

SSL RENTAL COMPANY

Team Leader:

Layan A. Alateeq

Team Members:

Selma Aksoy Saadet Yılmaz

JOB DIVISION

Layan

- 1.Get data from files
- 2. Cancel a reservation
- 3. Display the top 3 most reserved vehicles.
- 4. Save all reservations with a total cost exceeding x to a new file.
- 5. Sort and display all vehicles according to their daily rental price
- 6. Finding a client by phone number
- 7.worked with the design and main code

Saadet

- 1. Search for a vehicle using the license plate number.
- 2. Modify information for a vehicle using its plate number.
- 3. Remove a vehicle. (delete)
- 4. Display all vehicle information.
- 5. Create a new reservation.
- 6. Made the flow diagram

Selma

- 1. Display available vehicles currently.
- 2. Display vehicles that will be available after x days.
- 3.Add a new vehicle.
- 4. Display all reservations.
- 5. Display the name, surname and Client ID of all clients who have rented a vehicle more than 3 times.
- 6. Made the presentation

STRONG POINTS OF OUR TEAM:

COORDINATION

TEAMWORK

TIME MANAGEMENT PROJECT / MANAGEMENT

CHALLENGES WE

FACED



- 1 Selma: working with linked list
- 2 Saadet: working with files on linked lists
- (3) Layan: working with files
- 4 Finding time to meet
- (5) Job division

Display all vehicle information

Display available vehicles currently

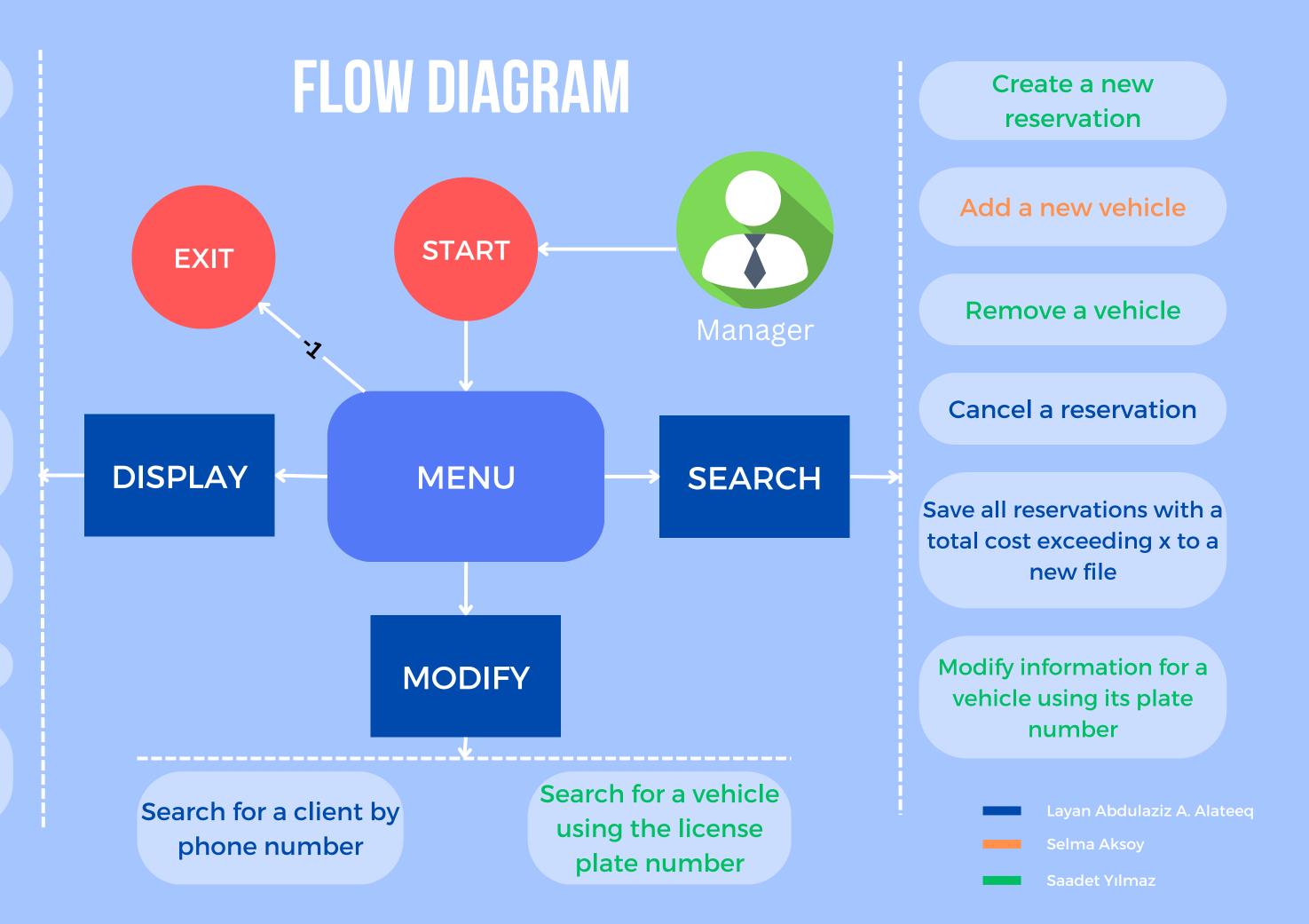
Display vehicles that will be available after x days

