**CarRental**

Car Rental where a client able to rent a car by day,

User Interface details

Common user point;

* Register, personal profile, orders bin

Admin;

* Display orders with, delete, block , create users

Participant

* Editing his profile, checking orders, and payment

**Development details**

*Table and classes*

**User Class & Table**

userId, username, userEmail, userPassword, userAddress, userBlocked, userRole

**Car Class & Table**

carId\_id, carModel, cardReleaseYear, carColor, carCompany

**Order Class & Table**

orderId, userId, carId, orderDate, returnDate, carReturned, BigDecimal rentalCost

**Technology:**

*Choose your favorite*

For me

Java as back end

Postgresql as Database

Servlet and jsp as font-end

**Design patterns which could be implemented**

Singleton

MVC

Factory

Builder

Maybe more, depends on our needs during the development process