

Car rental system

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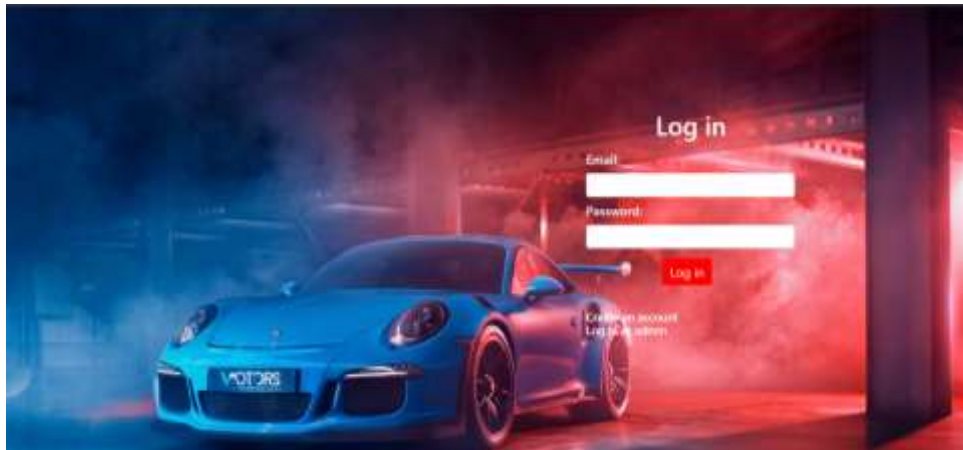
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ID: 7163

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ID: 6654

The interface of the website



Admin Section

After the admin logs in



When clicking on customers

The information of the customers is shown in a table for the admin.



#	customer id	SSN	Name	Lname	phone	email	reg. date	sex	birth date	address
1	1	01256881239128	Ali	Hassan	01088843538	ali.hassan@gmail.com	2022-05-29 21:31:08	M	1999-09-25	el kheda
2	2	00000000000000	Sevan	Ejendy	07075894610	Sevan.ejendy@gmail.com	2022-05-29 21:33:20	F	2001-08-14	el kheda
3	3	01888881235418	Lagim	Magdy	01002747191	lagim18@gmail.com	2022-05-29 21:34:57	M	2002-03-06	el kheda
4	4	0754154188074	Ahmed	Muhammad	01527896347	ahmed34@gmail.com	2022-05-29 21:36:21	M	1995-12-12	el kheda

When clicking on cars

The information of the cars that are on the website is being viewed in that page.



#	Plate no.	Brand	Type	Model	Year	Color	Price	Seats	State	Insurance	Reg.	City (Branch)
1	12380	Bentley	SUV	2002	2012	white	200	4	A	20138		Alexandria (el kheda)
2	00784	Honda	Sedan	2018	2018	Blue	400	4	A	21408		Cairo (Giza)
3	12345	Ford	SUV	2021	2021	red	300	4	A	11029		Cairo (Giza)
4	25455	Ford	Sedan	2021	2021	black	600	4	A	20134		Cairo (Giza)

Reports

Choosing Car & Customer information

We take from the user admin the start date and the end date of the reservation, then getting from the database the information of the customer and the car that the customer reserved and show it all for the admin



The result after entering the start date and the end date



Choosing Car information



It shows the information of the reserved cars, after the admin user enters the range of date, the information then is to be displayed in the table shown from the database



Choosing Car Status

It shows how many reservations are made starting from the date chosen by the user admin.



Choosing reservation of customers by email



When the email of the customer is entered all the information of the customer and the car that is reserved by that customer will be retrieved and put in the tables shown in the figure.



Choosing Daily payments

When the admin enters the date wanted from when there were reserved cars and retrieve the information of the and car and the customer reserved that car from the database



#	Plate no.	Brand	Type	Model	Year	Color	Price	Seats	State	Insurance	Office	From	To
1	13343	Kia	SUV	2001	2001	red	500	8	r	11201	Caro	2022-08-03	2023-04-08
2	65784	Hyundai	Sedan	2018	2018	blue	400	4	r	21400	Caro	2022-05-16	2022-09-27

Modifications

Choosing ADD CAR

After adding all the information needed then clicking on ADD Car!, the car will be added to the database of the system and will be available on the website to be viewed and reserved.



