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| **Use-Case Name** | **Description** | **Initiating Actor** | **Actor’s Goal** | **Participating Actors** | **Flow of Events** |
| SearchCar (UC-1) | Customer selects search filters and browses through results | Customer | To search for a car that meets their specifications | - | --> 1. A customer enters the AffordableRentals website and selects search filters  <-- 2. The website displays cars that match the customer’s selected filters  --> 3. The customer browses through the displayed cars |
| SelectCar (UC-2) | Customer selects a car for further viewing | Customer | To learn more details about a car they have selected | - | --> 1. A customer selects a car for further viewing  <-- 2. The system displays the customer with further information about the car they have selected |
| BookCar (UC-3) | Customer books a car for their use | Customer | To book a car for their use | Staff, manager | --> 1. A customer selects a car for booking  <-- 2. The system leads the customer to a page where they can proceed with booking |
| EnterBookingDetails (UC-4) | Customer enters details necessary for their booking | Customer | To enter personal details so that their booking can proceed | Staff, manager | --> 1. Include BookCar (UC-3)  2. A customer enters their personal details  <-- 3. The customer’s details are added to AffordableRentals’ system |
| EnterCreditDetails (UC-5) | Customer enters their credit card details | Customer | To enter financial details so that the money for their booking can be processed | Staff, manager, external credit card system | --> 1. Include BookCar (UC-3)  2. A customer enters their credit card details  <-- 3. The customer’s details are added to AffordableRentals’ system and then an external credit card system |
| ReceiveNet (UC-6) | Customer receives the net calculation of their booking | Customer | To know the net price of their booking | - | --> 1. The system calculates the net price of the customer’s bookin depending on their input  2. Include Bookcar (UC-3)  3. Include EnterBookingDetails (UC-4)  <-- 4. The system displays the net price of a customer’s booking |
| ConfirmPayment (UC-7) | An external credit card system confirms the transaction between the customer and AffordableRentals | External credit card system | To ensure that the customer has paid for the transaction | Customer, staff, manager | --> 1. An external credit card system confirms the transaction between the customer and AffordableRentals  <-- 2. AffordableRentals is informed of the successful transaction  3. Include ReceiveConfirm (UC-8) |
| ReceiveConfirm (UC-8) | The customer receives an email confirming their booking | Staff, manager | To inform the customer that they have successfully booked a car | External credit card system | --> 1. Once payment is confirmed (UC-7), AffordableRentals sends an email to a customer to confirm their booking  <-- 2. The customer is informed of the confirmation of their booking |
| Login (UC-9) | AffordableRentals employees login to the company’s system to interact with the data in it | Staff, manager | To enter the company’s system and view or work with the data in it | - | --> 1. AffordableRentals employees login to the company’s system  <-- 2. If login is successful, the website grants them access to the system |
| EnterNewCar (UC-10) | AffordableRentals employees enter a new car’s details into their system | Staff, manager | To enter a new car into the company’s system so that it can be booked by a customer | - | --> 1. AffordableRentals employees enter company site  2. Include Login (UC-9)  --> 3. AffordableRentals employees enter the details of a new car into the company’s system  <-- 4. The system stores the information it has received and is ready to be viewed by other staff |
| CreateReport (UC-11) | AffordableRentals’ system generates a weekly report of rented cars | Staff, manager | To inform the manager of AffordableRentals’ weekly performance | - | --> 1. AffordableRentals employees enter company site  2. Include Login (UC-9)  3. AffordableRentals employees instruct the system to generate a report about the business’ performance during the week  <-- 3. The system provides the company with a weekly report |