

Final project

Team members

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Rental car

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Database

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Dr.Yousry Taha

Project Description:

Car Rental Project using PHP, HTML, CSS, JavaScript, jQuery, and AJAX. Users can login and signup and rent a car from all over the world.

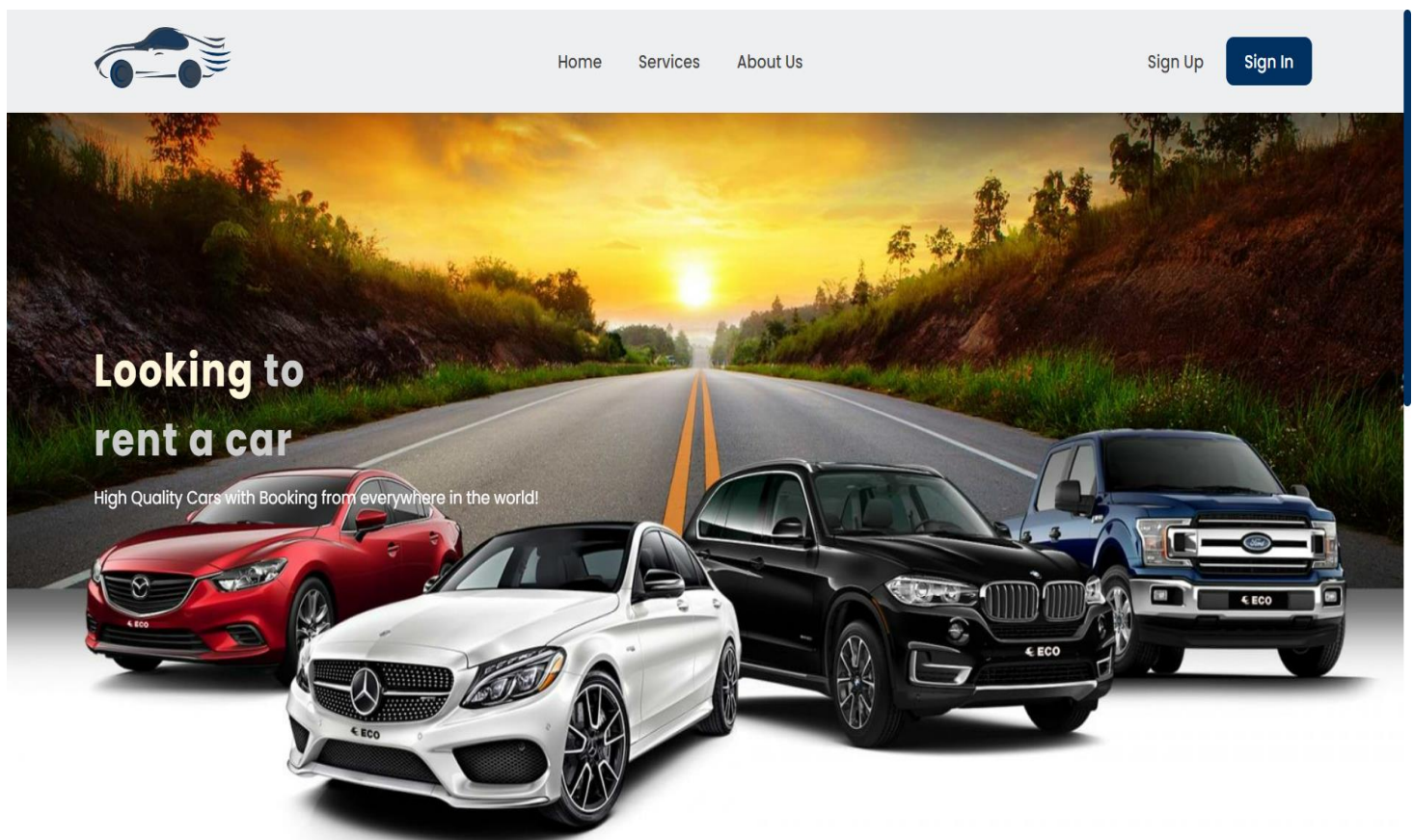
Users:

can choose the payment method Cash or Credit Card. User has a profile and show his past reservations.

Admin:

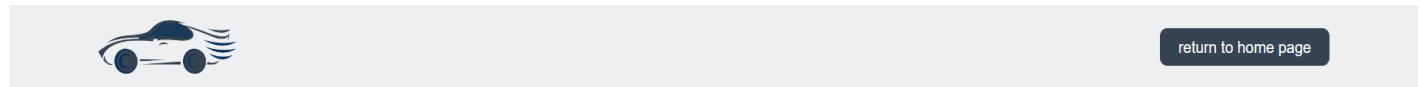
can see all the reservations of the users and the reports by using advanced search implemented by "AJAX". Admin can add, edit the car status or the price per day, and delete Car.