ADD CAR
Delete Car
Update Car

Plate:

Select Car brand:

Model:

Color:

Select Car Type:

Year:

No. of Seats:

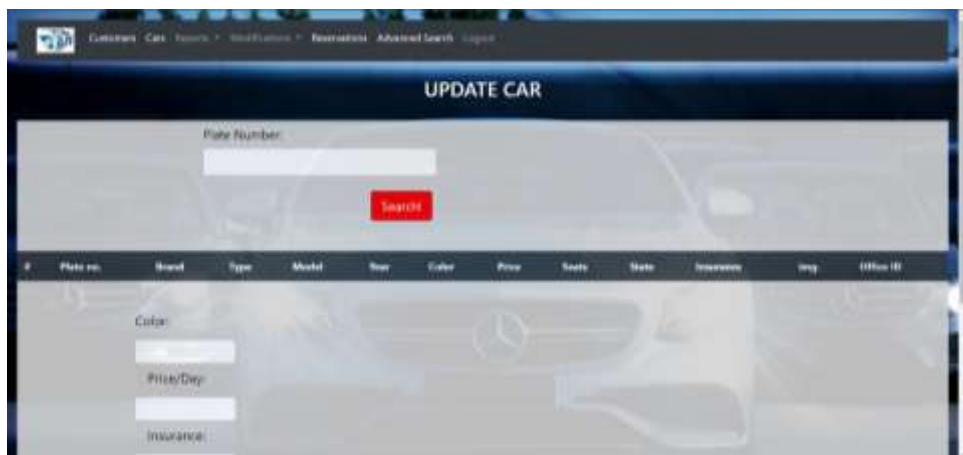
Choosing Delete Car

By writing the plate number of the car wanted to be deleted then clicking on DELETE Car!, the car will be deleted from the database and the website and.



Choosing Update Car

First the admin has to enter the plate number of the car wanted to be modified so its information can be viewed in the tables to make it easier for the admin to update what is wanted to be updated



After entering the plate number of the car wanted to be modified, the information will be viewed then after filling the fields click on MODIFY Car! And it will be modified in the database of the system and the website



A screenshot of a web application interface for modifying a car. At the top, there is a table with columns: #, Plate no., Brand, Type, Model, Year, Color, Price, Seats, State, Insurance, and Office ID. The first row shows a car with plate number 88784, brand Hyundai, type Sedan, model 2018, year 2018, color Blue, price 400, 4 seats, state -, insurance 25400, and office ID 4887. Below the table, there is a form with the following fields: Color (text input), Price/Day (text input), Insurance (text input), Image Path (text input), and Office ID (text input). A red button labeled 'MODIFY!' is located at the bottom right of the form. The background of the form area shows a faint image of a car.

Clicking on Reservations

The reservations made will be viewed in that table after clicking on the reservations.



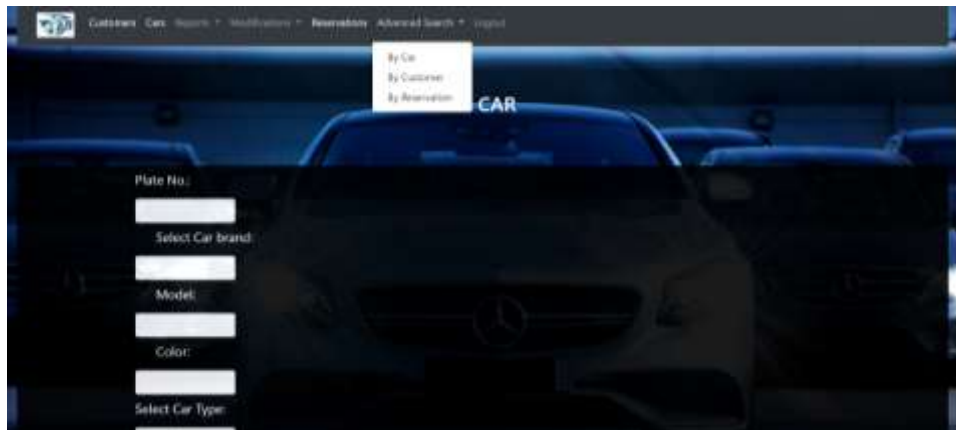
A screenshot of a web application interface showing a table of reservations. The table has columns: #, reservation_id, customer_id, plate number, start date, end date, total cost, and reserve date. The first row shows a reservation with id 1, reservation_id 1, customer_id 1, plate number 88784, start date 2022-05-16, end date 2022-05-21, total cost 400, and reserve date 2022-05-29 21:30:19. The second row shows a reservation with id 2, reservation_id 2, customer_id 2, plate number 10145, start date 2022-05-01, end date 2022-05-01, total cost 800, and reserve date 2022-05-29 23:32:10. The background of the table area shows a faint image of a car.

