

DATABASE FINAL PROJECT



GO CAR.

C A R R E N T A L S Y S T E M

Prepared by:

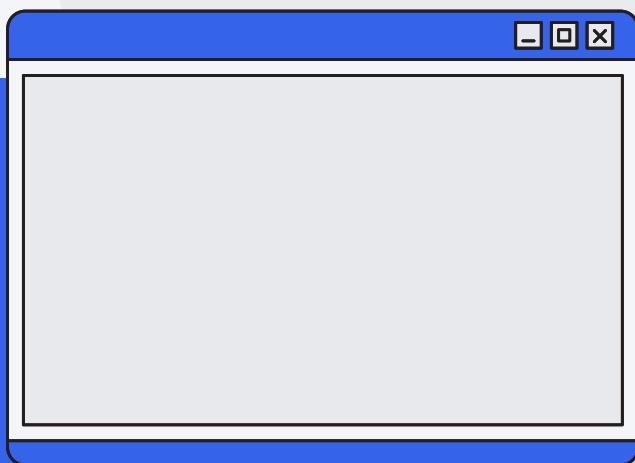
6853 Lara Hossam

6850 Ali Hassan

7152 Nourine Mohamed

7048 Anas Emad

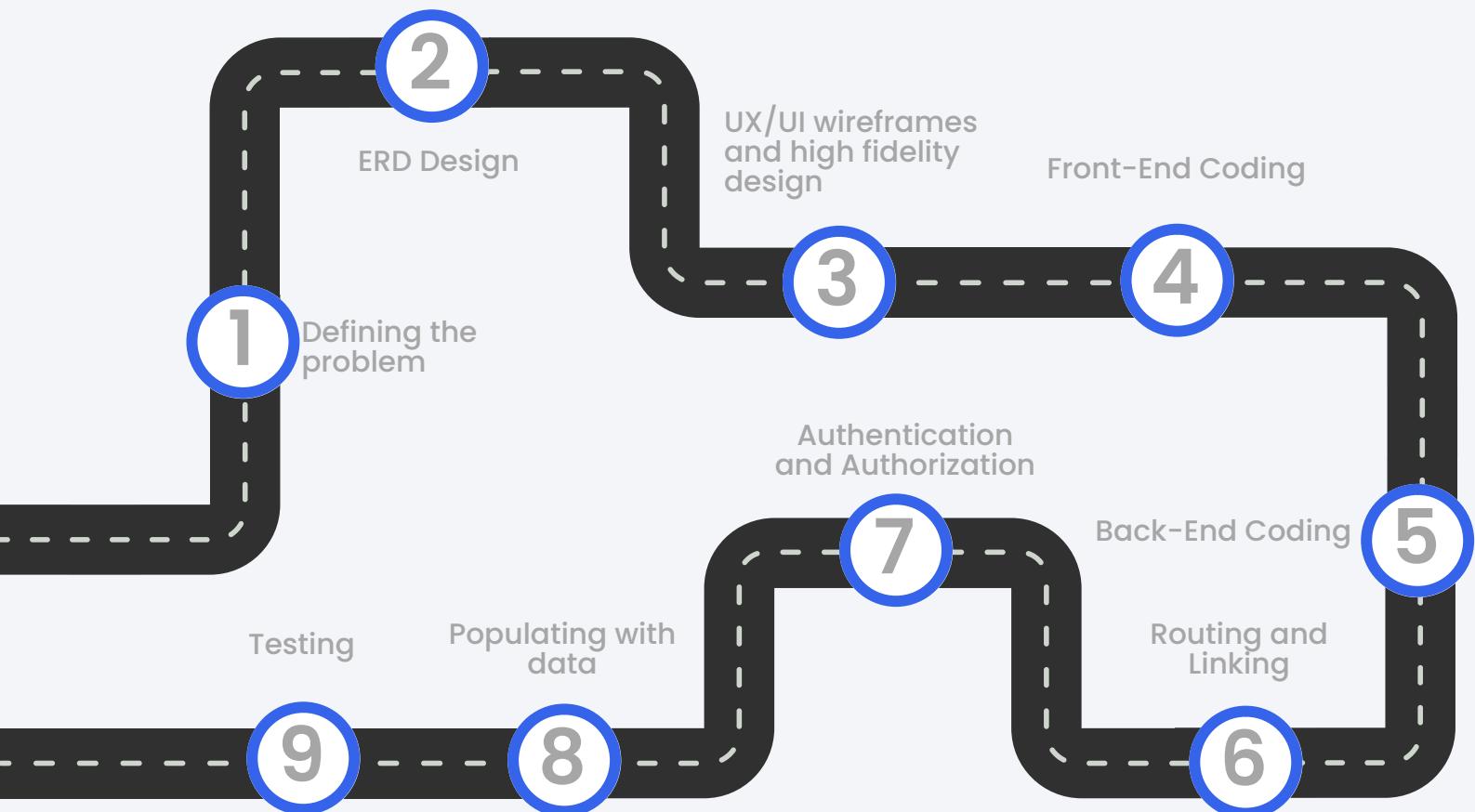
ABOUT THE PROJECT



This project is a full-stack website that aims to automate manual procedures for a car rental company. Including both user and admin options, and generating reports in the most efficient way possible, and providing a smooth user experience. Using powerful technologies in web designing ad a solid database design, this system proves to be of a very high efficiency.

WORKFLOW PROCESS

STEP BY STEP



TECHNOLOGIES USED



B
Bootstrap

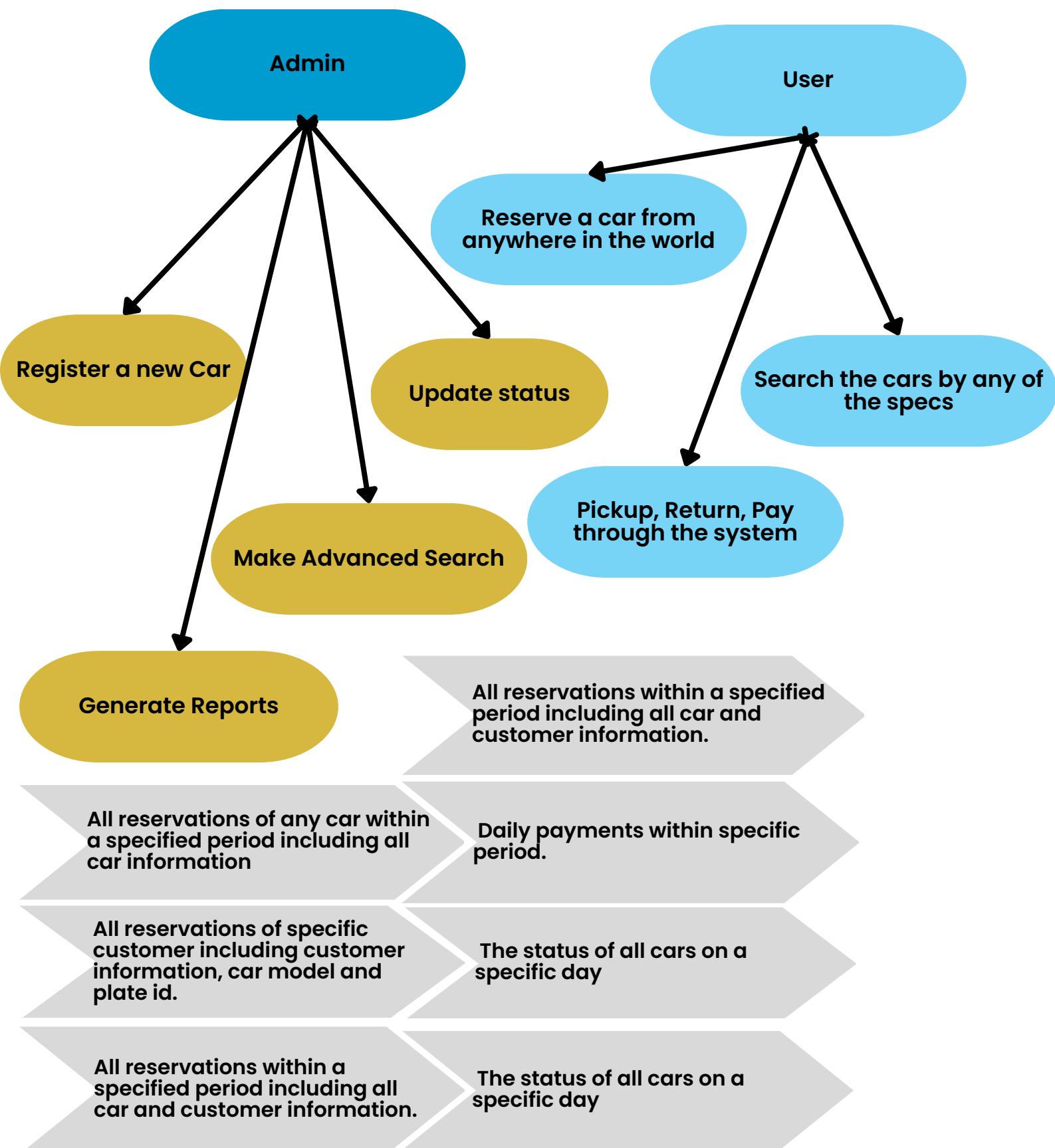
JS

React

MySQL®


node.js

SYSTEM FEATURES



INITIAL UX/UI HIGH FIDELITY DESIGN

GO CAR.

LOGIN SIGN UP

Nothing can stop you
from having the perfect trip!

We promise you ultimate safety,
comfort, and a choice tailored for your
needs.

* Country

Pick - Up

Locations Date Time

Alexandria 21Dec 2023 07:00

Drop - Off

Locations Date Time

Cairo 1Jan 2023 01:00

The Best Platform for Car Rental

From race cars to luxury cars, we've got you back,

now and always.



GO

GO CAR.

Your dream car, just when it crosses
your mind.



Insurance on Cars



Affordable Prices



Flexible Rentals



Safe and Secure Payments

About

How it works

Our Founders

Lara Hassan

Featured

Nourine Mohamed

Partnership

All Mekky

Bussiness Relation

Anas Emad

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Privacy & Policy

Terms & Condition

GO CAR.

What's on your mind?



