

Car Rental Mobile Application

Triggers

1. Rental Companies want to find a streamlined way of making car rentals and the functions associated with it available to the average customer on their mobile device.

Actor

1. Rental Companies
2. Mobile Device Customers

Preconditions

1. Rental Companies use their online database to show what options are available to customers on their device.

Main Success Scenarios

1. The rental company can monitor the mobile users' actions taken with the mobile application, while the user has access to all car rental options on said device
2. After using the mobile application, the user can have the car dropped off or picked up, without much further contact with an in-store representative

Alternate Success Scenarios

1. The application is successful to some but may not seem as useful as going in person to achieve the same result.

Failed End Condition

1. The application is widely viewed as nonfunctional, due to a number of possible reasons which may include bugs, difficulty to use, etc.
2. The application works as intended just not efficiently; it does not streamline the rental process.

Extensions

1. Inclusion of application update system for the company

Component	Priority	Requirement Name	Requirement Description
Customer Dashboard	1	Login	The user will login with a created username and password
Customer Dashboard	1	Logout	The user can logout at anytime
Customer Dashboard	1	Choose Date	The user can choose an available range of dates, and it will take him to a page showing all the available cars during that time
Customer Dashboard	1	Detailed Description	This will allow the user to view a detailed description of the car they clicked on including make, model, and price per day
Customer Dashboard	1	Rental Plan	This will show the user a list of available rental option for that car
Customer Dashboard	2	Car Modification	This allows the use to make any modification to the vehicle of choice within the rental companies' standards. This includes things such as color, mileage, and more
Customer Dashboard	1	Enter Information	The user can enter their relevant information to make the rental purchase
Customer Dashboard	2	Schedule Pickup	The user can schedule a pickup and drop-off for the car that has been rented
In-Store Dashboard	1	View Reservations	The in-store employee can view all customer reservations made and properly prepare for pickup
In-Store Dashboard	1	Change Reservation	The employee can also make modifications to the reservations based on what the rental company has available
In-Store Dashboard	2	Modify Car Availability	If any error arises regarding car availability, the employee can manually make changes
In-Store Dashboard	1	Completed Reservation	Once the reservation has been completed, and the car has been picked up, this will clear all info and relist the car as available
In-Store Dashboard	2	Cancel Reservation	The employee may cancel a reservation at the request of a user 24 hours before said reservation
Company Dashboard	1	View Metrics	The company can view metrics of user and how they've been interacting with the application
Company Dashboard	1	Add Model	When new cars are available, the company may add them to the application to be ready to be rented
Company Dashboard	2	Update App	When new updates are created, the company may update the app for all users and employees