#	reservation_id	customer_id	plate number	start date	end date	total cost	reserve date
1	1	1	88784	2022-05-16	2022-05-21	400	2022-05-29 21:30:19
2	2	2	10145	2022-05-01	2022-05-01	800	2022-05-29 23:32:10

Advanced Search

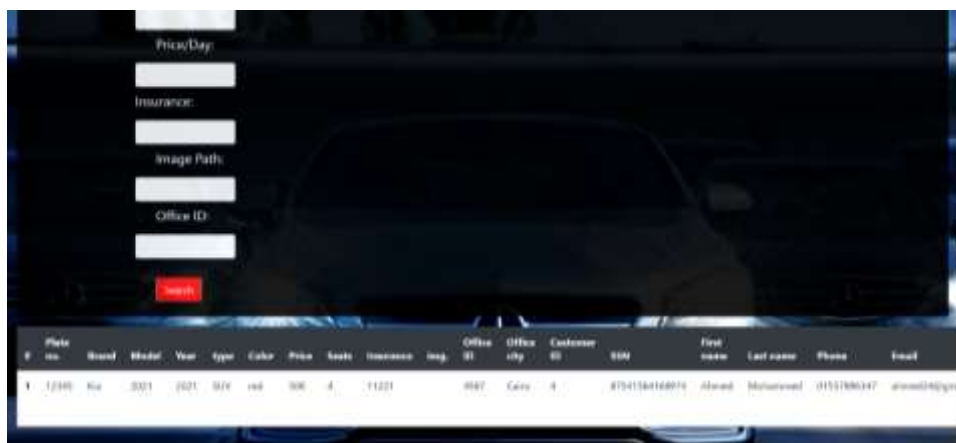
Choosing By Car

The admin can fill any of the fields or multiple if them and the information of the car and the customer reserved it and the information of reservation will all be retrieved from the database and showed



The screenshot shows a web application interface for an advanced search. At the top, there is a navigation bar with links: Customers, Cars, Reports, Notifications, Reservations, Advanced Search, and Logout. The 'Advanced Search' link is highlighted. Below the navigation bar, there is a dropdown menu labeled 'By Car' with options: 'By Car', 'By Customer', and 'By Reservation'. The 'By Car' option is selected. Below the dropdown menu, there are several input fields for searching by car: 'Plate No.', 'Select Car brand', 'Model', 'Color', and 'Select Car Type'. The background of the form is a dark image of a car.

After entering the plate number of the car for example, this is the resulted table of that search



The screenshot shows the same web application interface as before, but now the search results are displayed in a table. The table has 15 columns: Plate No., Brand, Model, Year, Type, Color, Price, Seats, Insurance, Insg., Office ID, Office City, Customer ID, IDN, First name, Last name, Phone, and Email. The table contains one row of data for a car with plate number 12345.

Plate No.	Brand	Model	Year	Type	Color	Price	Seats	Insurance	Insg.	Office ID	Office City	Customer ID	IDN	First name	Last name	Phone	Email
12345	Kia	2021	2021	SUV	red	100	4	11221	0007	Cairo	4	87541564168916	Alwaleed	Mohamed	011517860347	alwaleed44@gmail.com	



First name	Last name	Phone	Email	Password	Register date	Gender	Birth date	Address	Reservations ID	Start date	End date	Reservation date	Total cost
Almed	Muhammad	0155386347	almed31@gmail.com	4294880940815ad7a75190114583	2022-05-28 21:16:21	m	1985-12-12	ahmedia4	2	2022-05-05	2022-05-20	2022-05-29 21:32:10	\$100

Choosing By Customer



By Customer

Customer's ID:

SSN:

Frame:

Lname:

Phone:

Email:

The admin can fill any of the fields or multiple if them and the information of the car and the customer reserved it and the information of reservation will all be retrieved from the database and showed