TYPE

Sport (10)

SUV (12)

MPV (16)

Sedan (20)

Coupe (14)

Hatchback (14)

CAPACITY

2 Person (10)

4 Person (14)

6 Person (12)

8 or More (16)

PRICE



Max. \$100.00

Pick - Up

Locations

Select your city

Date

Select your date

Time

Select your time

Drop - Off

Locations

Select your city

Date

Select your date

Time

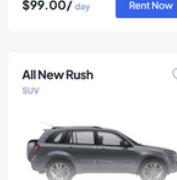
Select your time

EDIT

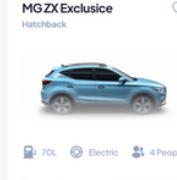
Koenigsegg



All New Rush



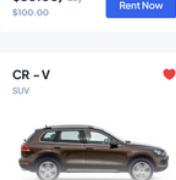
MG ZX Exclusive



Nissan GT - R



CR - V



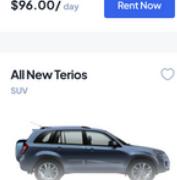
New MG ZS



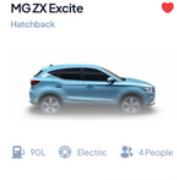
Rolls-Royce



All New Terios



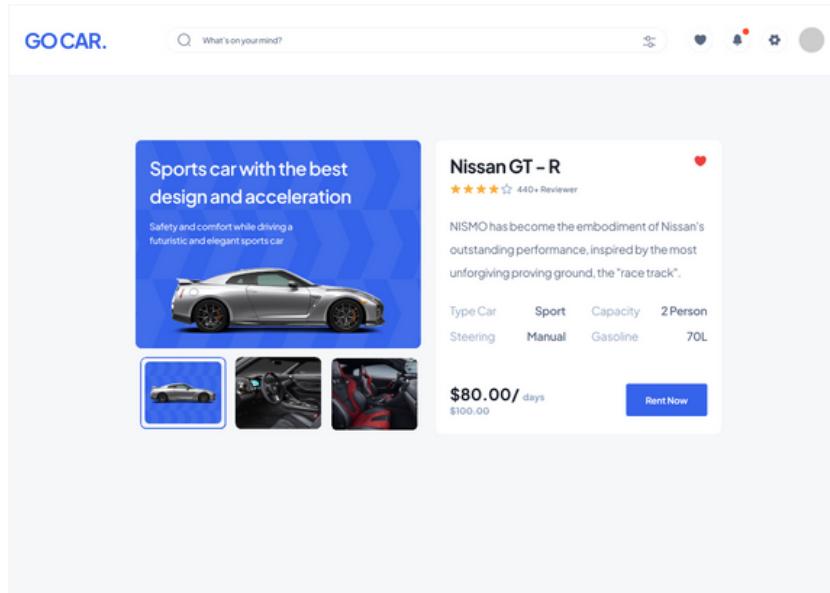
MG ZX Excite



Show more car

120 Car

INITIAL UX/UI HIGH FIDELITY DESIGN



This screenshot shows the initial high-fidelity design of the GOCAR website's rental process. It consists of several stacked sections:

- Rental Info:** A section for selecting rental dates, with dropdown menus for "Select your city" and "Select your date".
- Rental Summary:** A summary of the rental details, including the car model (Nissan GT-R), a 5-star rating from 440+ reviewers, and a total price of \$80.00. It also includes fields for "Apply promo code" and "Apply now".
- Payment Method:** A section for entering payment information, featuring fields for "Card Number", "Expiration Date", "Card Holder", and "CVC". There are also radio buttons for "Credit Card" and "PayPal".
- Confirmation:** A final step where users can agree to marketing emails and terms and conditions, followed by a "Rent Now" button.
- Footer:** A footer section with a lock icon and the text "All your data are safe" and "We are using the most advanced security to provide you the best experience ever".

INITIAL UX/UI HIGH FIDELITY DESIGN

GO CAR.

Login

Email

Password

New Member? Sign up Here.

GO CAR.

Sign Up

Enter your personal information

Name Phone Number

Address Town / City

Email Password

GO CAR.

Add a Car

Enter Valid information

Type Capacity

Plate ID Town / City

Image URL Status

GO CAR.

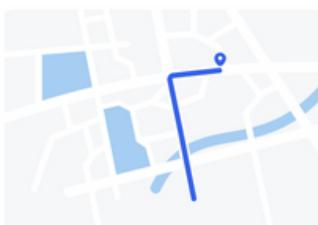
Update Status

Plate ID

New Status

GO CAR.

Report on reservations on specific period



Pick - Up
Locations: Kota Semarang Date: 20 July 2022 Time: 07.00

Drop - Off
Locations: Kota Semarang Date: 21 July 2022 Time: 01.00

Report on reservations of a specific car

Car Type Add a new CAR

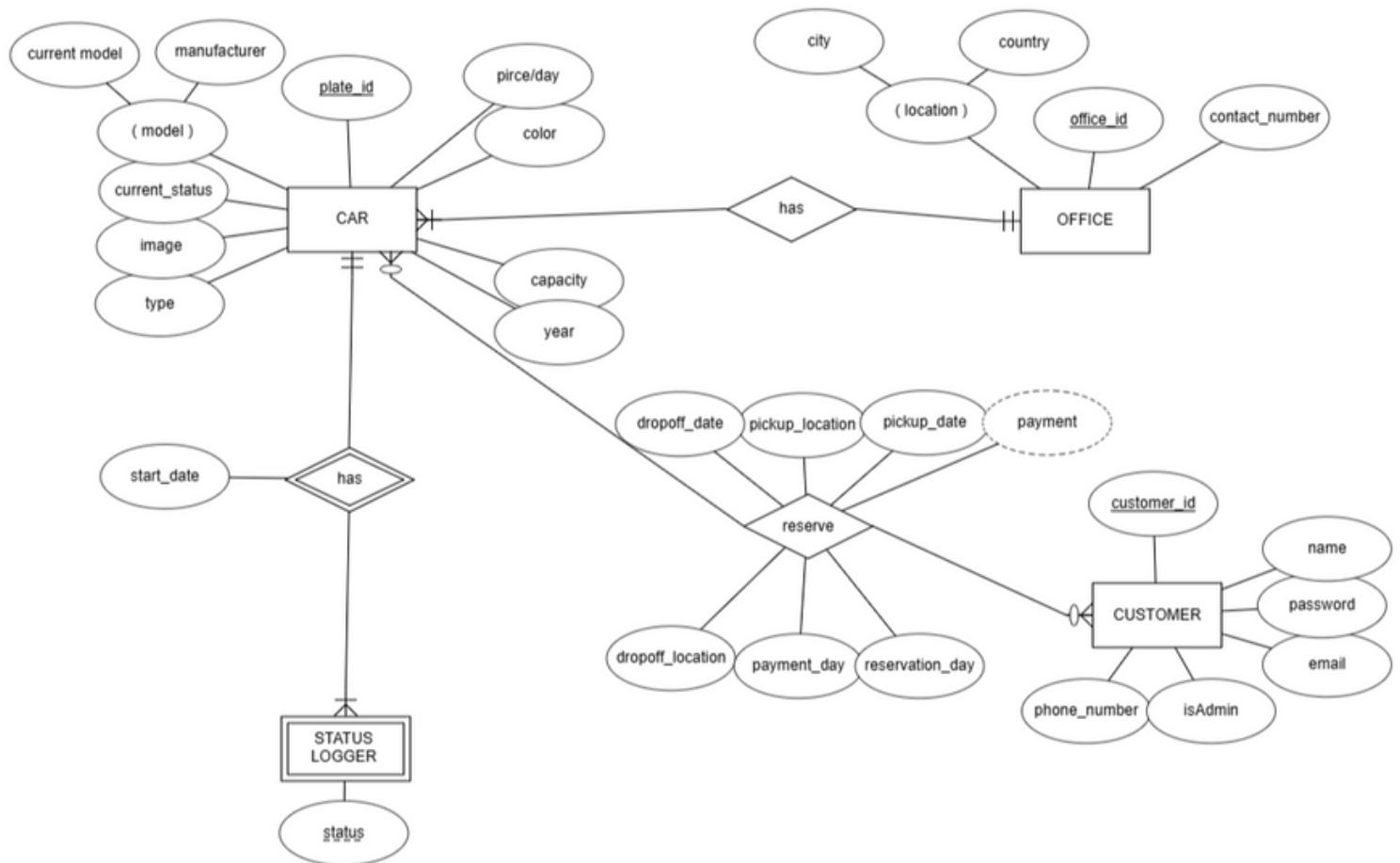
Car Model Update Status

 Nissan GT - R #9781 Sport Car

Pick - Up
Locations: Kota Semarang Date: 20 July 2022 Time: 07.00

Drop - Off
Locations: Kota Semarang Date: 21 July 2022 Time: 01.00

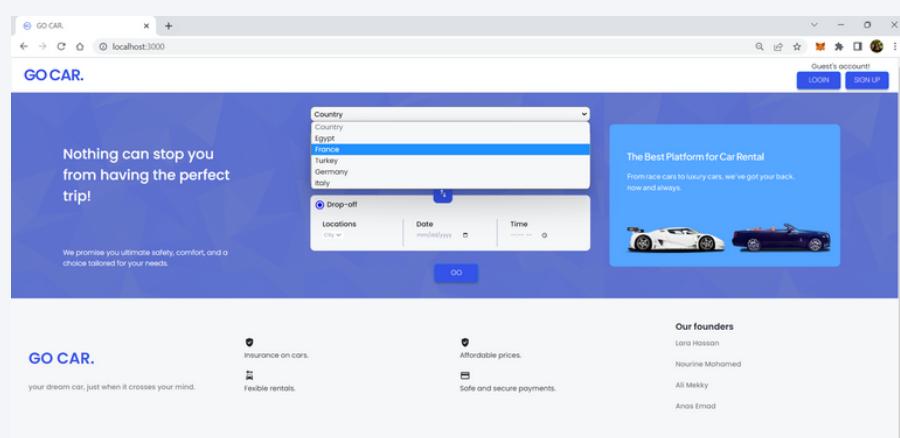
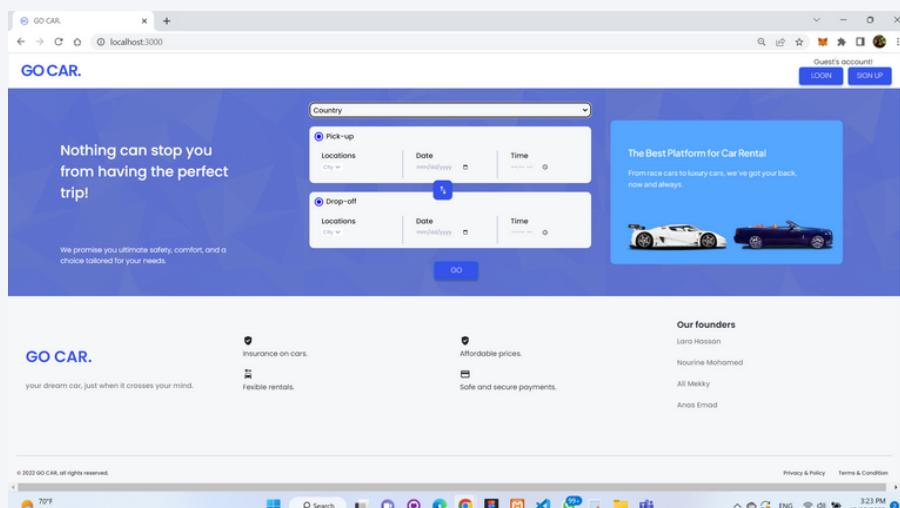
ENTITY RELATIONSHIP DIAGRAM



LOGIC OF WEBSITE PAGES

Home Page:

Where user can choose his desired country, city, and rental details to get all available cars. User can do this as a guest or as a logged in user.
User can choose locations where GOCAR offices are located in.



