchar(2255)	utf8mb4_general_ci	No	None		🖉 Change	⊝ Drop	▼ More
☐	12	state_name	varchar(255)	utf8mb4_general_ci	No	None		🖉 Change	⊝ Drop	▼ More

WITH 12 ATTRIBUTES:
1-CUSTOMER: PRMARY KEY
2-PASSWORD
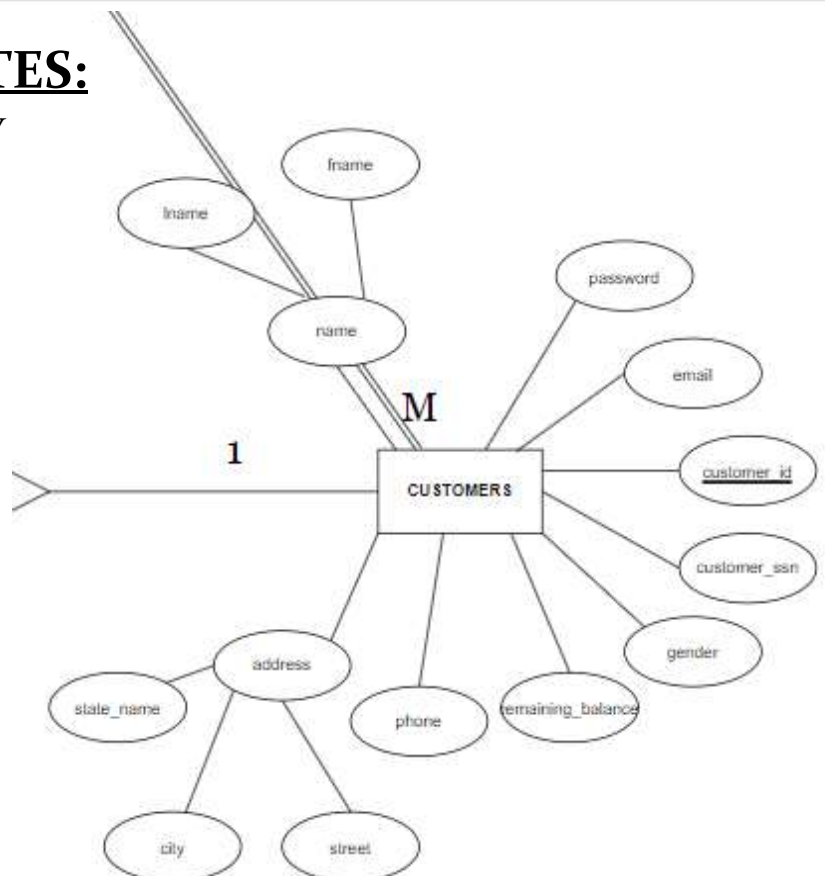3-FIRST_NAME
4-LAST_NAME
5-EMAIL
6-CUSTOMER_SSN
7-PHONE
8-GENDER
9-REMAINING_BALANCE
10_STREET
11-CITY
12-STATE_NAME

5-OFFICES

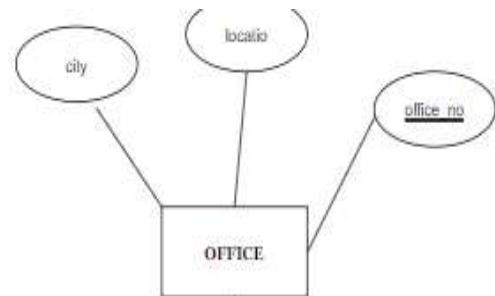| #	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐ 1	office_no 🔑	int(11)			No	None		AUTO_INCREMENT	✏ Change	⊖ Drop	▼ More
☐ 2	location	varchar(255)	utf8mb4_general_ci		No	None			✏ Change	⊖ Drop	▼ More
☐ 3	city	varchar(255)	utf8mb4_general_ci		No	None			✏ Change	⊖ Drop	▼ More

WITH 3 ATTRIBUTES:
1-OFFICE_NO:PRIMARY KEY
2-LOCATION
3-CITY

6-LOCATION:

+ Options

←T→				location
☐	✏ Edit	⌗ Copy	⊖ Delete	Egypt
☐	✏ Edit	⌗ Copy	⊖ Delete	UnitedStates