After entering the customer's first name Alaa



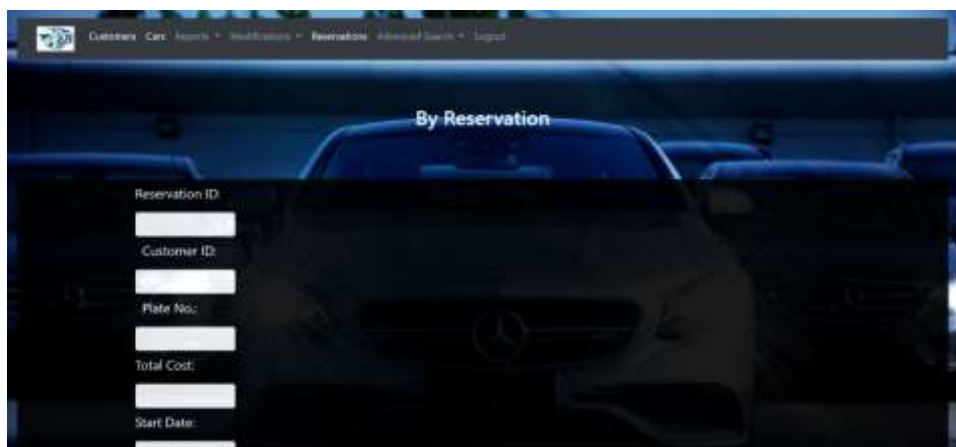
Search form fields: Email, Gender, BirthDay, Address, and a red Search button.

P	Plate no.	Brand	Model	Year	Type	Color	Price	Seats	Insurance	img	Office ID	Office city	Contractor ID	SSN	First name	Last name	Phone	Email
1	35584	Hyundai	2018	2018	Sedan	Blue	400	5	21450		0567	Cairo	1	012988729128	Alaa	Hamada	01039443250	alaa.hamada@gmail.com

The image shows a car rental reservation system interface. The top portion features a blurred background image of a silver Mercedes-Benz car with its headlights on. Below this, a dark-themed table displays reservation details. The table has 14 columns: First name, Last name, Phone, Email, Passport, Register date, Gender, Birth date, Address, Reservation ID, Start date, End date, Reservation date, and Total cost. A single reservation is listed for a user named Ali Husein, with a reservation ID of 1 and a total cost of 4400.

First name	Last name	Phone	Email	Passport	Register date	Gender	Birth date	Address	Reservation ID	Start date	End date	Reservation date	Total cost	
038	Ali	Husein	0100043230	ali.husein@gmail.com	09/07/14/21701000/1750000/0/99	2002	1	1999-08-23	alibach	1	2020-05-10	2020-05-27	002-05-29	4400

Choose By Reservation



By Reservation

Reservation ID:

Customer ID:

Plate No.:

Total Cost:

Start Date:

The admin can fill any of the fields or multiple if them and the information of the car and the customer reserved it and the information of reservation will all be retrieved from the database and showed

After entering the reservation's id 2



End Date:

Reservation Date:

Cash Date:

City:

Plate no.	Brand	Model	Year	type	Color	Price	Seats	Insurance	img	Office ID	Office city	Customer ID	SSN	First name	Last name	Phone	Email
12345	Kia	3021	2021	SUV	red	300	4	11221		4567	Cairo	4	87541564123874	Ali	Husein	01557995147	ali.husein@gmail.com

After the customer logs in using the email and password, will be redirected to that page



Clicking For Booking

The available cars are viewed to the user to choose which to reserve and after filling out the required fields then clicking reserve the car will be reserved and removed from the available cars to be reserved table



The customer chose the car with the plate number 23459, it will be removed from the available cars as shown in the figure below



Clicking My Reservations/Return

The customer is shown the information of his reservation and can return the car reserved by entering its plate number



The screenshot displays a web interface for managing car reservations. At the top, there is a navigation bar with links: 'For Booking', 'My Reservations/Return', and 'Logout'. Below this, the main heading is 'Reservations'. A table lists the reservation details:

#	reservation id	Customer id	Plate number	Start date	End date	Total cost	Reservation date
1	8	2	23456	2022-05-01	2022-05-05	2400	2022-05-03 21:52:36

Below the table, there is a form to return the car. It includes a label 'Plate number:' followed by a text input field. To the right of the input field is a red button labeled 'Return Car!'.