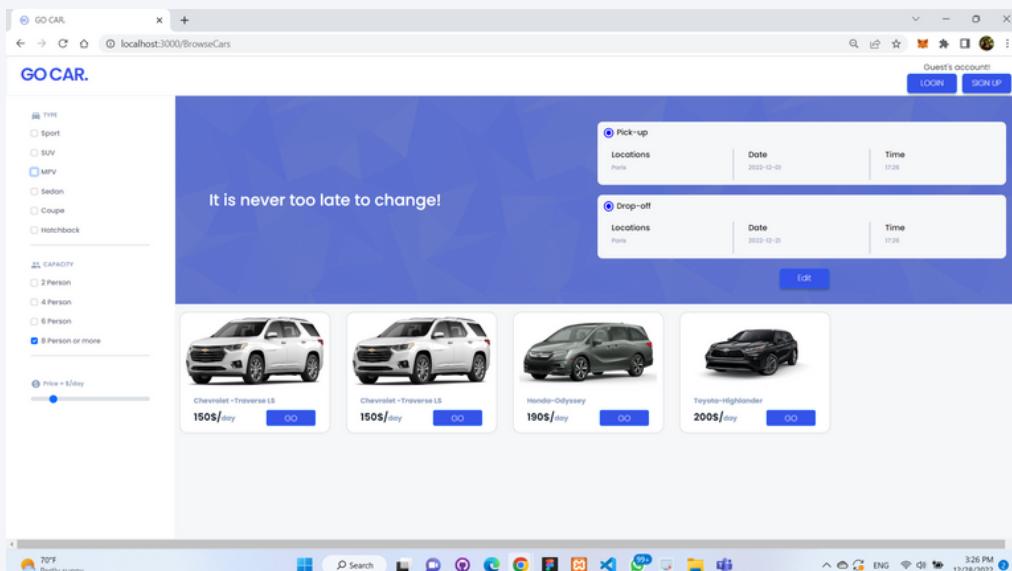
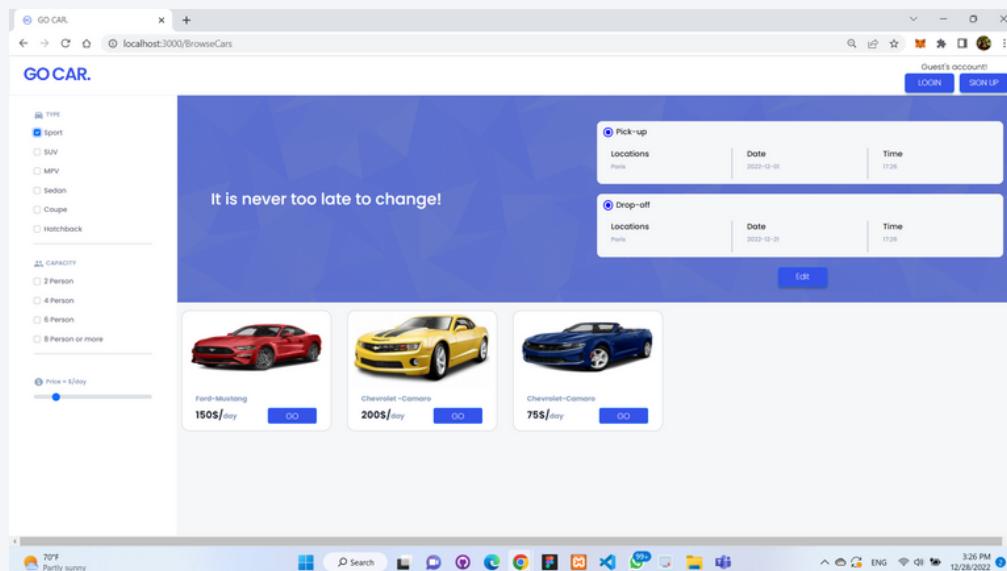
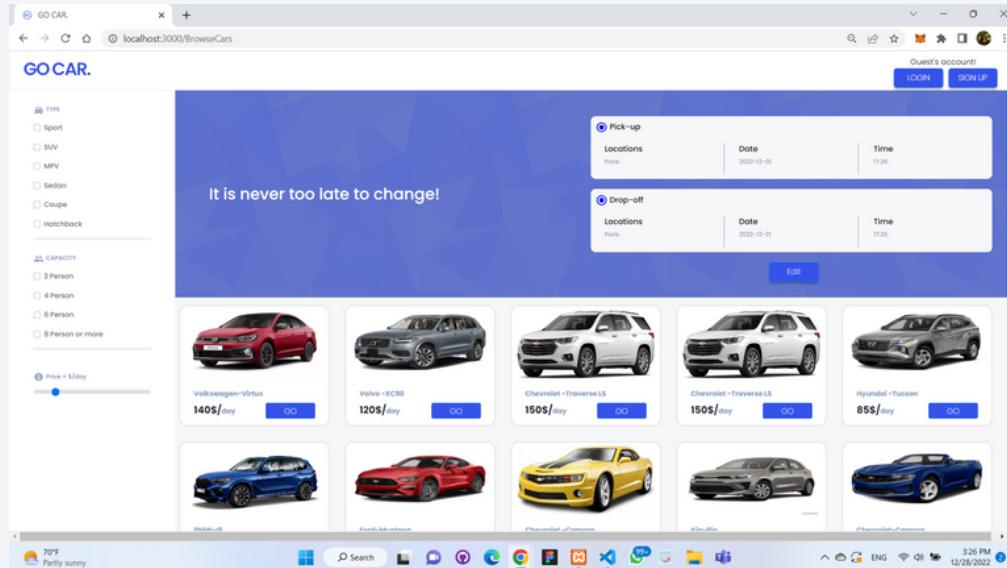
Queries:

```
Showing rows 0 - 4 (5 total, Query took 0.0006 seconds.)  
SELECT DISTINCT COUNTRY FROM OFFICE;  
 Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]  
 Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None  
Extra options  
COUNTRY  
Edit Copy Delete Egypt  
Edit Copy Delete France  
Edit Copy Delete Turkey  
Edit Copy Delete Germany  
Edit Copy Delete Italy
```

```
Showing rows 0 - 1 (2 total, Query took 0.0004 seconds.)  
SELECT CITY FROM OFFICE WHERE COUNTRY = 'Egypt';  
 Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]  
 Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None  
Extra options  
CITY  
Edit Copy Delete Cairo  
Edit Copy Delete Alexandria
```

Browse Page:

- The user has the facility to browse the available cars in the locations and dates specified in the home page.
- The user can edit the locations and dates to browse more cars.
- The user can filter the shown cars by any of the cars attributes either the type, capacity or price to meet their needs.



GO CAR.

TYPE
 Sport
 SUV
 MPV
 Sedan
 Coupe
 Hatchback

CAPACITY
 2 Person
 4 Person
 6 Person
 8 Person or more

Price = \$/day
 190\$
 180\$
 170\$
 160\$
 150\$
 140\$
 130\$
 120\$
 110\$
 100\$
 90\$
 80\$
 70\$
 60\$
 50\$
 40\$
 30\$
 20\$
 10\$
 0\$

It is never too late to change!

Pick-up
Locations Paris Date 2022-12-01 Time 17:26
Drop-off
Locations Paris Date 2022-12-21 Time 17:26


Honda-Odyssey
190\$/day

70°F Partly sunny 3:27 PM 12/28/2022

GO CAR.

TYPE
 Sport
 SUV
 MPV
 Sedan
 Coupe
 Hatchback

CAPACITY
 2 Person
 4 Person
 6 Person
 8 Person or more

Price = \$/day
 124\$
 120\$
 116\$
 112\$
 108\$
 104\$
 100\$
 96\$
 92\$
 88\$
 84\$
 80\$
 76\$
 72\$
 68\$
 64\$
 60\$
 56\$
 52\$
 48\$
 44\$
 40\$
 36\$
 32\$
 28\$
 24\$
 20\$
 16\$
 12\$
 8\$
 4\$
 0\$

It is never too late to change!