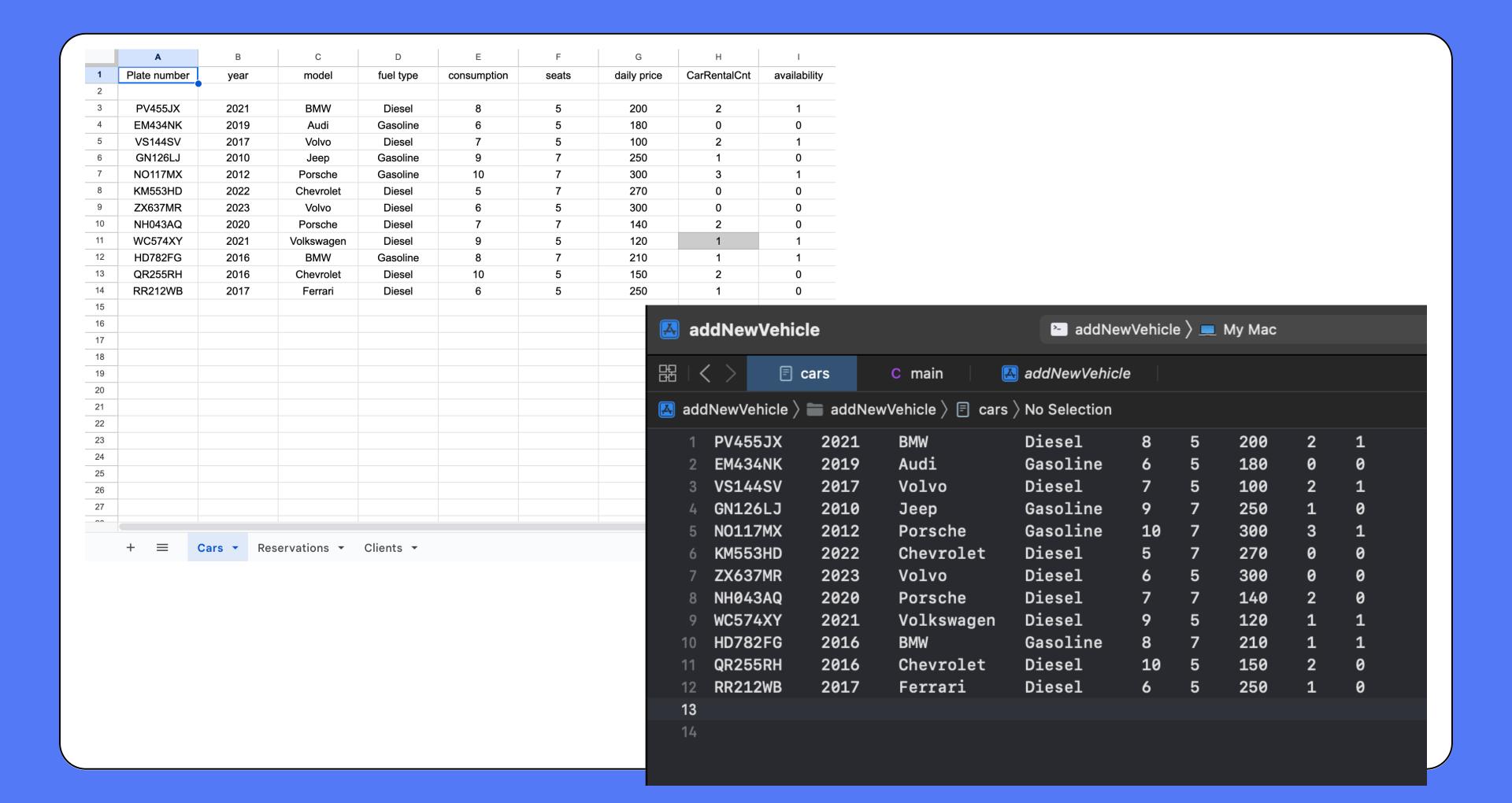
Sort and display all vehicles according to their daily rental price

