

Use Case	Manage Cars
Summary	The Employee can add a car
Actors	Employee
Precondition	The Employee must be logged in. When a new car is added in the system, its license plate should be unique.
Postcondition	A new car is added in the system
Base sequence	<ol style="list-style-type: none"> <li>1. Select car type</li> <li>2. Enter values for: <ol style="list-style-type: none"> <li>a) Car brand</li> <li>b) Car model</li> <li>c) License plate</li> </ol> </li> <li>3) System validates the values</li> </ol>
Exception sequence	The entered values(s) are invalid: <ol style="list-style-type: none"> <li>a) The system prompts the Employee for the invalid value(s)</li> </ol>
Note	Requirements covered: 8, 9, 11, 12,

Use Case	Rent a car
Summary	The Client can rent a car
Actors	Client
Precondition	The Client should be registered in the system and there must be at least 1 car in the system
Postcondition	The car is rented and no longer available for other users
Base sequence	<ol style="list-style-type: none"> <li>1) Select the car's type</li> <li>2) Select the following: <ol style="list-style-type: none"> <li>a) The car</li> <li>b) The picking places</li> <li>c) The returning places</li> </ol> </li> <li>3) The system marks this car as rented and removes it from others clients' list</li> </ol>
Exception sequence	
Note	Requirements covered: 1,2,4,10,

Use Case	Delete / View cars
Summary	The employee can view the car list and remove any car from this list
Actors	Employee
Precondition	The employee must be logged in
Postcondition	Delete: The selected car was removed from the system
Base sequence	<ol style="list-style-type: none"> <li>1. Select a car to remove</li> <li>2. The selected car is removed from the system</li> </ol>
Exception sequence	If no car is selected there will not be any cars deleted
Note	Requirement covered: 13, 18

Use Case	Manage account
Summary	<p>Register: Client: The system creates a new account with the provided details</p> <p>Log In: Client/Employee The system logs the user/employee in the system</p> <p>Edit: Client: The client can edit his name, surname, password and phone number</p>
Actors	Employee, Client
Precondition	<p>Register: The client must not be logged in</p> <p>Log In: The username and password combination must exist in the database</p> <p>Edit: The client must be logged in</p>
Postcondition	<p>Register: A new account with the provided details is created and stored in the database</p> <p>Log In: The system logs the client/employee in</p> <p>Edit: The new values are saved in the database</p>
Base sequence	<p>Register:</p> <ol style="list-style-type: none"> <li>1. Enter the following values: <ol style="list-style-type: none"> <li>a) Name</li> <li>b) Surname</li> <li>c) Phone number</li> <li>d) Username</li> <li>e) Password</li> </ol> </li> <li>2. Press the register button</li> </ol> <p>Log In:</p> <ol style="list-style-type: none"> <li>3. Enter the following values: <ol style="list-style-type: none"> <li>a) Username</li> <li>b) Password</li> </ol> </li> <li>4. Press the log in button</li> </ol> <p>Edit:</p> <ol style="list-style-type: none"> <li>5. Enter values that you want to change: <ol style="list-style-type: none"> <li>a) Name</li> <li>b) Surname</li> <li>c) Password</li> <li>d) Phone Number</li> </ol> </li> <li>6. Press the save button</li> </ol>
Exception sequence	<p>Register:</p> <p>The entered value(s) are invalid:</p> <ol style="list-style-type: none"> <li>a) The system prompts the Client for the invalid value(s)</li> </ol> <p>Log In:</p> <p>The entered username-password combination does not exist:</p> <ol style="list-style-type: none"> <li>a) The system prompts the Client/Employee</li> </ol> <p>Edit:</p> <p>The newly entered value(s) are invalid:</p> <ol style="list-style-type: none"> <li>a) The system prompts the user for the invalid value(s) and does not save them</li> </ol>
Note	Requirements covered: 16, 17,