Pick-up
Locations Paris Date 2022-12-01 Time 17:26
Drop-off
Locations Paris Date 2022-12-21 Time 17:26


Volvo - XC90
120\$/day


Hyundai - Tucson
85\$/day


Chevrolet-Camaro
75\$/day


Ford-Fiesta
95\$/day

70°F Partly sunny 3:27 PM 12/28/2022

Query used:

```

SELECT PLATE_ID, MANUFACTURER, MODEL, "YEAR", PRICE, TYPE, CAPACITY, COLOR, IMAGE, CITY FROM CAR NATURAL JOIN office WHERE ((TYPE
IN('SUV', 'MPV', 'Sedan', 'Sport', 'Hatchback', 'Coupe')) AND (CAPACITY IN(2,4,6,8)) AND (PRICE<=200)) AND PLATE_ID IN ((SELECT PLATE_ID FROM CAR NATURAL JOIN office WHERE CITY =
'Paris' AND CURRENT_STATUS = 'ACTIVE' AND PLATE_ID IN ((SELECT PLATE_ID FROM CAR) EXCEPT (SELECT PLATE_ID FROM reservation WHERE PICKUP_DATE <= '2023-1-10 00:00:00' AND
DROPOFF_DATE >= '2023-1-1 00:00:00'))));

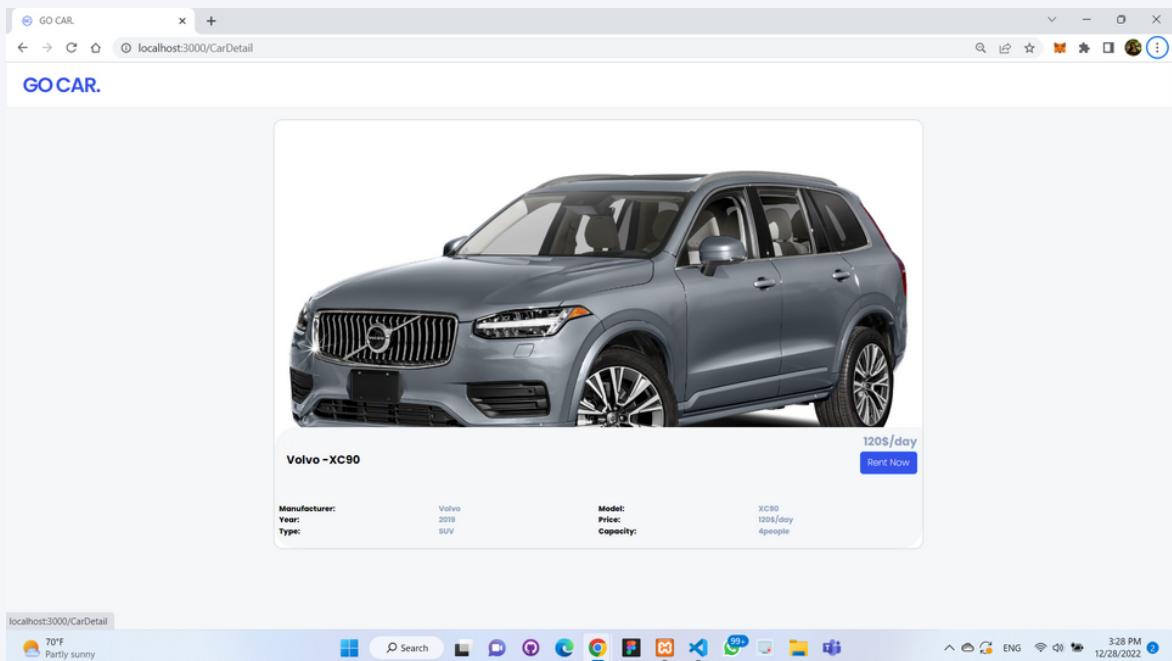
```

Profiling Edit inline Edit Explain SQL Create PHP code Refresh

PLATE_ID	MANUFACTURER	MODEL	YEAR	PRICE	TYPE	CAPACITY	COLOR	IMAGE	CITY
1234D	Volkswagen	Virtus	2019	140	sedan	4	red	https://www.cartoq.com/wp-content/uploads/2022/03/...	Paris
1321R	Volvo	XC90	2019	120	SUV	4	Grey	https://encrypted-lbn3.gstatic.com/images?q=tbn:AN...	Paris
1346E	Chevrolet	Traverse LS	2022	150	SUV	8	White	https://www.chevroletarabia.com/content/dam/chevro...	Paris
1446E	Chevrolet	Traverse LS	2022	150	SUV	8	White	https://www.chevroletarabia.com/content/dam/chevro...	Paris
2327E	Hyundai	Tucson	2004	85	SUV	4	Metal	https://encrypted-lbn1.gstatic.com/images?q=tbn:AN...	Paris
2624D	Ford	Mustang	2022	150	Sport	4	Red	https://encrypted-lbn2.gstatic.com/images?q=tbn:AN...	Paris
3114H	Chevrolet	Camaro	2021	200	sport	2	yellow	https://a.allegroimg.com/original/11d073/22bb4ef74...	Paris
3853L	Kia	Rio	2019	170	hatchback	4	silver	https://dbhdzyvm8lm25.cloudfront.net/stills_0640_p...	Paris
4322S	Chevrolet	Camaro	2022	75	Sport	2	Blue	https://encrypted-lbn1.gstatic.com/images?q=tbn:AN...	Paris
5332S	Lexus	GX 460	2017	160	suv	6	grey	https://content-images.carmax.com/qeontfmjmzv/2eb...	Paris
6532K	Mercedes	C200	2018	150	coupe	2	red	https://images.carandbike.com/car-images/colors/me...	Paris
7152D	Honda	Odyssey	2018	190	mpv	8	green	https://www.dealerfireblog.com/earnhardt-honda/wp-c...	Paris
7858N	Toyota	Highlander	2020	200	suv	8	black	https://dealer-content.s3.amazonaws.com/images/mod...	Paris
8082A	Ford	Fiesta	2016	95	hatchback	4	Yellow	https://yiming1.b8cdn.com/resized/car_model/5487/pi...	Paris
9836D	Toyota	RAV4	2021	150	SUV	6	Red	https://yiming1.b8cdn.com/resized/car_model/8285/pi...	Paris

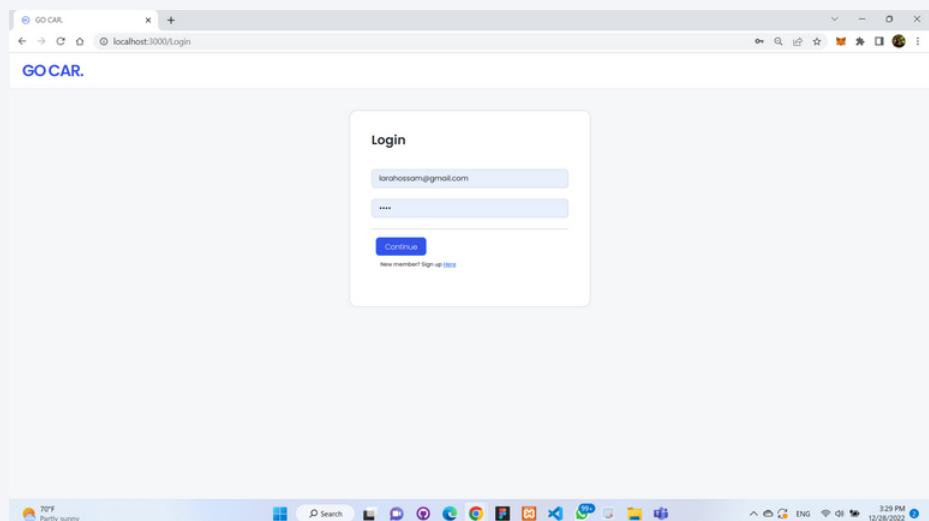
Separate Car Page:

- Details of the chosen car is shown in a separate card, and the user can click on Rent Now button to continue reservation process.
- No queries are used in this page, Car details are passed as props from /browseCars page.



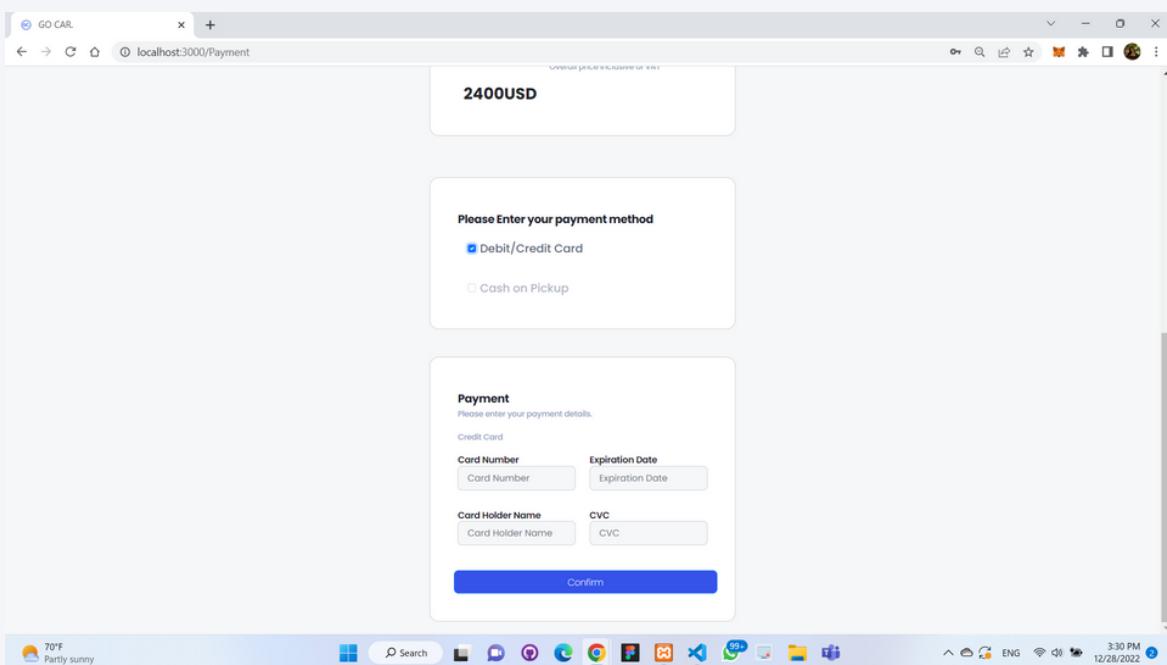
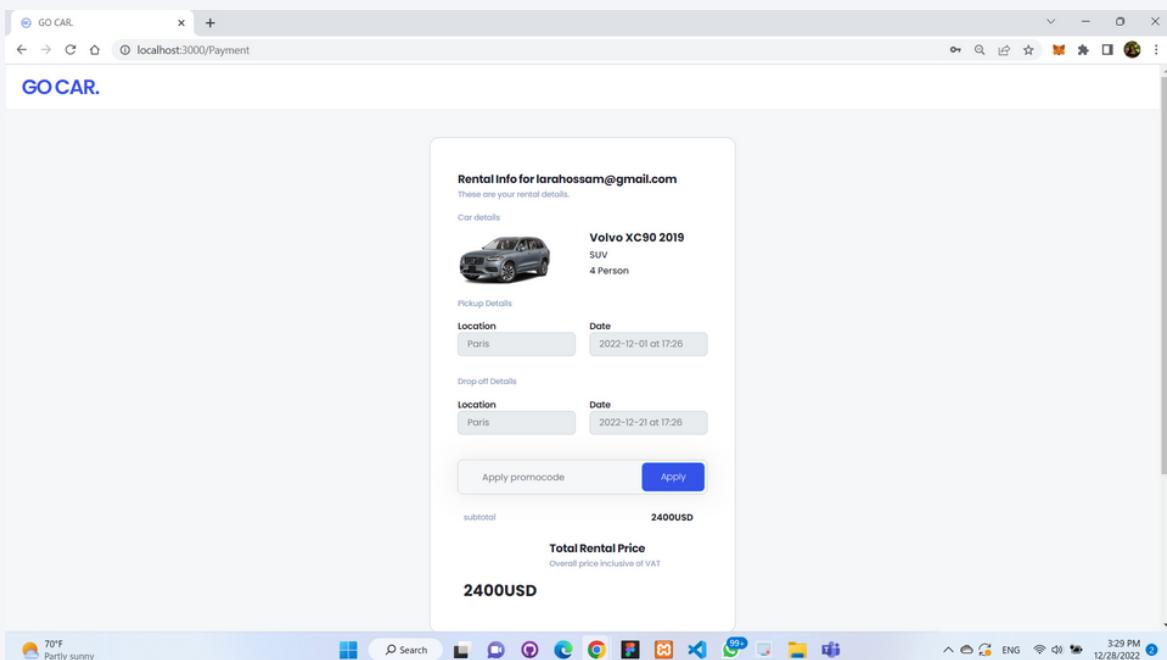
Rent NOW:

After user clicks on rent now button, he has to be authenticated to make a payment, so he is redirected to the login page if he's a guest and automatically goes to the payment page with all his data. If the user doesn't have account he can always sign up from the hyperlink below.



Payment Page:

When the user enters the payment page, he's already authenticated as a user of the system so all his information are available to be matched with his reservation. The payment day is specified according to the option the user chooses, whether it's pay now [same as reservation day], or pay on pickup [same as pickup date]

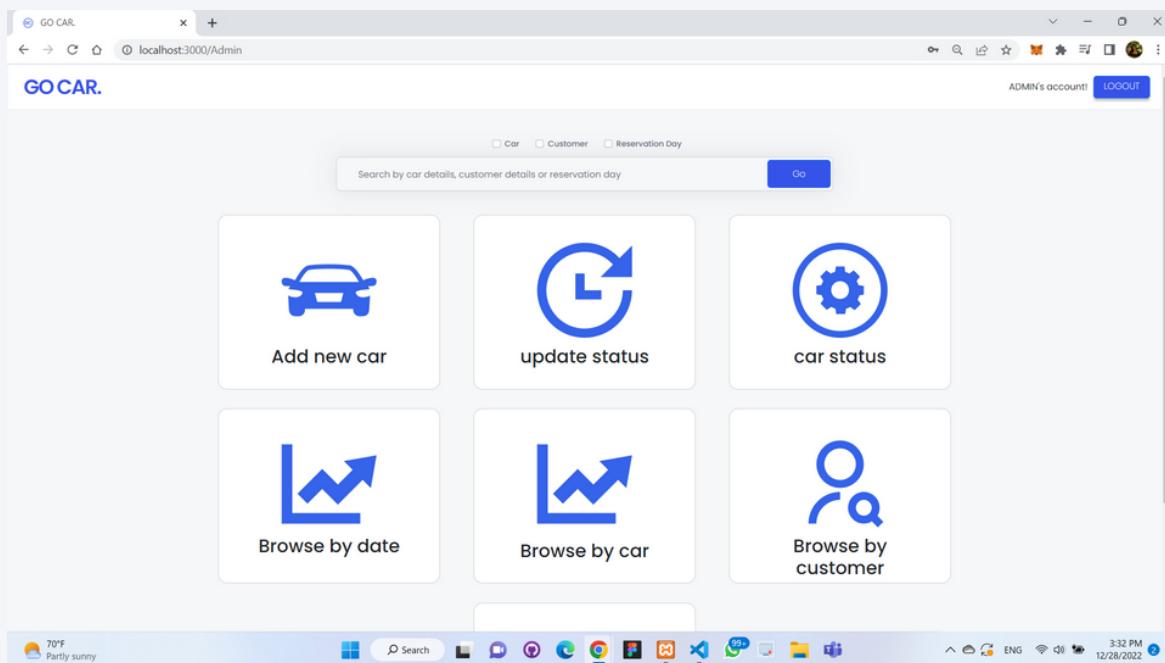


Query used:

```
1 INSERT INTO `reservation` (`PLATE_ID`, `CUSTOMER_ID`, `PICKUP_LOCATION`, `PICKUP_DATE`,  
`DROPOFF_LOCATION`, `DROPOFF_DATE`, `RESERVATION_DAY`, `PAYMENT_DAY`) VALUES  
2 ('1346E', 3, 'Paris', '2023-01-24 04:09:00', 'Paris', '2023-02-01 04:09:00', '2022-12-29 01:09:29',  
'2023-01-24 04:09:00')
```

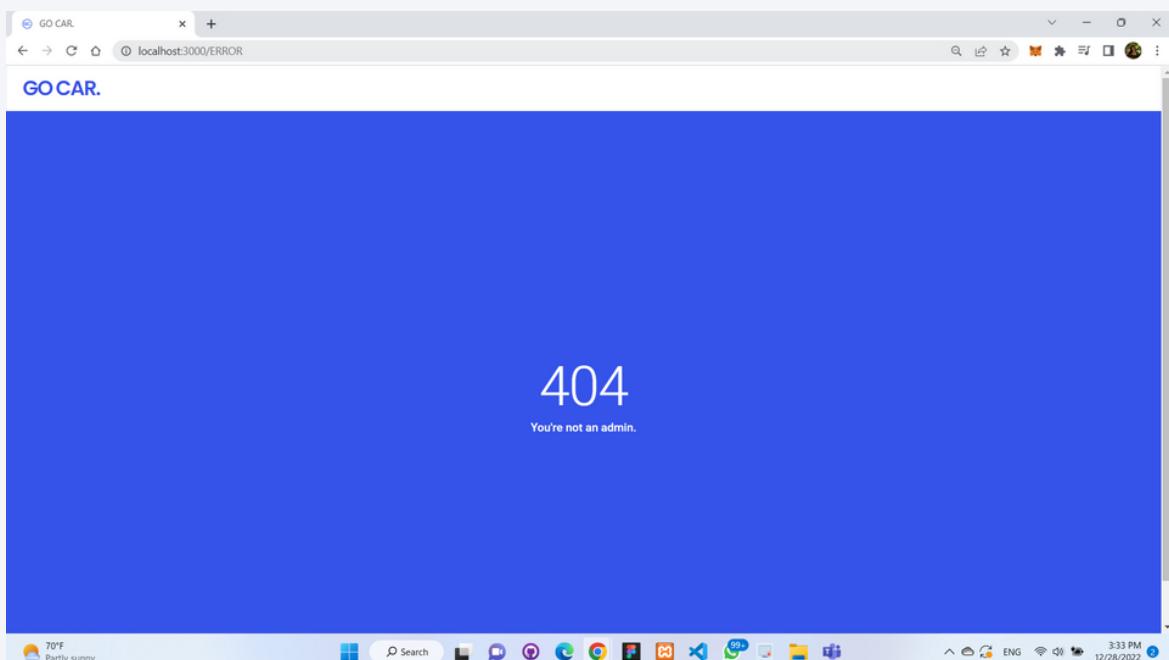
Admin Page:

When user logs in with admin credentials he's automatically directed to the admin page where all admin options are available.



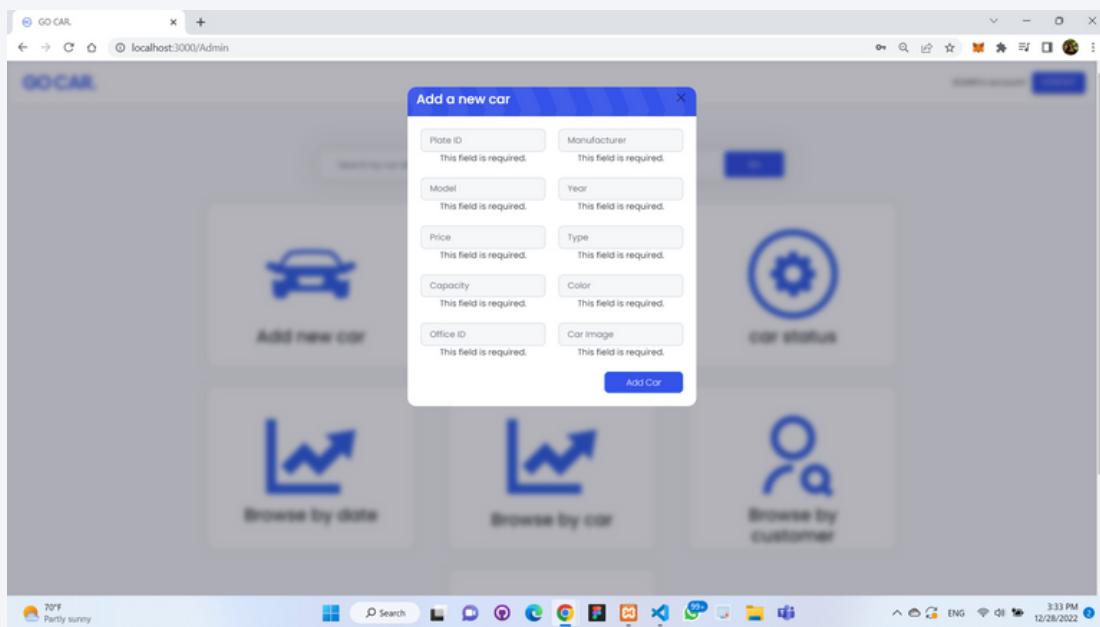
Security:

GOCAR has an authorization system that prevents any guest/user from accessing the admin page from writing the route in the search bar on the browser, and get redirected to the error page. User/ Guest can always go back to home page by clicking on the logo above in the navbar.



Add a new Car to the system:

When the car is first added, its status by default is Active.

