Use Case Name:	Create Account	
Scenario:	User wants to create an account.	
Triggering Event:	New account request	
Brief Description:	This will allow the user to create an account.	
Actors:	Vehicle owner, vehicle renter	
Related Use Case:	Log In	
Stakeholders:	Vehicle owner, vehicle renter	
Preconditions:	The user must have the mobile application installed.	
Post conditions:	The user must be able to access the app features.	
Flow of Activities:	**Actor**	**System**
	1. The user opens the mobile application.	1.1 The system displays the create account/log in page.
	2. The user taps **Create Account**.	2.1 The system prompts the user to enter the required information.
	3. The user enters the required information.	3.1 The system validates the data entered.
		3.2 The system sends a verification code and displays the verification page.
	4. The user enters the verification code.	4.1 The system validates the verification code.
		4.2 The system stores all the data entered.
		4.3 The system directs the user to the home page.
Exception Conditions:	If the user entered invalid data. If the user entered invalid verification code. If the user cancels the creation of account.	

Use Case Name:	Rent Vehicle
Scenario:	Vehicle renter wants to rent a vehicle.
Triggering Event:	Request a vehicle
Brief Description:	This will allow the user to rent a vehicle.
Actors:	Vehicle renter
Related Use Case:	Create Account
Stakeholders:	Vehicle renter
Preconditions:	The vehicle renter must be logged in.
Post conditions:	The vehicle must be able to book a vehicle. A notification must be sent to the vehicle owner.
Assumptions:	The vehicle renter is already logged in.

Flow of Activities:	**Actor**	**System**
	1. The renter taps on **Browse Cars.**	1.1 The system displays the list of vehicles.
	2. The renter clicks on a vehicle listing.	2.1 The system displays the vehicle information page.
	3. The renter clicks **Book Now**.	3.1 The system prompts the renter to enter trip details.
	4. The renter enters the trip details.	
	5. The renter clicks **Make an Offer**.	5.1 The system prompts user to enter price offer.
	6. The renter enters desired price.	6.1 The system redirects back to trip details page.
	7. Click **Send Request**.	7.1 The system sends a rent request notification to the vehicle owner.

Exception Conditions:	2.2 If the renter wants to check the profile of owner, initiate *View Profile* use case.

Use Case Name:	Manage Listing	
Scenario:	Vehicle owner wants to list his vehicle.	
Triggering Event:	Request to manage listing	
Brief Description:	This will allow the vehicle owner to create, view, update, or delete a vehicle listing.	
Actors:	Vehicle owner	
Related Use Case:	Create Account	
Stakeholders:	Vehicle owner	
Preconditions:	The vehicle owner must be logged in.	
Post conditions:	The listing must be published in the mobile application.	
Assumptions:	The vehicle owner is already logged in.	
Flow of Activities:	**Actor**	**System**
	1. The vehicle owner taps on the **Listing** tab**.**	1.1 The system displays the listing page.
	2.A. The vehicle owner taps **Create Vehicle Listing.**	2.A.1. The system prompts the user to enter required vehicle information and upload required documents.
	3. The vehicle owner enters all required information.	3.1 The system will store the information and publish the vehicle listing in the app.
Exception Conditions:	2.B. If the vehicle owner wants to view, the system displays the vehicle listing details. 2.C. If the vehicle owner wants to edit the listing, the system displays the listing in edit mode. 2.D. If the vehicle owner wants to delete an existing listing, The system removes the listing from the app.	

Use Case Name:	Approve Request	
Scenario:	Vehicle owner wants to accept a rent request.	
Triggering Event:	Request to manage listing	
Brief Description:	This will allow the vehicle owner to accept a rent request.	
Actors:	Vehicle owner	
Related Use Case:	Create Account, Rent Vehicle	
Stakeholders:	Vehicle owner	
Preconditions:	The vehicle owner must be logged in. The vehicle owner must receive a rent request notification.	
Post conditions:	The vehicle renter must receive a rent request.	
Assumptions:	The vehicle owner is already logged in.	
Flow of Activities:	**Actor**	**System**
	1. The vehicle owner taps on **Notifications**.	1.2 The system displays the notification page.
	2. The vehicle renter taps on a request.	2.1 The system displays the trip details sent by the renter.
	3. The vehicle renter taps **Accept.**	3.1 The systems notifies the renter that the rent request has been accepted.
Exception Conditions:	2.2. If the vehicle owner wants to view profile, initiate *View Profile* use case. 3.2 If the vehicle owner declines the request, the system notifies the vehicle renter that the rent request had been declined.	

Use Case Name:	View Profile	
Scenario:	The vehicle renter wants to view the profile of the vehicle owner.	
Triggering Event:	Profile request	
Brief Description:	This will allow the vehicle renter to view the profile of the vehicle owner or vice versa.	
Actors:	Vehicle renter	
Related Use Case:	Rent a Vehicle	
Stakeholders:	Vehicle renter	
Preconditions:	The vehicle renter must select a vehicle listing.	
Post conditions:	The vehicle renter must be able to see the vehicle owner's profile.	
Assumptions:	The vehicle renter is already logged in. The vehicle renter is already on a vehicle listing page.	
Flow of Activities:	**Actor**	**System**
	1. The vehicle renter clicks on the icon of the vehicle owner.	1.1 The system displays the vehicle information. 2.1 The system displays the profile of the owner.
Exception Conditions:	2. If the vehicle renter wants to view the feedbacks on the owner, initiate *View Feedback* use case.	

Use Case Name:	View Feedback
Scenario:	The vehicle renter wants to view the feedbacks on the owner.
Triggering Event:	View user feedback
Brief Description:	This will allow the vehicle renter to view the feedbacks on the owner or vice versa.
Actors:	Vehicle renter
Related Use Case:	View Profile
Stakeholders:	Vehicle renter
Preconditions:	The vehicle renter must select a vehicle listing.
Post conditions:	The vehicle renter must be able to see the feedbacks.
Assumptions:	The vehicle renter is already on the profile of the vehicle owner.

Flow of Activities:	**Actor**	**System**
	1. The vehicle renter taps **Feedbacks.**	1.1 The system displays the feedback catalog.

Exception Conditions:	-

Use Case Name:	Generate Reports	
Scenario:	The admin requests the system to generate reports.	
Triggering Event:	Report request	
Brief Description:	This will allow the administrator to generate a report.	
Actors:	Administrator	
Related Use Case:		
Stakeholders:	Administrator	
Preconditions:	There must be existing bookings.	
Post conditions:	A report must be created. The report must be stored in the database.	
Flow of Activities:	**Actor**	**System**
	1. The admin wants to generate a report**.**	1.1 The system retrieves data from the database. 1.2 The system analyzes the data. 1.3 The system displays the generated report.
	2. The admin receives the report.	2.1 The system stores the report in the database.
Exception Conditions:	If there is no existing booking.	