Display the top 3 most reserved vehicles

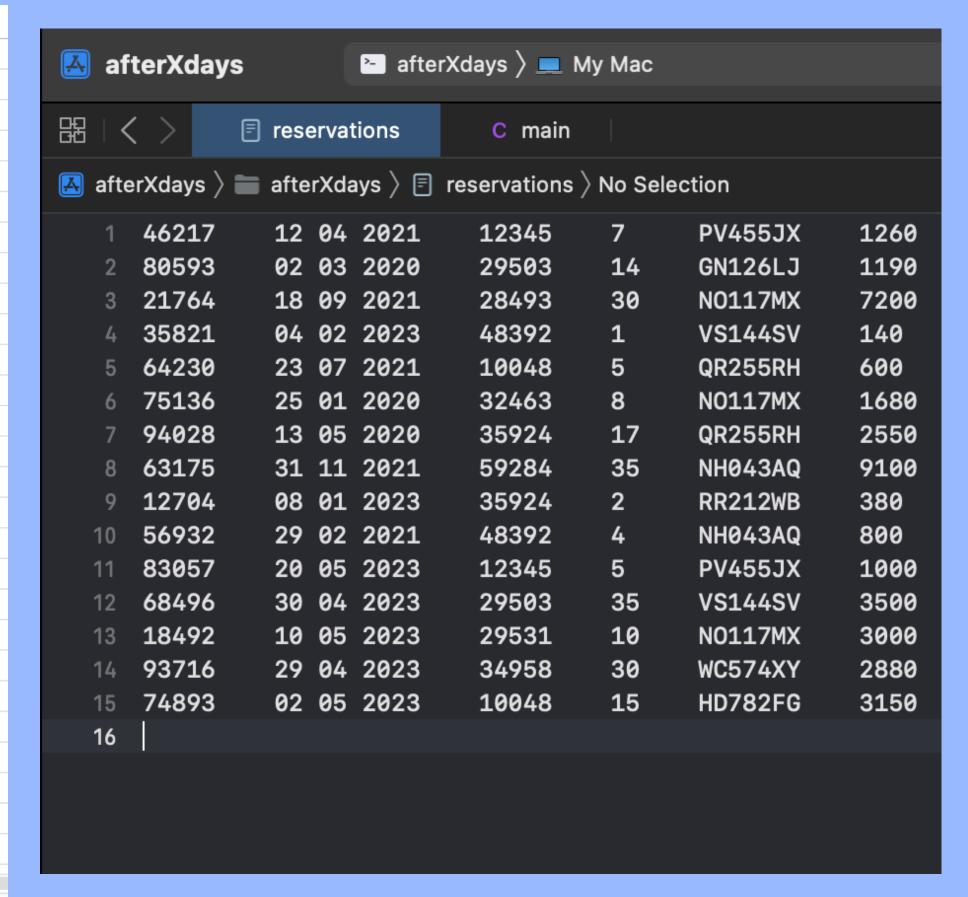
Display all reservations

Display clients who have rented a vehicle more than 3 times





	Α	В	С	D	E	F			
1	res ID	date	client id	days	carID	total Price			
2	15								
3	46217	12-04-2021	12345	7	PV455JX	1260			
4	80593	02-03-2020	29503	14	GN126LJ	1190			
5	21764	18-09-2021	28493	30	NO117MX	7200			
6	35821	04-02-2023	48392	1	VS144SV	140			
7	64230	23-07-2021	10048	5	QR255RH	600			
8	75136	25-01-2020	32463	8	NO117MX	1680			
9	94028	13-05-2020	35924	17	QR255RH	2550			
10	63175	31-11-2021	59284	35	NH043AQ	9100			
11	12704	08-01-2023	35924	2	RR212WB	380			
12	56932	29-02-2021	48392	4	NH043AQ	800			
13	83057	20-05-2023	12345	5	PV455JX	1000			
14	68496	30-04-2023	29503	35	VS144SV	3500			
15	18492	10-05-2023	29531	10	NO117MX	3000			
16	93716	29-04-2023	34958	30	WC574XY	2880			
17	74893	02-05-2023	10048	15	HD782FG	3150			
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
+ ≡ Cars ▼ Reservations ▼ Clients ▼									



	А	В	С	D	E	F	G						
1	NAME	SURNAME	ID	PASSPORT ID	STATE	PHONE	RENTAL COUNT	ΓER					
2													
3	Kaisley	Roy	12345	B83024	1	69239402	2						
4	Marcelo	Monroe	32463	B39483	0	69598352	1						
5	Carly	Morse	35924	B02942	0	69245893	2						