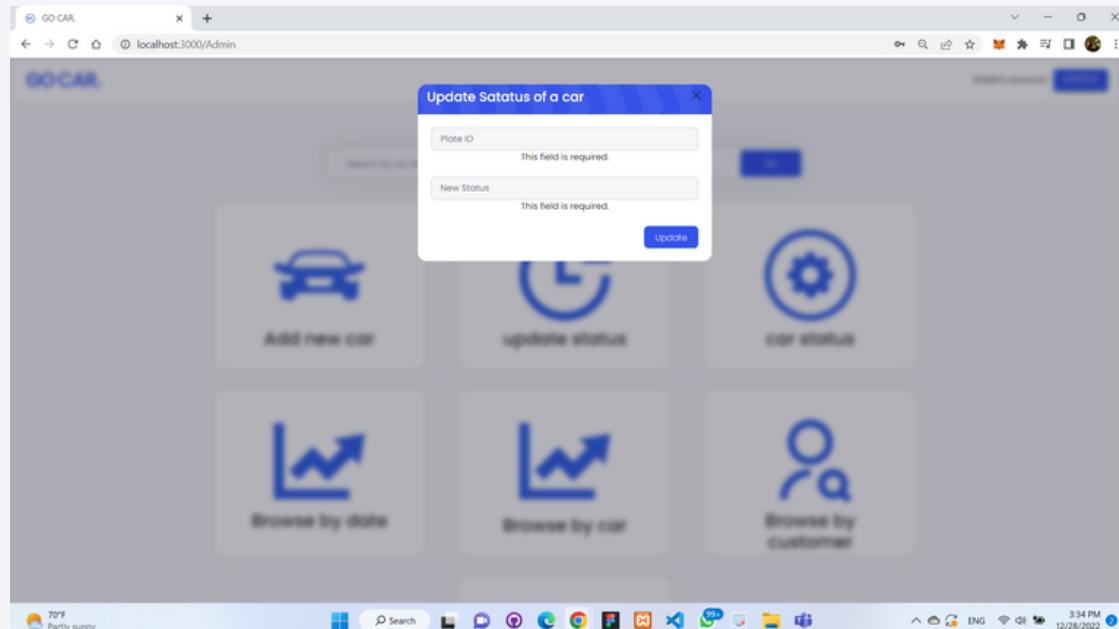


Query used:

```
1 INSERT INTO car (PLATE_ID, MANUFACTURER , MODEL , YEAR , PRICE , TYPE , CAPACITY , COLOR , OFFICE_ID , IMAGE ) VALUES  
("7152D","Kia","Rio","2018","120","hatchback","4","silver","1","https://img.freepik.com/free-vector/modern-blue-urban-adventure-suv-vehicle-  
illustration_1344-205.jpg?w=2000");  
2 INSERT INTO status_logger (PLATE_ID,STATUS,START_DATE) VALUES ("7152D","ACTIVE",CURRENT_DATE);
```

Update Car status:

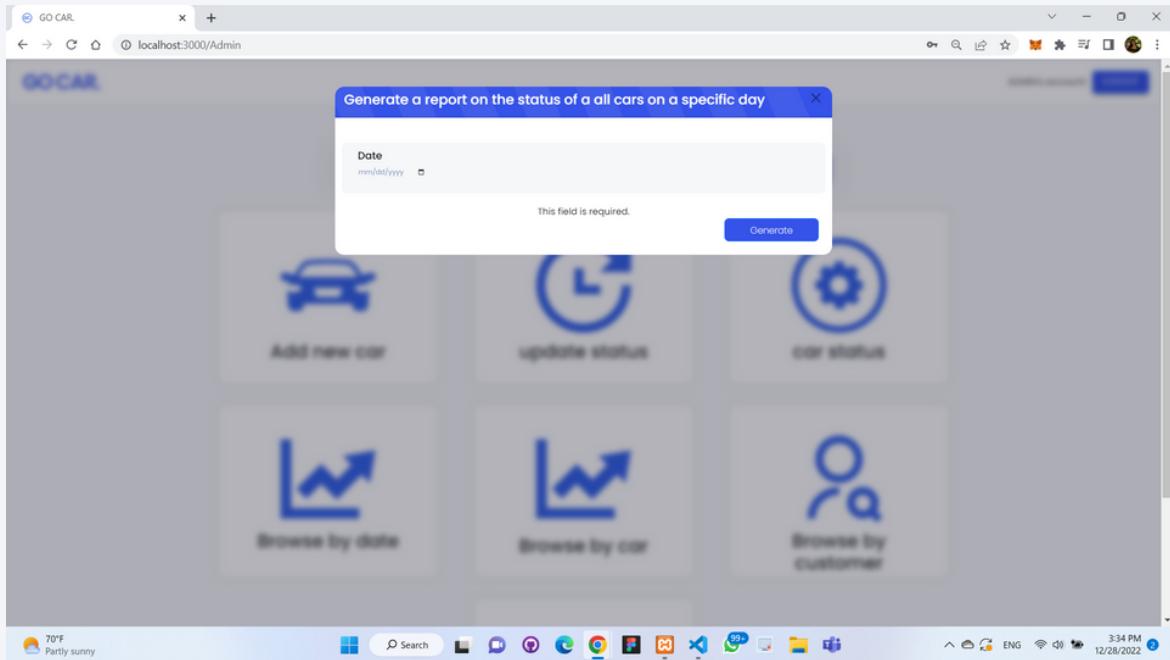
The system updates the car current status in car table and inserts the new status in table status logger.



Query used:

```
1 UPDATE CAR SET CURRENT_STATUS = "RENTED" WHERE PLATE_ID ="7152D";  
2 INSERT INTO status_logger (PLATE_ID,STATUS,START_DATE) VALUES ("7152D","RENTED",CURRENT_DATE);
```

Generate a report on the status of all cars on a specific day:



Status of all cars on 2022-12-29						
EXPORT						
ID	PLATE_ID	STATUS	MANUFACTURER	MODEL	YEAR	TYPE
0	1111R	RENTED	Volvo	XC90	2019	SUV
1	1121R	ACTIVE	Volvo	XC90	2019	SUV
2	1232D	ACTIVE	Volkswagen	Virtus	2019	sedan
3	1233D	ACTIVE	Volkswagen	Virtus	2019	sedan
4	1234D	ACTIVE	Volkswagen	Virtus	2019	sedan

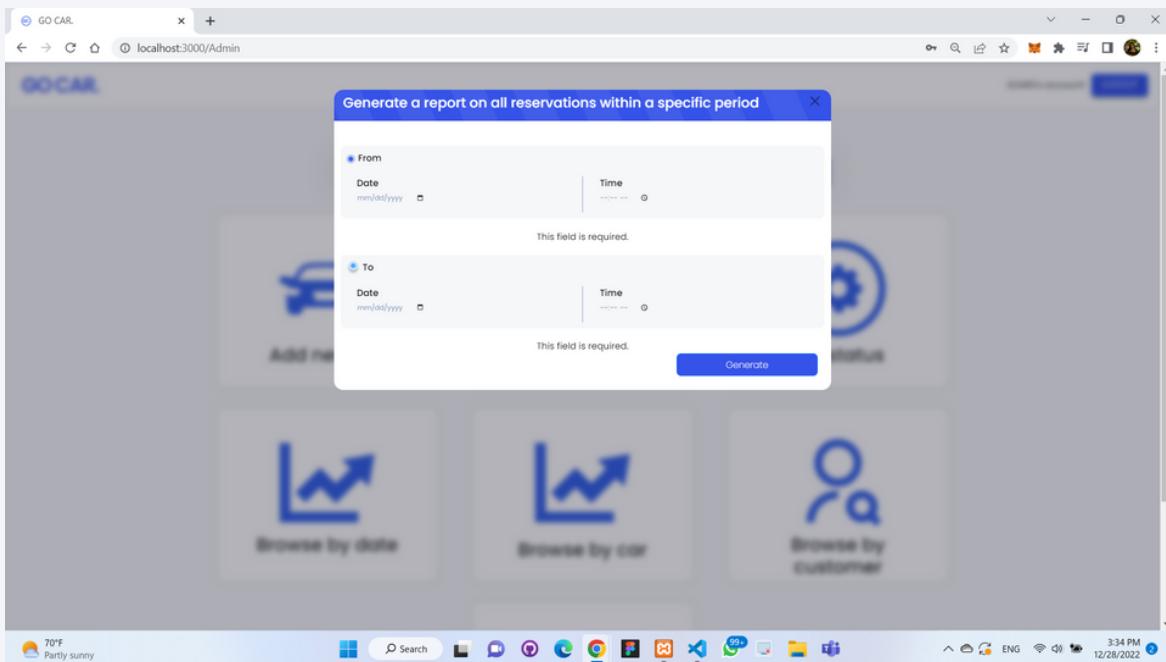
The admin can also download any of the generated reports as CSV file

Status of all cars on 2022-12-29						
EXPORT						
Download as CSV	PLATE_ID	STATUS	MANUFACTURER	MODEL	YEAR	TYPE
Print	1111R	RENTED	Volvo	XC90	2019	SUV
1	1121R	ACTIVE	Volvo	XC90	2019	SUV
2	1232D	ACTIVE	Volkswagen	Virtus	2019	sedan
3	1233D	ACTIVE	Volkswagen	Virtus	2019	sedan
4	1234D	ACTIVE	Volkswagen	Virtus	2019	sedan

Query used:

```
with temp as (SELECT STATUS,PLATE_ID, Row_number() OVER (PARTITION BY PLATE_ID order by abs(datediff(START_DATE,"2022-28-12")) ASC) as row FROM status_logger) SELECT PLATE_ID,STATUS,car.MANUFACTURER,car.MODEL,car.YEAR,car.TYPE from temp NATURAL JOIN car WHERE row = 1
```

Generate a report on all reservations within a specific period:



GO CAR.

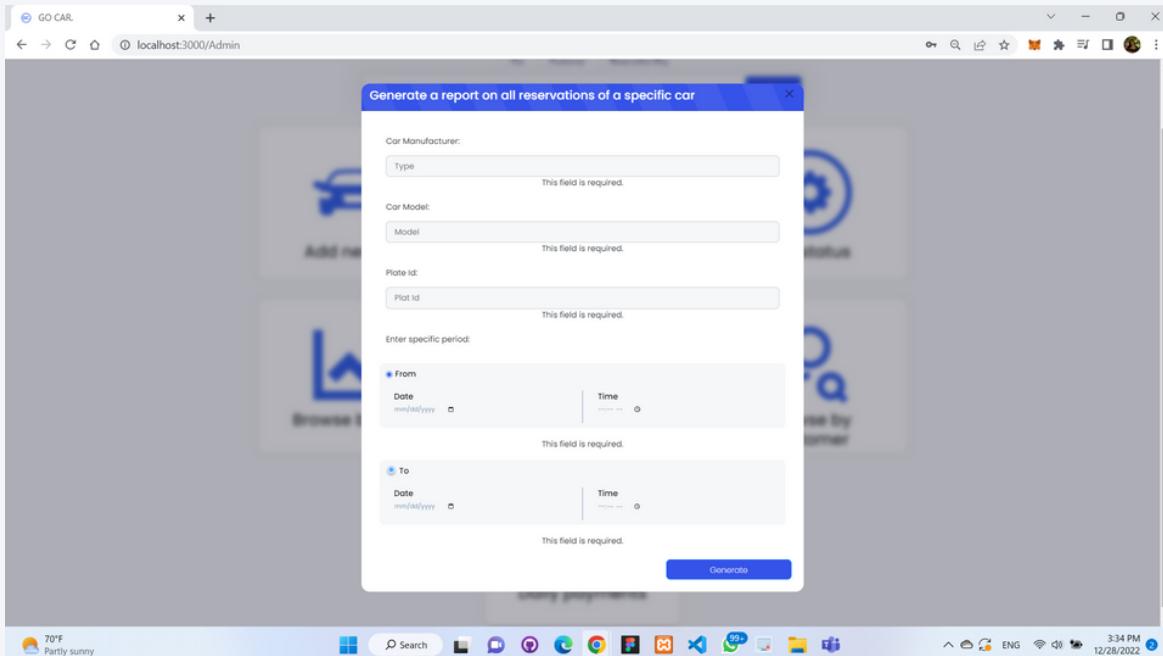
Information about all Reservations from 2022-12-29 05:31 to 2023-01-10 20:32

EXPORT												
ID	RESERVATION_DAY	PICKUP_DATE	PICKUP_LOCATION	DROPOFF_DATE	PLATE_ID	MANUFACTURER	MODEL	YEAR	TYPE	CAPACITY	NAME	EMAIL, PHONE_NUMBER
0	2022-12-28T23:07...	2023-01-06T03:07...	Bodrum	2023-01-08T02:07...	Bodrum	Ford	Fiesta	2016	hatchback	4	All	
1	2022-12-28T23:04...	2023-01-05T02:03...	Paris	2023-01-08T03:03...	Paris	BMW	i8	2014	suv	4	Lar...	
2	2022-12-28T23:04...	2023-01-08T02:04...	Rome	2023-01-09T03:04...	Rome	Chevrolet	Camaro	2021	sport	2	Lar...	
3	2022-12-28T23:09...	2023-01-06T02:09...	Munich	2023-01-10T02:09...	Munich	Ford	Mustang	2022	Sport	4	And...	

Query used:

```
1 SELECT RESERVATION_DAY, PICKUP_DATE, PICKUP_LOCATION, DROPOFF_DATE, DROPOFF_LOCATION, PLATE_ID, MANUFACTURER, MODEL, YEAR, TYPE, CAPACITY, NAME, EMAIL, PHONE_NUMBER FROM RESERVATION NATURAL JOIN CAR NATURAL JOIN CUSTOMER WHERE PICKUP_DATE > "2022-12-29" AND DROPOFF_DATE < "2023-01-10"
```

Generate a report on all reservations of a specific car:



GO CAR.

Report on all reservations of Volvo XC90 - PLATE ID: 4351R from 2022-12-15 06:45 to 2023-01-29 03:50

EXPORT										
Id	RESERVATION_DAY	PICKUP_DATE	PICKUP_LOCATION	DROPOFF_DATE	PLATE_ID	MANUFACTURER	MODEL	YEAR	TYPE	CAPACITY
0	2022-12-28T23:07...	2022-12-29T01:09...	Munich	2023-01-02T03:07...	Munich	Volvo	XC90	2019	SUV	4

Query used:

```
SELECT RESERVATION_DAY, PICKUP_DATE, PICKUP_LOCATION, DROPOFF_DATE, DROPOFF_LOCATION, PLATE_ID, MANUFACTURER, MODEL, YEAR, TYPE, CAPACITY FROM RESERVATION NATURAL JOIN CAR WHERE PICKUP_DATE > "2022-12-29" AND DROPOFF_DATE < "2023-01-10" AND PLATE_ID = "4351R" AND MANUFACTURER = "Volvo" AND MODEL = "XC90";
```

Generate a report of all reservations of a specific customer:

Customer's Name:
 Name This field is required.

Customer's Email:
 Email This field is required.

Generate

Browse by date

Browse by car

Browse by customer

Daily payments

70°F Partly sunny 3:35 PM 12/28/2022

GO CAR.

Report on all reservations of Ali Mekky

[EXPORT](#)

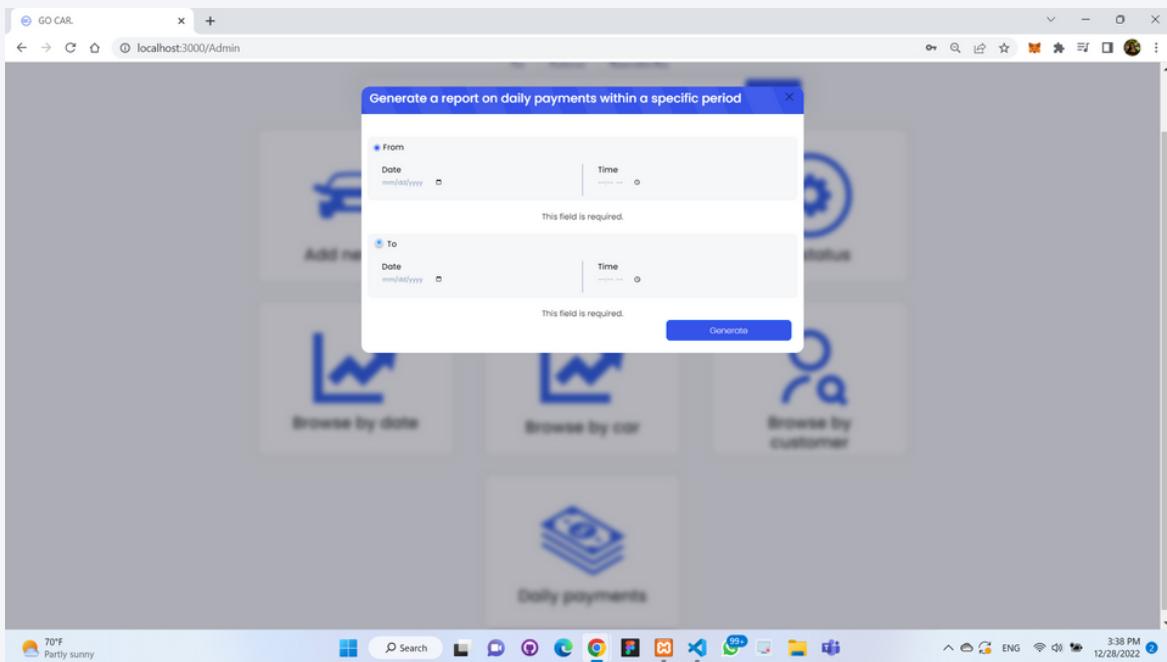
ID	PICKUP_LOCATION	PICKUP_DATE	DROPOFF_LOCATION	DROPOFF_DATE	RESERVATION_DAY	PLATE_ID	MANUFACTURER	MODEL
0	Rome	2023-01-10T01:10...	Rome	2023-01-12T02:08...	2022-12-28T23:08...	4351P	Volvo	XC90
1	Munich	2022-12-29T01:09...	Munich	2023-01-02T03:07...	2022-12-28T23:07...	4351R	Volvo	XC90
2	Cairo	2023-02-01T03:07...	Cairo	2023-02-06T02:07...	2022-12-28T23:08...	7878N	Toyota	Highlander
3	Bodrum	2023-01-06T03:07...	Bodrum	2023-01-08T02:07...	2022-12-28T23:07...	8082G	Ford	Fiesta

Query used:

```
1 SELECT PICKUP_LOCATION,PICKUP_DATE,DROPOFF_LOCATION,DROPOFF_DATE,RESERVATION_DAY,PLATE_ID,MANUFACTURER,MODEL FROM RESERVATION NATURAL JOIN CUSTOMER NATURAL JOIN CAR WHERE NAME="Ali Mekky" AND EMAIL="alimekky@gmail.com"
```

PICKUP_LOCATION	PICKUP_DATE	DROPOFF_LOCATION	DROPOFF_DATE	RESERVATION_DAY	PLATE_ID	MANUFACTURER	MODEL
Rome	2023-01-10 03:10:00	Rome	2023-01-12 04:08:00	2022-12-29 01:08:40	4351P	Volvo	XC90
Munich	2022-12-29 03:09:00	Munich	2023-01-02 05:07:00	2022-12-29 01:07:12	4351R	Volvo	XC90
Cairo	2023-02-01 05:07:00	Cairo	2023-02-06 04:07:00	2022-12-29 01:08:01	7878N	Toyota	Highlander
Bodrum	2023-01-06 05:07:00	Bodrum	2023-01-08 04:07:00	2022-12-29 01:07:36	8082G	Ford	Fiesta

Generate a report on daily payments within a specific period:



GO CAR.		
Information about all Daily Payments from 2022-12-12 07:13 to 2023-01-30 08:13		
EXPORT		
id	DATE	TOTAL PAYMENTS
0	2022-12-28T11:31:... 2022-12-29T03:03:...	2400 4190

Query used:

```
SELECT PAYMENT_DAY as 'DATE',SUM(DATEDIFF(DROPOFF_DATE, PICKUP_DATE)* CAR.PRICE ) as 'TOTAL PAYMENTS' FROM RESERVATION NATURAL JOIN CAR WHERE PAYMENT_DAY>'2022-12-12 07:13' AND DROPOFF_DATE<'2023-01-30 08:13' GROUP BY (DATE(PAYMENT_DAY))
```

DATE	TOTAL PAYMENTS
2022-12-28 13:31:51	2400
2022-12-29 05:03:00	4190

Title Here:

Admin can have an advanced search option which provides him the facility of searching by ANY of the car specs, customer specs or reservation day and get all related data where this word occurs. There are 6 possible combinations:

1- CAR : Get all data from car table where the search key matches the value of any attribute.

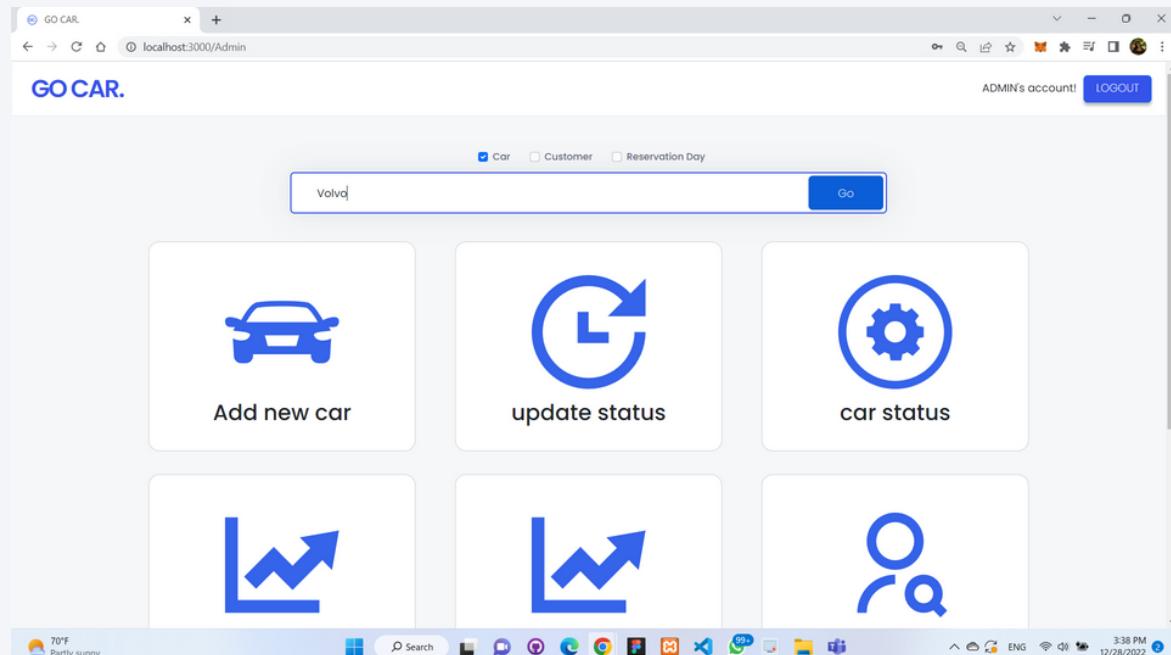
2- CUSTOMER: Get all data from customer table where the search key matches the value of any attribute.

3- RESERVATION: Get all data from reservation table where the search key matches the value of reservation day.

4- CAR & CUSTOMER: Get all data related to cars and customers where search key occurs joined with reservation table.

5- CAR & RESERVATION: Get all data of a car on which a reservation has been made and where the search key resides.

6- CUSTOMER & RESERVATION: Get all data of a customer on which a reservation has been made and where the search key resides.



All record containing sport								
EXPORT								
ID	PLATE_ID	MANUFACTURER	MODEL	YEAR	PRICE	TYPE	CAPACITY	COLOR
0	25028	Porsche	911	2016	100	Sport	4	White
1	25240	Ford	Mustang	2022	150	Sport	4	Red
2	25440	Ford	Mustang	2022	150	Sport	4	Red
3	26240	Ford	Mustang	2022	150	Sport	4	Red
4	26740	Ford	Mustang	2022	150	Sport	4	Red

Query used:

```
1 SELECT PLATE_ID, MANUFACTURER, MODEL, YEAR, PRICE, TYPE, CAPACITY, COLOR FROM CAR WHERE PLATE_ID LIKE "%sport%" OR MANUFACTURER LIKE "%sport%" OR MODEL LIKE "%sport%" OR YEAR LIKE "%sport%" OR PRICE LIKE "%sport%" OR CAPACITY LIKE "%sport%" OR TYPE LIKE "%sport%"
```

← T →	PLATE_ID	MANUFACTURER	MODEL	YEAR	PRICE	TYPE	CAPACITY	COLOR
<input type="checkbox"/> Edit Copy Delete	2502S	Porsche	911	2010	100	Sport	4	White
<input type="checkbox"/> Edit Copy Delete	2524D	Ford	Mustang	2022	150	Sport	4	Red
<input type="checkbox"/> Edit Copy Delete	2564D	Ford	Mustang	2022	150	Sport	4	Red
<input type="checkbox"/> Edit Copy Delete	2624D	Ford	Mustang	2022	150	Sport	4	Red
<input type="checkbox"/> Edit Copy Delete	2674D	Ford	Mustang	2022	150	Sport	4	Red
<input type="checkbox"/> Edit Copy Delete	2674E	Ford	Mustang	2022	150	Sport	4	Red
<input type="checkbox"/> Edit Copy Delete	3112H	Chevrolet	Camaro	2021	200	sport	2	yellow
<input type="checkbox"/> Edit Copy Delete	3113H	Chevrolet	Camaro	2021	200	sport	2	yellow
<input type="checkbox"/> Edit Copy Delete	3114H	Chevrolet	Camaro	2021	200	sport	2	yellow
<input type="checkbox"/> Edit Copy Delete	3115H	Chevrolet	Camaro	2021	200	sport	2	yellow
<input type="checkbox"/> Edit Copy Delete	3116H	Chevrolet	Camaro	2021	200	sport	2	yellow
<input type="checkbox"/> Edit Copy Delete	3117H	Chevrolet	Camaro	2021	200	sport	2	yellow
<input type="checkbox"/> Edit Copy Delete	4322S	Chevrolet	Camaro	2022	75	Sport	2	Blue
<input type="checkbox"/> Edit Copy Delete	4323S	Chevrolet	Camaro	2022	75	Sport	2	Blue
<input type="checkbox"/> Edit Copy Delete	4522S	Chevrolet	Camaro	2022	75	Sport	2	Blue
<input type="checkbox"/> Edit Copy Delete	4562S	Chevrolet	Camaro	2022	75	Sport	2	Blue
<input type="checkbox"/> Edit Copy Delete	5623S	Chevrolet	Camaro	2022	75	Sport	2	Blue
<input type="checkbox"/> Edit Copy Delete	5823S	Chevrolet	Camaro	2022	75	Sport	2	Blue

↑ Check all With selected: Edit Copy Delete Export

```
1 SELECT PLATE_ID, MANUFACTURER, MODEL, YEAR, PRICE, TYPE, CAPACITY, COLOR FROM CAR WHERE PLATE_ID LIKE "%sport%" OR MANUFACTURER LIKE "%sport%" OR MODEL LIKE "%sport%" OR YEAR LIKE "%sport%" OR PRICE LIKE "%sport%" OR CAPACITY LIKE "%sport%" OR TYPE LIKE "%sport%" ;
2
3 SELECT NAME, EMAIL, PHONE_NUMBER FROM customer WHERE NAME LIKE "%lara%" OR EMAIL LIKE "%lara%" OR PHONE_NUMBER LIKE "%lara%" ;
4
5 SELECT RESERVATION_DAY, PICKUP_LOCATION, PICKUP_DATE, DROPOFF_LOCATION, DROPOFF_DATE, PLATE_ID, NAME, PHONE_NUMBER, EMAIL FROM RESERVATION NATURAL JOIN CUSTOMER WHERE RESERVATION_DAY LIKE "%2022%" ;
6
7 SELECT NAME, EMAIL, PHONE_NUMBER, PLATE_ID, MANUFACTURER, MODEL, YEAR, PRICE, TYPE, CAPACITY, COLOR FROM customer natural join reservation natural join car WHERE NAME LIKE "%Nourine%" OR EMAIL LIKE "%Nourine%" OR PHONE_NUMBER LIKE "%Nourine%" OR PLATE_ID LIKE "%Nourine%" OR MANUFACTURER LIKE "%Nourine%" OR MODEL LIKE "%Nourine%" OR YEAR LIKE "%Nourine%" OR PRICE LIKE "%Nourine%" OR CAPACITY LIKE "%Nourine%" OR TYPE LIKE "%Nourine%" ;
8
9 SELECT PLATE_ID, MANUFACTURER, MODEL, YEAR, PRICE, TYPE, CAPACITY, COLOR, RESERVATION_DAY, PICKUP_LOCATION, PICKUP_DATE, DROPOFF_LOCATION, DROPOFF_DATE, PLATE_ID FROM CAR NATURAL JOIN RESERVATION WHERE PLATE_ID LIKE "%volvo%" OR MANUFACTURER LIKE "%volvo%" OR MODEL LIKE "%volvo%" OR YEAR LIKE "%volvo%" OR PRICE LIKE "%volvo%" OR CAPACITY LIKE "%volvo%" OR TYPE LIKE "%volvo%" OR RESERVATION_DAY LIKE "%volvo%" ;
10
11 SELECT NAME, EMAIL, PHONE_NUMBER, RESERVATION_DAY, PICKUP_LOCATION, PICKUP_DATE, DROPOFF_LOCATION, DROPOFF_DATE, PLATE_ID FROM CUSTOMER NATURAL JOIN RESERVATION WHERE PLATE_ID LIKE "%Kali%" OR NAME LIKE "%Kali%" OR EMAIL LIKE "%Kali%" OR PHONE_NUMBER LIKE "%Kali%" OR RESERVATION_DAY LIKE "%Kali%" ;
12
13 SELECT RESERVATION_DAY, PICKUP_LOCATION, PICKUP_DATE, DROPOFF_LOCATION, DROPOFF_DATE, NAME, EMAIL, PHONE_NUMBER, PLATE_ID, MANUFACTURER, MODEL, YEAR, PRICE, TYPE, CAPACITY, COLOR FROM customer natural join car natural join reservation WHERE NAME LIKE "%2022%" OR EMAIL LIKE "%2022%" OR PHONE_NUMBER LIKE "%2022%" OR PLATE_ID LIKE "%2022%" OR MANUFACTURER LIKE "%2022%" OR MODEL LIKE "%2022%" OR YEAR LIKE "%2022%" OR PRICE LIKE "%2022%" ;
14
15 CAPACITY LIKE "%2022%" OR TYPE LIKE "%2022%" OR RESERVATION_DAY LIKE "%2022%"
```