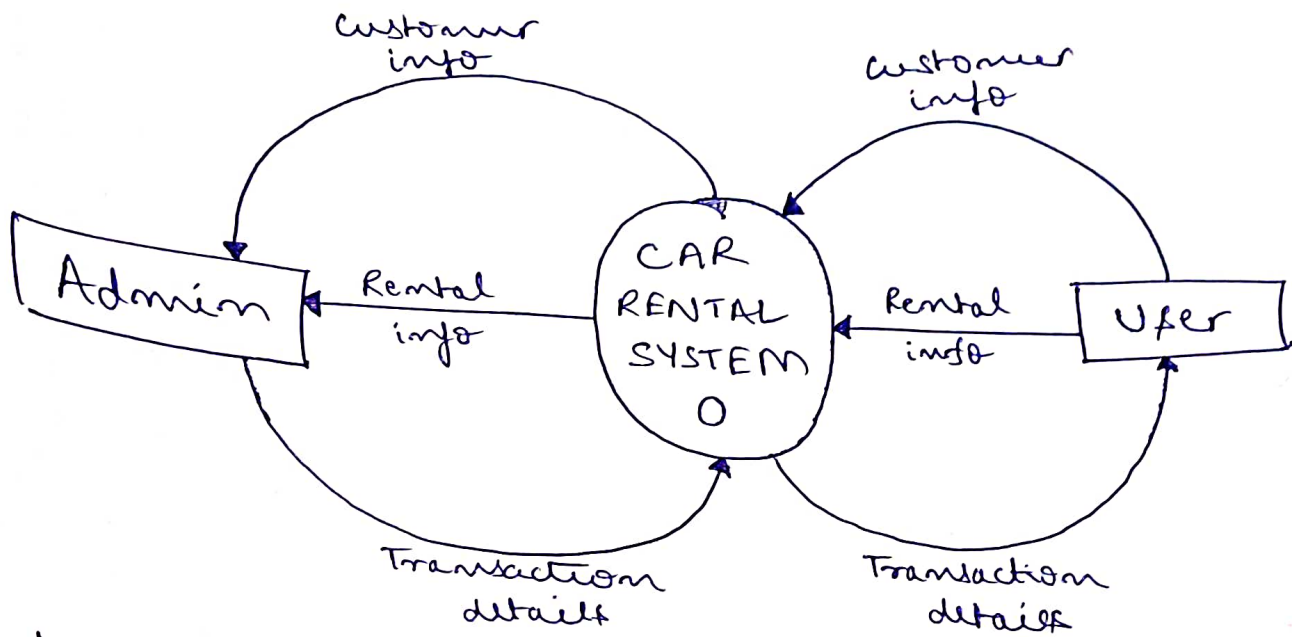
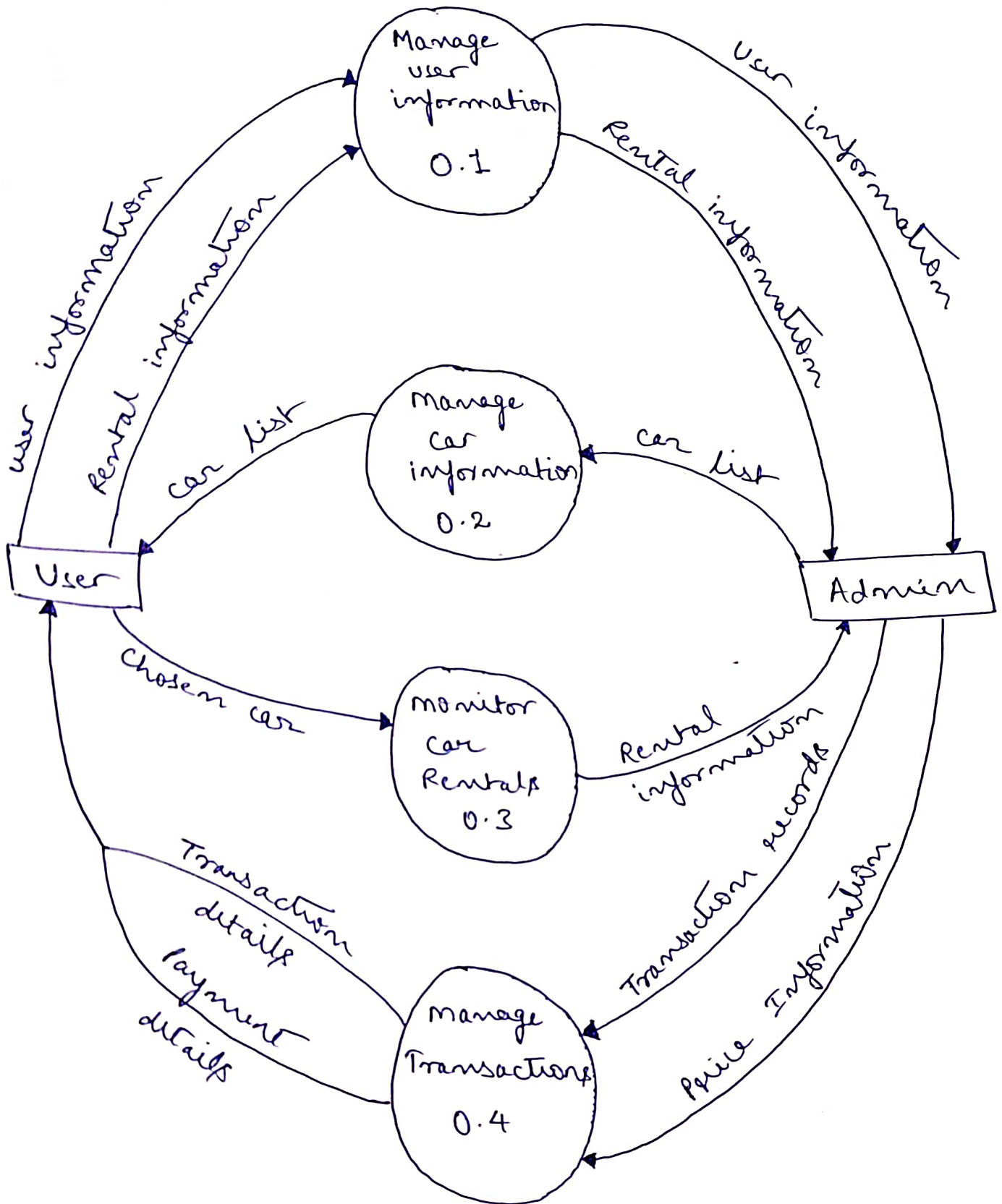