Home Page:



We start off at the homepage showcasing our available cars and our user-friendly design.

Moving forward, for the user to actually rent he'll need to sign in / sign up first so as he/she presses on any button they will move to our login.php/register.php page.



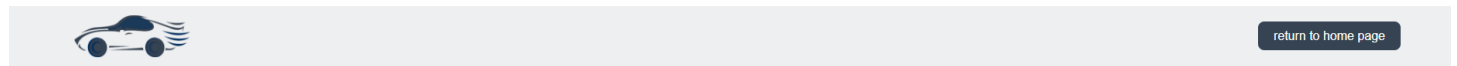
Login

Email

Password

Login

Do not have an account? [Sign up.](#)



Register

First Name

Last Name

Email

Contact Number

sex

Male ▼

Date Of Birth

 📅

Password

 Show

Confirm Password

 Show

Sign Up

Have an account? [Sign In.](#)

user page:

User could search for any specs any and for any chosen country.

Profile


Home

Edit profile

Change Password

My reservation

log out



No Image Available

Mohamed Aboelnaga

Mohamedossama0457@gmail.com
01279700111

RENT A CAR

Select a Country:

Canada

Select Brand:

Any

Select Car Name:

Any

Before Year:

2024

After Year:

2000

Search

After clicked search

Profile


Home

Edit profile


Change Password

My reservation


log out




Toyota
Sedan
Plate ID: 3
Year: 2022
Rent Value: 50
Rent Now




BMW
Coupe
Plate ID: 7
Year: 2023
Rent Value: 65
Rent Now



Honda
Minivan
Plate ID: 9
Year: 2022
Rent Value: 60
Rent Now



Tesla
Electric
Plate ID: 11
Year: 2022
Rent Value: 80
Rent Now

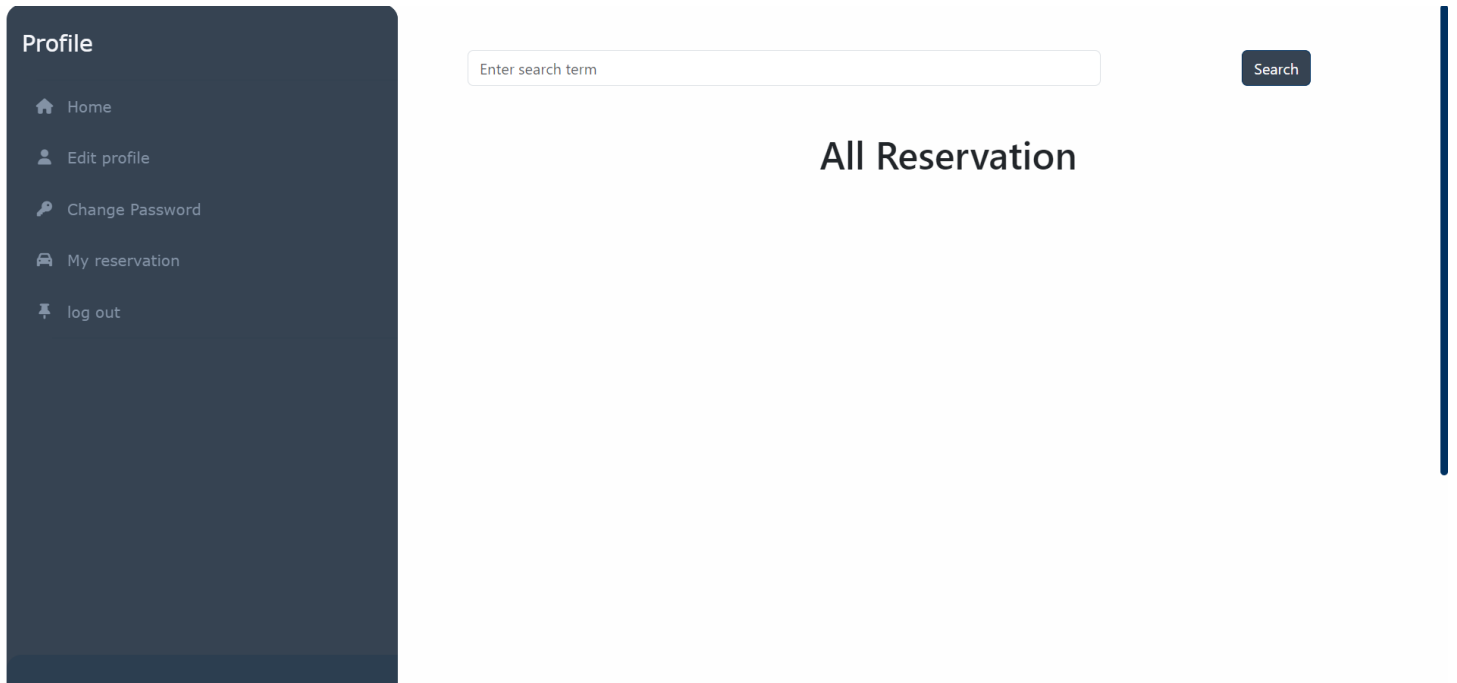


Toyota
Sedan
Plate ID: 13
Year: 2022
Rent Value: 50
Rent Now

The user could logout by clicking on logout button in the navbar.

