Class Diagram

User

+ password: string

+ username: string

Car

model: str
year: int
mileage: int
available_now: bool
minimum_rent_period: int
maximum_rent_period: int
unit_price: int
booking_now: bool

use case diagram

Admin user → Application to perform action including add car, delete car, update car, approve bokking and disappprove bookingand check available cars → Databsase

Normal User → Application to perform action including booking, calculation price and check available cars → Databsase

sequence diagram

CMD line → input actions → rental system → Perform sql actions → Database