WITH 1 ATTRIBUTES:
1-LOCATION: PRIMARY KEY

7-RESERVATION:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	reservation_no	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	pickup_time	date			No	None			Change Drop More
3	drop_time	date			No	None			Change Drop More
4	reservation_time	date			Yes	curdate()			Change Drop More
5	pickup_loc	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
6	drop_loc	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
7	payment_date	date			Yes	NULL			Change Drop More
8	amount	decimal(15,2)			No	None			Change Drop More
9	paid	char(1)	utf8mb4_general_ci		No	F			Change Drop More
10	customer_id	int(11)			Yes	NULL			Change Drop More
11	car_plateid	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More

WITH 10 ATTRIBUTES:
1-RESERVATION_NUMBER:PRIMARY KEY

2-PICKUP_TIME: PRIMARY KEY

3-DROP_TIME: PRIMARY KEY

4-RESERVATION_TIME

5-PICKUP_LOC

6-DROP_LOC

7-AMOUNT

8-PAID

9-CUSTOMER_ID: FORGEIN KEY REFERES TO CUSTOMERS (CUSTOMER_ID)

10_CAR_PLATEID: FORGEIN KEY REFERES TO CARS (CAR_PLATEID).
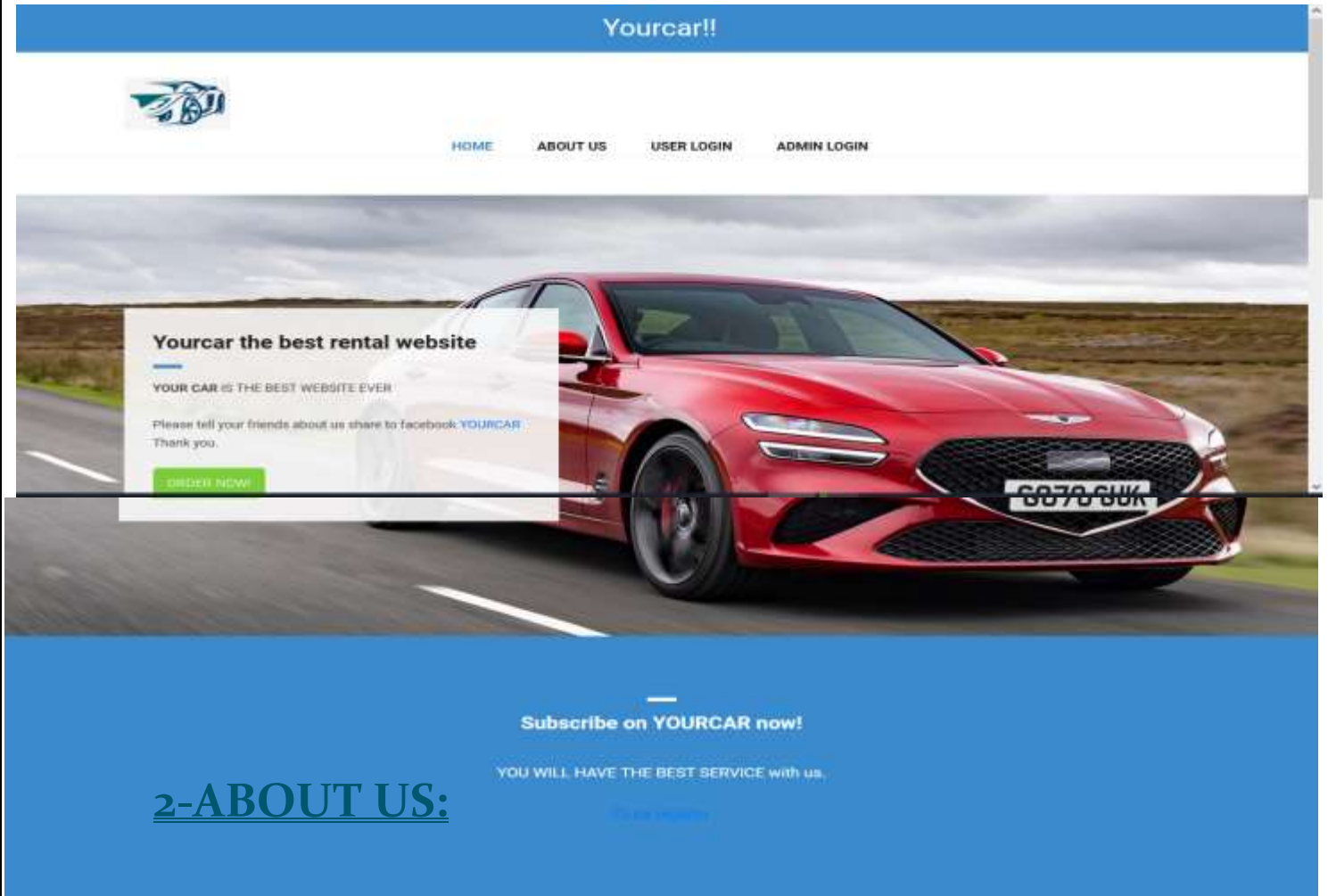
- # **THIRD :DECRIPTION OF OUR WEBSITE:**