6	Bode	Hogan	29503	B59803	1	69328023	2						
7	Kathryn	Wise	59284	B93984	0	69285492	1						
8	Frederick	Williams	29531	B02394	1	69458230	1						
9	Ava	Sims	34958	B13034	1	69283402	1						
10	Brian	Boone	10048	B12394	1	69328425	2						
11	Mariam	Franco	28493	B76403	0	69328545	1						
12	Gage	Watts	48392	B21240	0	69753928	2						
13													
15						🔼 ClientsT	hatRented3	3+		Clien	tsThatI	Rented3+ \rangle 💻 N	Му Мас
16												, —	ŕ
17					9	報 く >	C main	Ē CI	ients	ClientsTh	atRente	ad3+	
18							- main		icitis	Cheffes in	ativeriti		
19						ClientsThat	Rented3+ >	ClientsTh	natRented3+	Clients	No S	election	
20													
21						1 Kais]	.ey Ro	ру	12345	B83024	1	69239402	2
22						2 Marce	elo Mo	onroe	32463	B39483	0	69598352	1
23						3 Carly	, Mc	orse	35924	B02942	0	69245893	2
24						4 Bode	Но	ogan	29503	B59803	1	69328023	2
25						5 Kathı		ise	59284	B93984	0	69285492	1
26 27						6 Frede		illiams	29531	B02394	1	69458230	1
						7 Ava		ims	34958	B13034	1	69283402	1
+ ≡ Cars ▼ Reservations ▼ Clients ▼					8 Briar		oone	10048	B12394	1	69328425	2	
						9 Maria	ım Fr	ranco	28493	B76403	0	69328545	1
						10 Gage	Wa	atts	48392	B21240	0	69753928	2
						11 Mark	Ac	dams	64263	B72921	1	69241324	4
						12							

WHY SSL RENTAL COMPANY?

