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| **Use Case Name:** | Create Account | |
| **Scenario:** | User wants to create account | |
| **Triggering Event:** | Request to create account | |
| **Brief Description:** | This will allow users to create an account to login and access the features. | |
| **Actors:** | Users | |
| **Related Use Case:** |  | |
| **Stakeholders:** | Users | |
| **Preconditions:** | The user must have internet connection to create an account.  There must not be an existing account. | |
| **Postconditions:** | The user must be able to login and access the app features.  Account verification | |
| **Flow of Activities:** | **Actor** | **System** |
| **1.** User wants to create a new account  **2.** The user will enter personal information/necessary details. | **1.** The system will prompt the user to input the necessary details/ information to create an account.  **2.** The system will validate the data entered  **3.** The system will store all the data entered  **4.**The system will direct the user to the homepage |
| **Exception Conditions:** |  | |

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| **Use Case Name:** | Manage Account | |
| **Scenario:** | User wants to edit his account details | |
| **Triggering Event:** | User wants to manage his account | |
| **Brief Description:** | This will allow the user to edit and update his account. | |
| **Actors:** | Registered users (car owner/car renter) | |
| **Related Use Case:** |  | |
| **Stakeholders:** | Registered users (car owner/car renter) | |
| **Preconditions:** | There must be an existing account.  The user must be logged in. | |
| **Postconditions:** | The account details must be updated. | |
| **Flow of Activities:** | **Actor** | **System** |
| **1.** The user wants to manage his account.  **2.** The user will enter the desired changes. | **1.1.** The system will display the current information/details.  **1.2.** The system will validate the data entered.  **1.3.** The system will store the new data entered. |
| **Exception Conditions:** |  | |

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| **Use Case Name:** | List a car | |
| **Scenario:** | Car owner wants to list his car | |
| **Triggering Event:** | List car | |
| **Brief Description:** | This will allow the user to list/add his car to the app.. | |
| **Actors:** | User (car owner) | |
| **Related Use Case:** |  | |
| **Stakeholders:** | Car owner | |
| **Preconditions:** | The user must be registered. | |
| **Postconditions:** | The car listing must be published in the mobile app. | |
| **Flow of Activities:** | **Actor** | **System** |
| **1.** The user wants to list his car.  **2.** The user will enter the car details.  **3.** The user will set the availability of the car. | **1.** The system will ask for the car information (car details, images)  **2.** The system will ask the user to set the availability or schedule it is open for renting.  **3.** The system will store the information and publish the car listing in the app. |
| **Exception Conditions:** |  | |

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| **Use Case Name:** | Manage Listing | |
| **Scenario:** | Car owner wants to manage his car listing | |
| **Triggering Event:** | Manage car listing | |
| **Brief Description:** | This will allow the user (car owner) to edit or update  his car listing | |
| **Actors:** | User (car owner) | |
| **Related Use Case:** |  | |
| **Stakeholders:** | User (car owner) | |
| **Preconditions:** | There must be an existing car listing. | |
| **Postconditions:** | The car listing must be updated. | |
| **Flow of Activities:** | **Actor** | **System** |
| **1.** The car owner wants to edit his car information.  **2.** The car owner will enter the desired changes. | **1.**The system will display the current information.  **2.** The system will store the new information.  **3.** The system will update the published car listing. |
| **Exception Conditions:** |  | |

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| **Use Case Name:** | Rent a car | |
| **Scenario:** | User wants to rent a car | |
| **Triggering Event:** | User requests for a car | |
| **Brief Description:** | This will allow the user to rent/book a car | |
| **Actors:** | User (car renter) | |
| **Related Use Case:** |  | |
| **Stakeholders:** | Car renter, car owner | |
| **Preconditions:** | The car renter must be a registered user. | |
| **Postconditions:** | The car renter must be able to see the reservation details. | |
| **Flow of Activities:** | **Actor** | **System** |
| **1.** The user will select “**Rent a car”**  **2.** The user can search based on his specifications (through search filter)  **3.** The user will select a car  **4.** The user will select “Send request” | **1.** The system will display available cars  **2.** The system will display cars according to the user’s preferences.  **3.** The system will ask the user to input trip details (date, time, destination, pick-up location)  **4.** The system will notify the driver |
| **Exception Conditions:** |  | |

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| **Use Case Name:** | View Available Cars | |
| **Scenario:** | Car owner wants to manage his car listing | |
| **Triggering Event:** | Manage car listing | |
| **Brief Description:** | This will allow the user to browse the available cars | |
| **Actors:** | User (car renter) | |
| **Related Use Case:** |  | |
| **Stakeholders:** | User (car renter) | |
| **Preconditions:** | The user must be logged in to search. | |
| **Postconditions:** | The user must be able to see list of rentable cars. | |
| **Flow of Activities:** | **Actor** | **System** |
| **1.** | **1.** |
| **Exception Conditions:** |  | |

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| **Use Case Name:** | View Reservation Details | |
| **Scenario:** | User wants to see reservation details | |
| **Triggering Event:** | Request for reservation details | |
| **Brief Description:** | This will allow the user to review the reservation details. | |
| **Actors:** | Users (car owner/car renter) | |
| **Related Use Case:** |  | |
| **Stakeholders:** | Users (car owner/car renter) | |
| **Preconditions:** | There must be a transaction made. | |
| **Postconditions:** | The user must be able to see the details of the reservation. | |
| **Flow of Activities:** | **Actor** | **System** |
| **1.** The car renter wants to review reservation details | **1.** The system will display the reservation/trip details (date/time, destination, pick-up location, price) |
| **Exception Conditions:** |  | |

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| **Use Case Name:** | View user feedback | |
| **Scenario:** | Car renter wants to see reviews/feedbacks on the car owner | |
| **Triggering Event:** | Request to see feedback on the user | |
| **Brief Description:** | This will allow the user to see user feedbacks and reviews.This will allow the user (car owner) to edit or update  his car listing | |
| **Actors:** | Users | |
| **Related Use Case:** |  | |
| **Stakeholders:** | Users | |
| **Preconditions:** | The user must be registered and logged in to see feedbacks. | |
| **Postconditions:** | The user must be able to see the catalog feedback. | |
| **Flow of Activities:** | **Actor** | **System** |
| **1.** The user wants to see feedback of user | **1.** The system will display all the feedbacks on the user |
| **Exception Conditions:** |  | |

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| **Use Case Name:** | Generate reports | |
| **Scenario:** | Admin wants to see which cars are the most rented | |
| **Triggering Event:** | Request reports | |
| **Brief Description:** | This will allow the admin to get reports | |
| **Actors:** | Admin | |
| **Related Use Case:** |  | |
| **Stakeholders:** | Admin, Users | |
| **Preconditions:** | There must be existing transactions. | |
| **Postconditions:** | The system must be able to provide a report | |
| **Flow of Activities:** | **Actor** | **System** |
| **1.** | **1.** |
| **Exception Conditions:** |  | |