the user reservations :

The user could search for any of his reservations but by default all reservations of the user.



The user could rent by going to the home page in the nav bar and click rent. The user couldn't choose past date in pickup and return date.

RENT A CAR

BMW

COUPE



Car name

Coupe

Country

Canada

Plate Id

7

Rent per day

65.00

Total Price

520.00 (for 8 days)

Name

Mohamed Aboelnaga

Email

Mohamedossama0457@gmail.com

Pickup Date:

01/17/2024



Return Date:

01/25/2024



Rent

The user profile now the reservations increase.

Profile

- Home
- Edit profile
- Change Password
- My reservation
- log out

Enter search term

Search

All Reservation

Car Name	Brand	Reservation Date	Pickup Date	Return Date
Coupe	BMW	2024-01-02	2024-01-17	2024-01-25

1

Admin page:

the admin has same functionalities and features







Admin System

- Home
- Add Car
- Add Office
- Add Category
- Reservation car info
- Reservation customer info
- cars status
- reservations specific customer
- daily payments
- log out

Advanced Search

Searchclear

All Cars

Car Name	Brand	Year	Image	Status	Action
Compact	Honda	2023		out of service	<div>EditDelete</div>
Compact	Honda	2023		out of service	<div>EditDelete</div>
Compact	Honda	2023		out of service	<div>EditDelete</div>
Convertible	Chevrolet	2020		active	<div>EditDelete</div>
Convertible	Chevrolet	2020		active	<div>EditDelete</div>
Coupe	BMW	2023		active	<div>EditDelete</div>

The admin could edit the car status, the price per day

Edit Car

Office Country

Canada

Office City

Toronto

Brand

sadas

Car Name

asdas

Year

2023

rent Value

60



Choose File No file chosen

Car Status

out of service

Submit

Delete car, or delete the car by clicking the delete button.

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Home

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log out

Advanced Search

Enter search term

Searchclear

All Cars

Car Name	Brand	Year	Image	Status	Action
Compact	Honda	2023		out of service	<div>EditDelete</div>
Compact	Honda	2023		out of service	<div>EditDelete</div>
Compact	Honda	2023		out of service	<div>EditDelete</div>
Convertible	Chevrolet	2020		active	<div>EditDelete</div>
Convertible	Chevrolet	2020		active	<div>EditDelete</div>
Coupe	BMW	2023		active	<div>EditDelete</div>

Add new car

Admin System

Home

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Add Category

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cars status

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Add new Car

Office Country

Canada

Office City

Toronto

Brand


Honda

Car Name

Compact

Year

rent Value



add office:

Admin System

- 🏠 Home
- 🚗 Add Car
- 📌 Add Office
- 📅 Add Category
- 🔍 Reservation car info
- 🔍 Reservation customer info
- 🔍 cars status
- 📄 reservations specific customer
- 💳 daily payments
- 🚪 log out

Add new office

Country

City

Submit

add category:

Admin System

- 🏠 Home
- 🚗 Add Car
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- 🔍 Reservation car info
- 🔍 Reservation customer info
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- 📄 reservations specific customer
- 💳 daily payments
- 🚪 log out

Add new Car Category

Brand

Car Name

Submit

reservation car info: All reservations of any car within a specified period including all car information.

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Pickup date

01/01/2020

Return date

01/02/2024

Search results:

Reservation ID	plateID	carname	brand	carYear	carImageUrl	carRentValue	ReservationDate	PickupDate	ReturnDate
1	3	Sedan	Toyota	2022		50	2023-03-10	2023-03-15	2023-03-20
2	4	SUV	Ford	2021		70	2023-03-12	2023-03-18	2023-03-25
3	5	Compact	Honda	2023		60	2023-04-01	2023-04-05	2023-04-10
4	6	Hatchback	Volkswagen	2022		55	2023-04-03	2023-04-08	2023-04-15

reservation customer info: All reservations within a specified period including all car and customer information.

