

CAR Rental SOFTWARE

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Web Programming

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Requirements

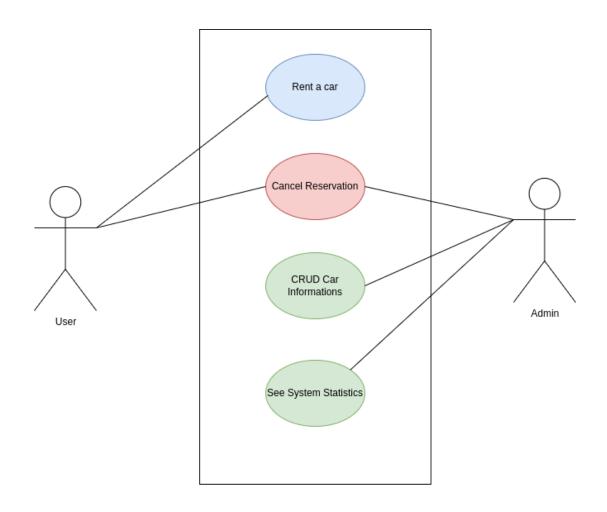
Admin Side

- 1. Login
 - Save account if password is forgotten.
- 2. Perform CRUD operations upon cars, create new car with entering:
 - Fuel type
 - Transmission type
 - Price range
 - Car brand
- 3. List reservations
 - Search specific reservation with reservation ID
 - Cancel reservation
- 4. List rents
 - Search specific reservation with reservation ID
- 5. Statistics of car fleet
 - Total revenue
 - Total amount of car(pie chart as active/passive)
 - Total amount of reservation(pie chart as active/old)

User Side

- 1. Login
 - Save account if password is forgotten.
- 2. Signup
- 3. Determine start and end date for car rent.
- 4. Determine pick-up and return location for car.
- 5. Select car, with sorting by price and filtering:
 - Fuel type
 - Transmission type
 - Price range
 - \bullet Car brand
- 6. Enter payment information.
- 7. Change settings(like password, phone number, etc...)
- 8. List old and active rents
- 9. List reservations
 - Cancel reservation
 - Edit reservation info(pick-up date and location, return date and location, and selected car)

Use Case



Other Links

 $\bullet \ \ Github \ arinmis/car-rental-software \\$