

RentaCar System

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Road Map

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Product Overview

Product Description: The RentaCar system application is designed to improve the efficiency of renting a car for both customers and employees.

Target Users: The RentaCar application is designed to accommodate the needs of travelling customers intending to rent a car at an airport.

System Requirements

****All users must use a valid username and password to log in, or access the RentaCar system application.****

- **Customers should be able to:**
 - Search for vehicle
 - Search for a branch
 - Reserve a car
 - Update a car reservation
 - View car rental history
- **Employee should be able to:**
 - Search for vehicle
 - Search for customer
 - View customer reservation history

Use Cases

- **Customer Search** - Employees will be able to search/look-up customers in the RentaCar database.
- **Vehicle Search** - Users will be able to search for vehicles at various RentaCar branch locations.
- **Branch Search** - Customers will be able to search for car rental companies in a particular location.
- **Reserve a Car** - Users will be able to reserve a car for rental.
- **Update Reservation** - Users will be able to modify the pick-up/drop-off time of rental cars.
- **Cancel Reservation** - Users will be able to cancel car rental reservations.
- **Access Rental History Log** - Users will be able to view records of previous car rentals.

JAVA DEMO

Future Areas of Focus

- Clean up GUI
- Implement additional use cases
- Add more functionality to the GUI

THE END