



# CAR Rental SOFTWARE

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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
  - 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