WE HAVE:
1-USER SIDE:
2-ADMIN SIDE:

1-HOME PAGE:

WE HAVE A NAVIGATION BAR TO CHOOSE TO LOGIN AS A USER OR AS AN ADIMIN OR TO KNOW MORE ABOUT THE COMPANY FROM ABOUT US:

2-ABOUT US:

About Us

YOUR CAR THE BEST CAR RENTAL COMPANY

to be filled soon ...:

.

. Thank you.

Find us on:

3-USER LOGIN:

TO CREATE AN ACCOUNT AND MAKE AN ORDER:

Yourcar!!

HOME   ABOUT US   USER LOGIN   ADMIN LOGIN

Find You Dream Cars For Hire

Range Rovers - Mercedes Benz - Landcruisers

User Login Area

Email Address: Enter Email

Password: Enter Password

Login

Subscribe on YOURCAR now!

YOU WILL HAVE THE BEST SERVICE with us.

click register

4-ADMIN LOGIN:

TO GO TO THE ADMIN SIDE

1-USER SIDE:

WE CAN FOIND IN THE NAVIGATION BAR OF THE USER THE

1-PRODUCTS TAB :
HERE YOU CAN

- **MAKE AN <mark>ADVANCED SEACH</mark> FOR ALL FEATURES OF THE CAR YOU WANT TO RENT:**
  - **COLOR,CAPACITY OF THE CAR**
  - **MODEL OF THE CAR .**
  - **LOCATION: N.B:YOU CAN RENT TOUR CAR <mark>FROM ANYWHERE IN THE WORLD</mark>.**
  - **HIRE COST.**
  - **MILEAGE.**

- **SORT THE CARS WITH:**
  - **CAPACITY.**
  - **LOW PRICE.**
  - **HIGH PRICE.**

HOME   ABOUT US   PRODUCTS   REMAINING BALANCE   LOGOUT

Featured Items

Color	color
Capacity	capacity
Model	model
Location	location
hire cost	cost per day
mileage	mileage

Search

ALL PRODUCTS   CAPACITY   LOW PRICE   HIGH PRICE

LISTING CARS:

pound.50.00

Car Make>Mercedes Benz

Car Model: Mercedes Benz

pound.70.00

Car Make>Harrier

Car Model: Harrier

pound.70.00

Car Make>Harrier

Car Model: Harrier

EXAMPLE:
1-SEARCHING FOR HARRIER CARS:

CHOOSE HARRIER THE CLICK SEARCH:

Color	color ⌄
Capacity	capacity ⌄
Model	Harrier ⌄
Location	location ⌄
hire cost	cost per day ⌄
mileage	mileage ⌄

Search

ALL PRODUCTS	CAPACITY	LOW PRICE	HIGH PRICE

HARRIER CARS:

pound.70.00

Car Make>Harrier

Car Name/Model: green

pound.70.00

Car Make>Harrier

Car Name/Model: green

2-SORTING FROM LOW PRICE

pound.50.00

Car Make>Mercedes Benz

Car Name/Model: white

pound.50.00

Car Make>Mercedes Benz

Car Name/Model: white

pound.60.00

Car Make>Range Rover

Car Name/Model: red

pound.60.00

Car Make>Range Rover

Car Name/Model: red

pound.70.00

Car Make>Harrier

Car Name/Model: green
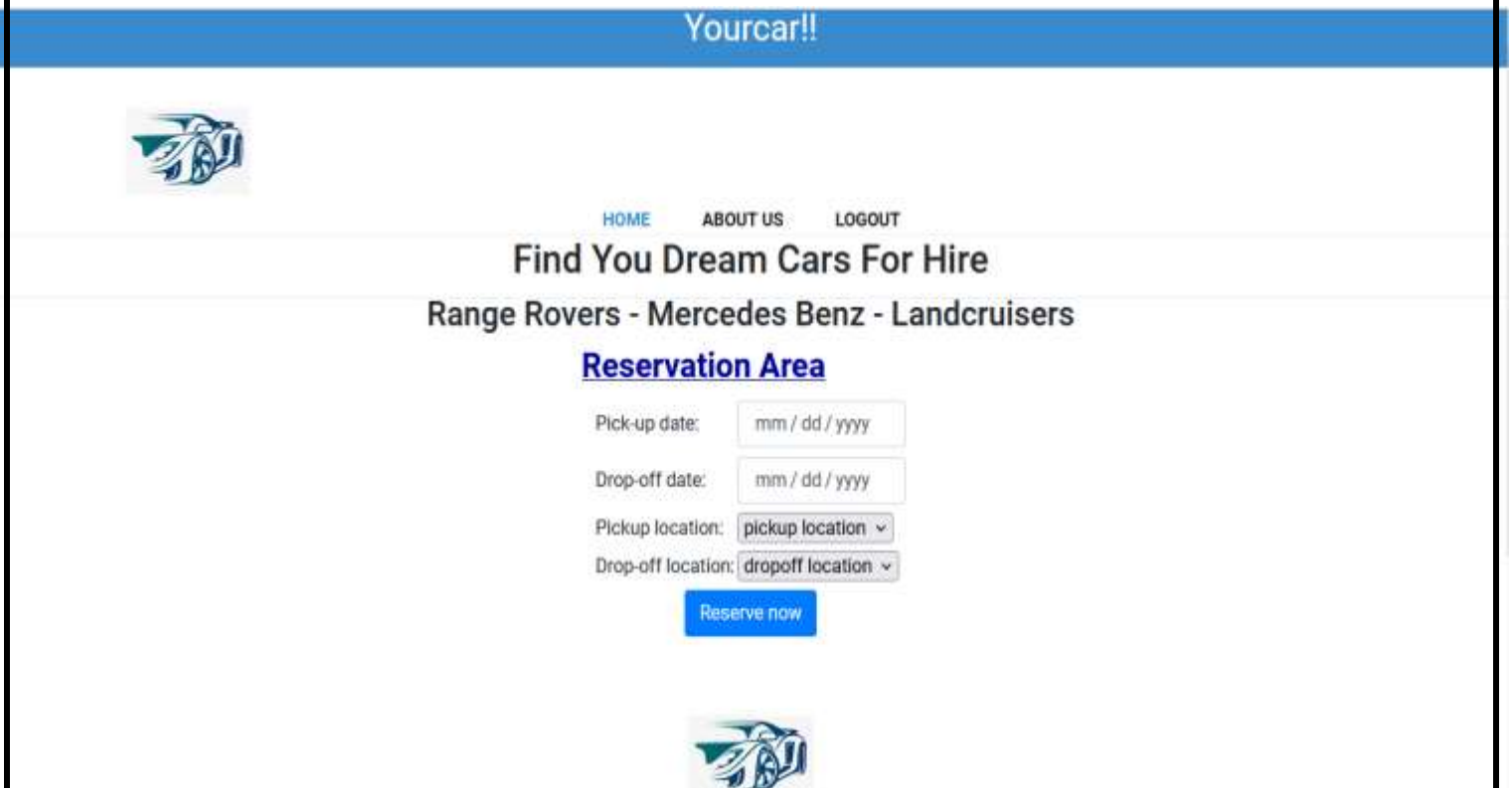
pound.70.00

Car Make>Harrier

Car Name/Model: green

After choosing the car you will go to the
reservation page:

You will enter the desired:

- pickup & drop off date
- pickup location from any where in the world
- drop off location in the world

Then you will be sent to the page of payements:

you will find your total amount to be paid:
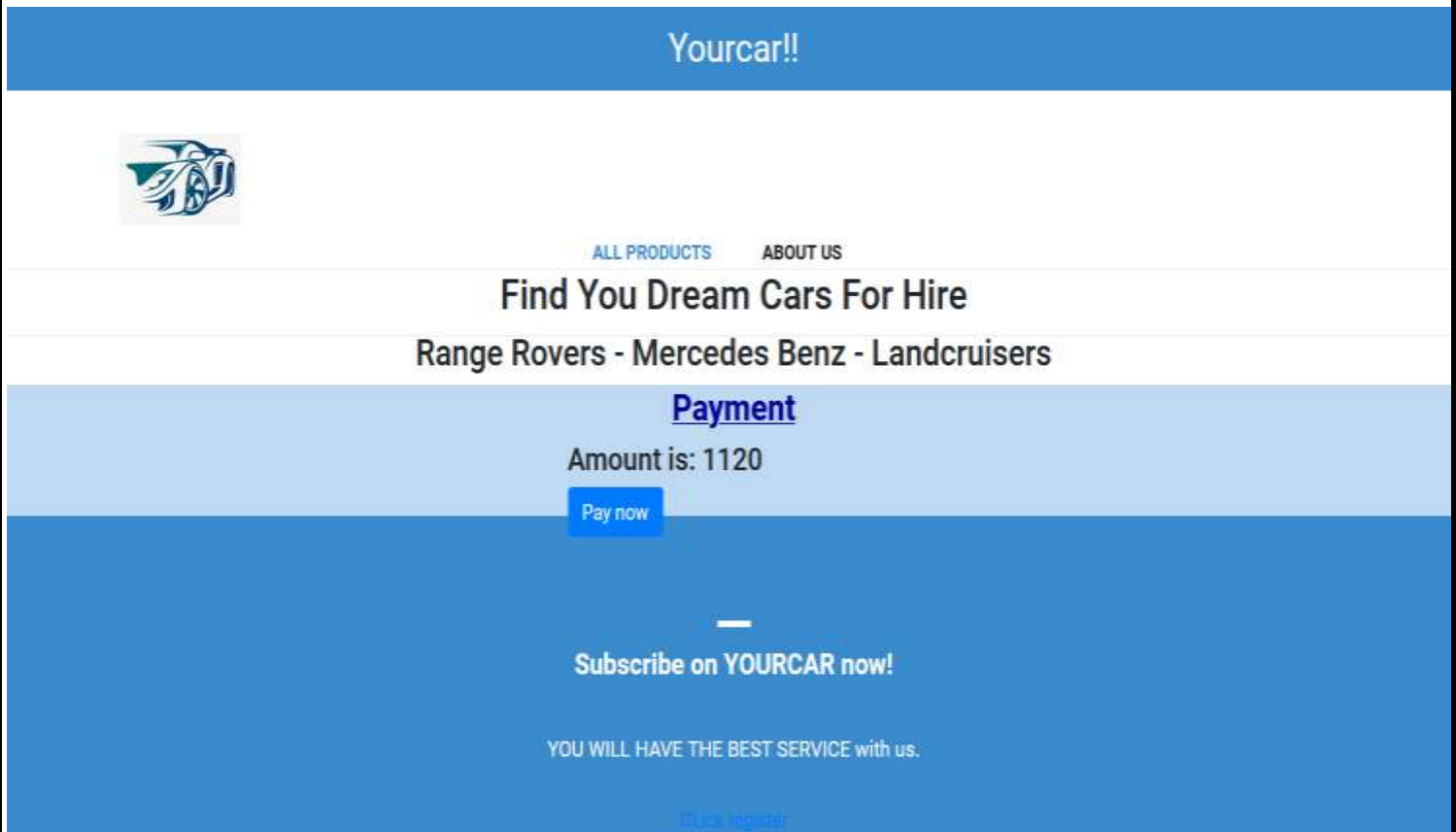
then you we can find that our reservation have been successfully saved in the database:
N.B you can choose to pay now or later.

Then you you can go to the <mark>remaining balance</mark> tab if you have already paid you find that your remaining amount zero.
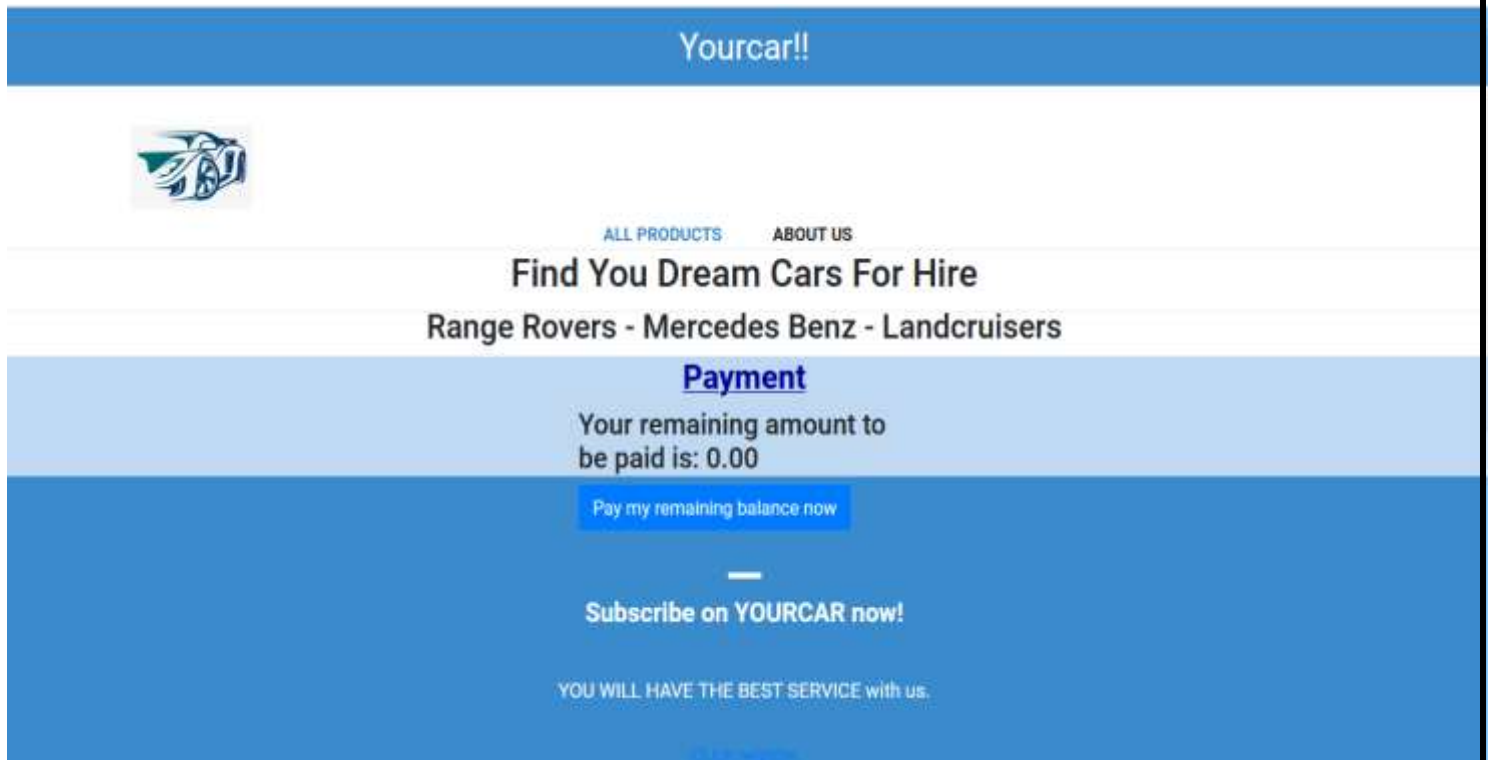
When <mark>logging out</mark> you will return to the home page.