Admin System

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Pickup date





01/01/2020

Return date

01/02/2024

Search

Search results:

Reservation ID	Customer ID	Customer First Name	Customer Last Name	Customer Email	Phone Number	Plate ID	Car Name	Brand	Year	Image URL	Rent Value	Reservation Date	Pic Da
1	16	Isabella	Clark	isabella.clark@example.com	555-888-9999	3	Sedan	Toyota	2022		50	2023-03-10	20:03-
2	17	Jackson	Miller	jackson.miller@example.com	555-222-3333	4	SUV	Ford	2021		70	2023-03-12	20:03-
3	18	Sophie	Turner	sophie.turner@example.com	555-666-7777	5	Compact	Honda	2023		60	2023-04-01	20:04-
4	9	Oliver	Smith	oliver.smith@example.com	555-333-4444	6	Hatchback	Volkswagen	2022		55	2023-04-03	20:04-

car status:

The status of all cars on a specific day

Admin System

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Search results:

plateID	carname	brand	carYear	carImageUrl	carRentValue	CarStatusO
1	Convertible	Chevrolet	2020	http://localhost/final_db_admin/backend/uploaded_images/1.jpg	80	active
2	Compact	Honda	2023	http://localhost/final_db_admin/backend/uploaded_images/2.jpg	60	out of servi
3	Sedan	Toyota	2022	http://localhost/final_db_admin/backend/uploaded_images/3.jpg	50	active
4	SUV	Ford	2021	http://localhost/final_db_admin/backend/uploaded_images/4.jpg	70	active
5	Compact	Honda	2023	http://localhost/final_db_admin/backend/uploaded_images/5.jpg	60	out of servi
6	Hatchback	Volkswagen	2022	http://localhost/final_db_admin/backend/uploaded_images/6.jpg	55	active
7	Coupe	BMW	2023	http://localhost/final_db_admin/backend/uploaded_images/7.jpg	65	active
8	Truck	Chevrolet	2021	http://localhost/final_db_admin/backend/uploaded_images/8.jpg	75	active
9	Minivan	Honda	2022	http://localhost/final_db_admin/backend/uploaded_images/9.jpg	60	active
10	Luxury	Mercedes-Benz	2023	http://localhost/final_db_admin/backend/uploaded_images/10.jpg	90	active
11	Electric	Tesla	2022	http://localhost/final_db_admin/backend/uploaded_images/11.jpg	80	rented
12	Crossover	Nissan	2021	http://localhost/final_db_admin/backend/uploaded_images/1.jpg	70	active
13	Sedan	Toyota	2022	http://localhost/final_db_admin/backend/uploaded_images/1.jpg	50	active
14	SUV	Ford	2021	http://localhost/final_db_admin/backend/uploaded_images/2.jpg	70	active

reservation specific customer:

All reservations of specific customer including customer information, car model and plate id.

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Customer ID

1

Search

Search results:

ReservationID	CustomerID	CustomerFirstName	CustomerLastName	CustomerEmail	CustomerPhoneNumber	CustomerPassword	CustomerSex	CustomerBirtl
12	1	Daniel	Miller	yelraggal@gmail.com	12345678997	12345678	male	1988-02-12
13	1	Daniel	Miller	yelraggal@gmail.com	12345678997	12345678	male	1988-02-12
14	1	Daniel	Miller	yelraggal@gmail.com	12345678997	12345678	male	1988-02-12
15	1	Daniel	Miller	yelraggal@gmail.com	12345678997	12345678	male	1988-02-12
16	1	Daniel	Miller	yelraggal@gmail.com	12345678997	12345678	male	1988-02-12
17	1	Daniel	Miller	yelraggal@gmail.com	12345678997	12345678	male	1988-02-12

Daily payments:

Daily payments within specific period

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reservations specific customer	
daily payments	
log out	

Search results:







payment day	TotalDailyPayment
2023-03-10	120.00
2023-03-15	80.00
2023-03-20	150.00
2023-03-25	95.00
2023-03-30	110.00
2023-04-05	130.00
2023-04-10	75.00
2023-04-15	105.00
2023-04-20	140.00
2023-04-25	90.00
2023-05-01	100.00
2023-05-05	120.00
2023-05-10	85.00
2023-05-15	130.00
2023-05-20	110.00

The admin Profile:

the admin could search by advanced search we made this by using ajax.

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reservations specific customer	
daily payments	
log out	

Advanced Search

All Cars					
Car Name	Brand	Year	Image	Status	Action
Compact	Honda	2023		out of service	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Compact	Honda	2023		out of service	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Compact	Honda	2023		out of service	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Convertible	Chevrolet	2020		active	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Convertible	Chevrolet	2020		active	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
Coupe	BMW	2023		active	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

The search text box could search for any details the admin wants.

ER model:

