## Software Requirements Specification

# **Rental Cars**

In this web application you can track and record car rental orders, customer base and car base.

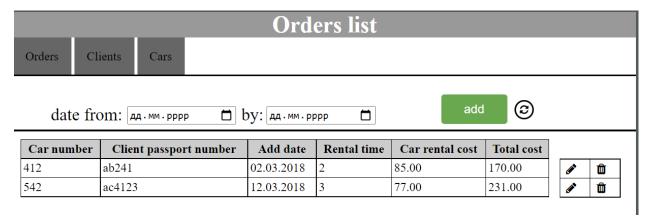
#### You can:

- See all orders
- Update list of orders (add, delete and edit)
- See all clients
- Update list of clients (add, delete and edit)
- See all cars
- Update list of cars (add, delete and edit)
- Filtering by date for orders and clients
- Filtering by rental cost for cars

In the application we have a menu with buttons where we can choose orders, clients or cars

## 1. Orders

When you select "Orders" you can see Orders list



#### Orders list consist:

- Car number unique number of each car
- Client passport number unique client passport number
- Add date date of adding an order
- Rental time amount of days
- Car rental cost cost of one rental day
- Total cost rental time \* car rental cost

In this window you can add, delete or edit your order

You can also filter orders by date by setting a range. Then, clicking the refresh button will open a filtered list of orders.

To filter, the start date must be less than the end date. The data will be updated only by clicking on the "refresh" button

# Add order

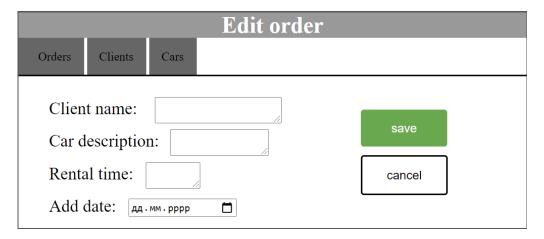
Add order								
Orders	Clients	Cars						
Clien	Client name:							
Car description:								
Renta	al time:	//	~		cancel			
Add	date: дд	мм.рррр						

Clicking on the add button opens a form in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, is added to the order database and you will reopen the entire list of orders. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the order list

- Client name client's first and last name;
- Car description car description;
- Rental time rental time in days, minimal time is one day;
- Add date date of adding a rental order.

## Edit order



Clicking on the edit button opens the same form as in the add application in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, will be updated in the order database and you will reopen the entire list of orders. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the order list.

- Client name client's first and last name;
- Car description car description;
- Rental time rental time in days, minimal time is one day;
- Add date date of adding a rental order.

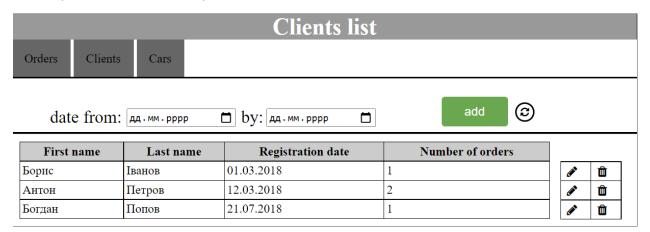
## Delete order



Clicking the delete button will open a dialog box whether you really want to delete an order. Clicking on the button "yes" selected order will be deleted from the order database. If you select the "cancel" button, you will return to the order list.

## 2. Clients

When you select "Clients" you can see Clients list



#### Clients list consist:

- First name first name of each client
- Last name last name of each client
- Registration date client's date registration
- Number of orders

In this window you can add, delete or edit clients

You can also filter clients by date by setting a range. Then, clicking the refresh button will open a filtered list of clients.

To filter, the start date must be less than the end date. The data will be updated only by clicking on the "refresh" button

## Add client

Add client							
Orders	Clients	Cars					
	name:				save		
Passport number: cancel							
Add	date: дд.	мм.рррр					

Clicking on the add button opens a form in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, is added

to the clients database and you will reopen the entire list of clients. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the client list

- First name client's first name;
- Last name client's last name;
- Passport number unique client's passport number;
- Add date date registration.

## Edit client

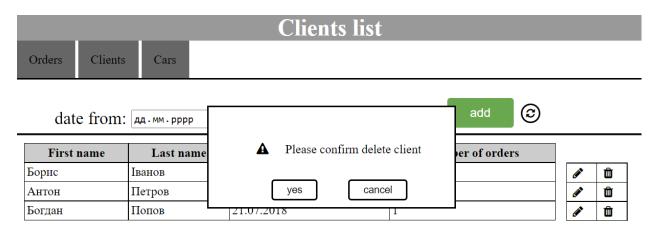
Edit client							
Orders	Clients	Cars					
First name:  Last name:							
Passp Add d	ort numb	per:			cancel		

Clicking on the edit button opens the same form as in the add application in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, will be updated in the clients database and you will reopen the entire list of clients. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the client list.

- First name client's first name;
- Last name client's last name;
- Passport number unique client's passport number;
- Add date date registration.

## Delete client



Clicking the delete button will open a dialog box whether you really want to delete an client. Clicking on the button "yes" selected client will be deleted from the clients database. If you select the "cancel" button, you will return to the clients list.

3. Cars

When you select "Cars" you can see Cars list

Cars list								
Orders	Clients	Cars						
rental cost from: \$\display: \display: \displa								
	Car descript	tion	Rental cost		Number of orders			
bmw			85.00	1		<b>G</b>	Û	
renault			75.00	2		<b>G</b>	Û	

#### Cars list consist:

- Car description car brand
- Rental cost rental cost of car per day
- Numbers of orders orders amount of each car

In this window you can add, delete or edit your car.

You can also filter cars by rental cost by setting a range. Then, clicking the refresh button will open a filtered list of cars.

To filter, the start cost must be less than the end cost. The data will be updated only by clicking on the "refresh" button.

## Add car

Add car							
Orders	Clients	Cars					
Car description:							
Car number:							
Renta	al cost:			cancel			

Clicking on the add button opens a form in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, is added to the clars database and you will reopen the entire list of cars. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the cars list

- Car description car's brand;
- Car number unique car's number;
- Rental cost rental cost of car per day.

## Edit car

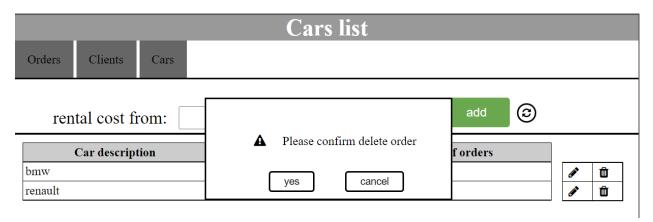
Edit car							
Orders	Clients	Cars					
Car r	lescriptionumber:	n:			save		

Clicking on the edit button opens the same form as in the add application in which you enter the data displayed on the screen. Clicking on the button to save your data, if they are entered correctly, will be updated in the cars database and you will reopen the entire list of cars. If the data was entered incorrectly, you will receive a message.

If you click the cancel button, no data will be saved and you will return to the cars list.

- Car description car's brand;
- Car number unique car's number;
- Rental cost rental cost of car per day.

## Delete car



Clicking the delete button will open a dialog box whether you really want to delete a car. Clicking on the button "yes" selected car will be deleted from the cars database. If you select the "cancel" button, you will return to the cars list.