2-Admin side

It's the dashboard of the admin he can find
Reports for:
1-All cars in the system :
2-All customers.
3-All reservations.
4-All offices.

1-Car reports:

We can see the reports of all cars in the system with all features:

We can find the advanced search at the right:

- The admin can search by :

- Color

- Capacity

- Model

- Location

- Hire cost

- mileage

Example: searching white cars:

2-Adding car:The admin can add car to the database with all its details and the car will be saved in the database.

3-Edit car:
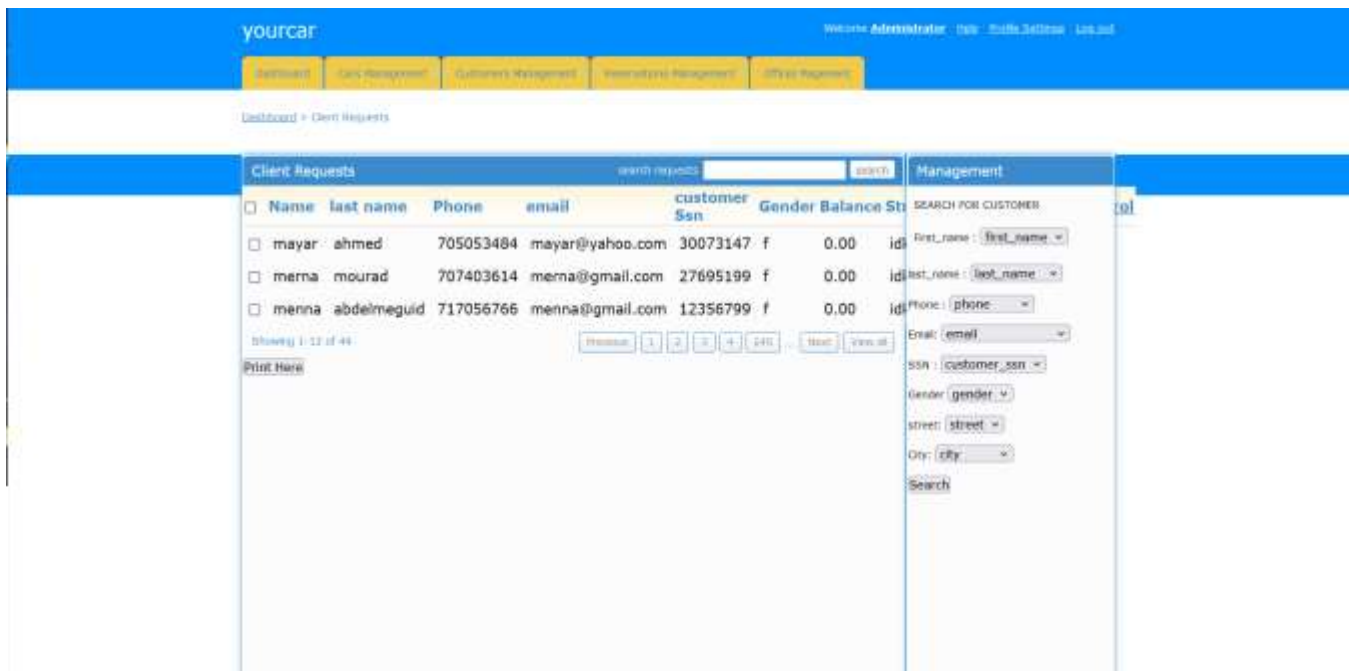
the admin can edit all or one of the features of a car.

4- Delete care:

The admin can delete any car he wants from the system.

2-Customers reports:

We can see the reports of all cars in the system with all features:

- We can find the advanced search at the right:

- The admin can search by :

- First name

- Last name

- phone

- email

- ssn

- gender

- street

- city

3-Reservation reports:

We can see the reports of all cars in the system with all features:

- **We can find the <mark>advanced search</mark> at the right:**

- **The admin can search by :**
- **Reservation number**
- **Reservation time**
- **amount**
- **customer id**
- **car plateid**
- **pickup location**
- **drop location**
- **reservations between the pickup date and drop off date**

4-offices reports:

We can see the reports of all offices in the system with all features:

- We can find the advanced search at the right:

- The admin can search by :

- Location

- city