- User friendly & easy to use
- Acces from anywhere at any time
- Clear instructions
- Well organized display

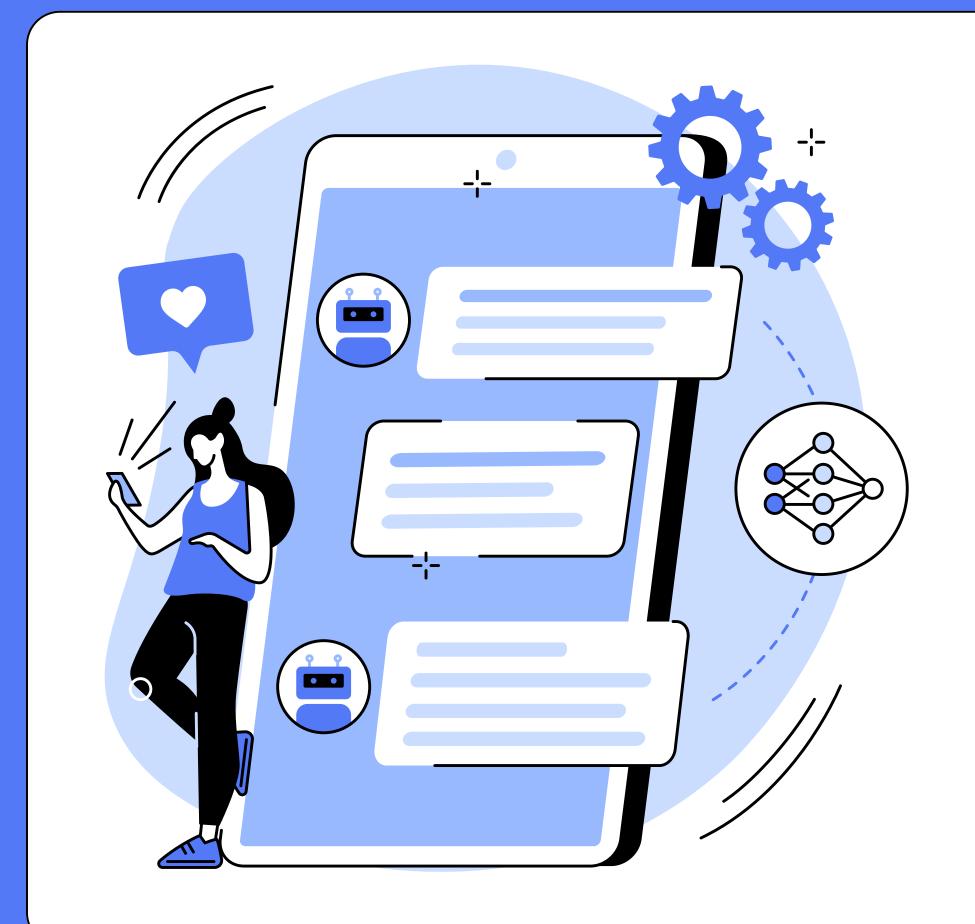


COLORFUL DISPLAY

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********
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  *******
             welcome to SSL Rental Company
  ******
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  ******
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  *****
                                *****
  ********
                                ********
  **************************************
  *********
           Enter the task you want to perform
  ************************
Display all vehicle information.
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- Display are vehicle in ormacion.
- . Display available vehicles currently.
- . Display vehicles that will be available after x days.
- . Create a new reservation.
- . Add a new vehicle.
- . Search for a vehicle using the license plate number.
- . Sort and display all vehicles according to their daily rental price.
- . Display the top 3 most reserved vehicles.
- . Display all reservations.
- 0. Remove a vehicle.
- Cancel a reservation.
- Display clients who have rented a vehicle more than 3 times.
- Save all reservations with a total cost exceeding x to a new file.
- 4. Modify information for a vehicle using its plate number.
- Search for a client by phone number.

nter '-1' to exit the menu hoice:



THANK YOU!