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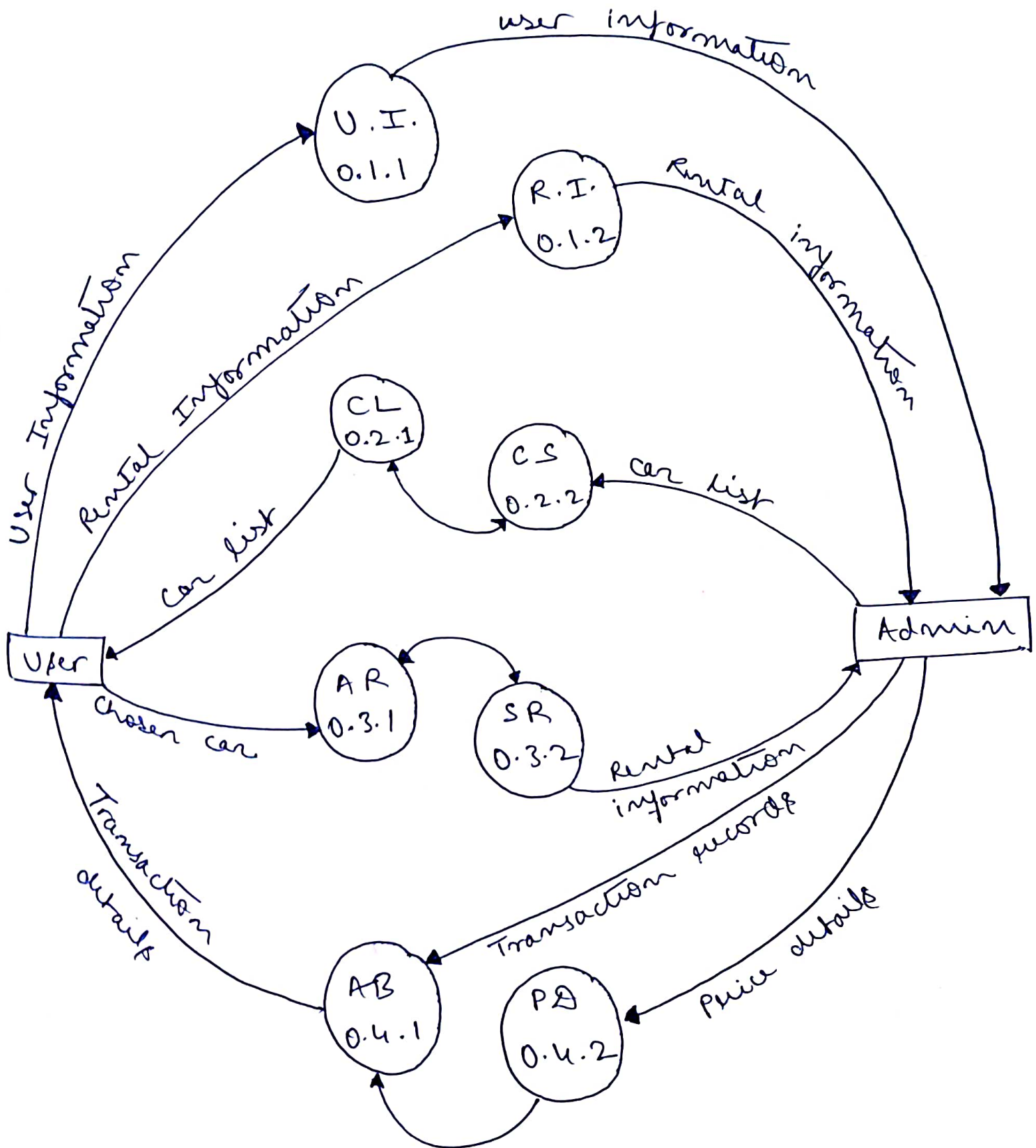


↳ DFD Level 0 for Car Rental service/system

SFD Level 1 for car rental system :-



SFD Level 2 for Car rental system :-



• Data dictionary for Car Rental System :-

User information : (struct) name + SL + number

Rental information : (struct) car + duration + type

Transaction details : (float) advance-fee + rent-cost

Chosen car : (string) name-of-car

car list : (list<string>) name-of-car t[]

Transaction records : (struct) user information +  
rental information

U.I : (function) stores user information

R.I : (function) stores rental information

C.L : (function) displays car list

C.S : (function) ["available", "busy", "service"]

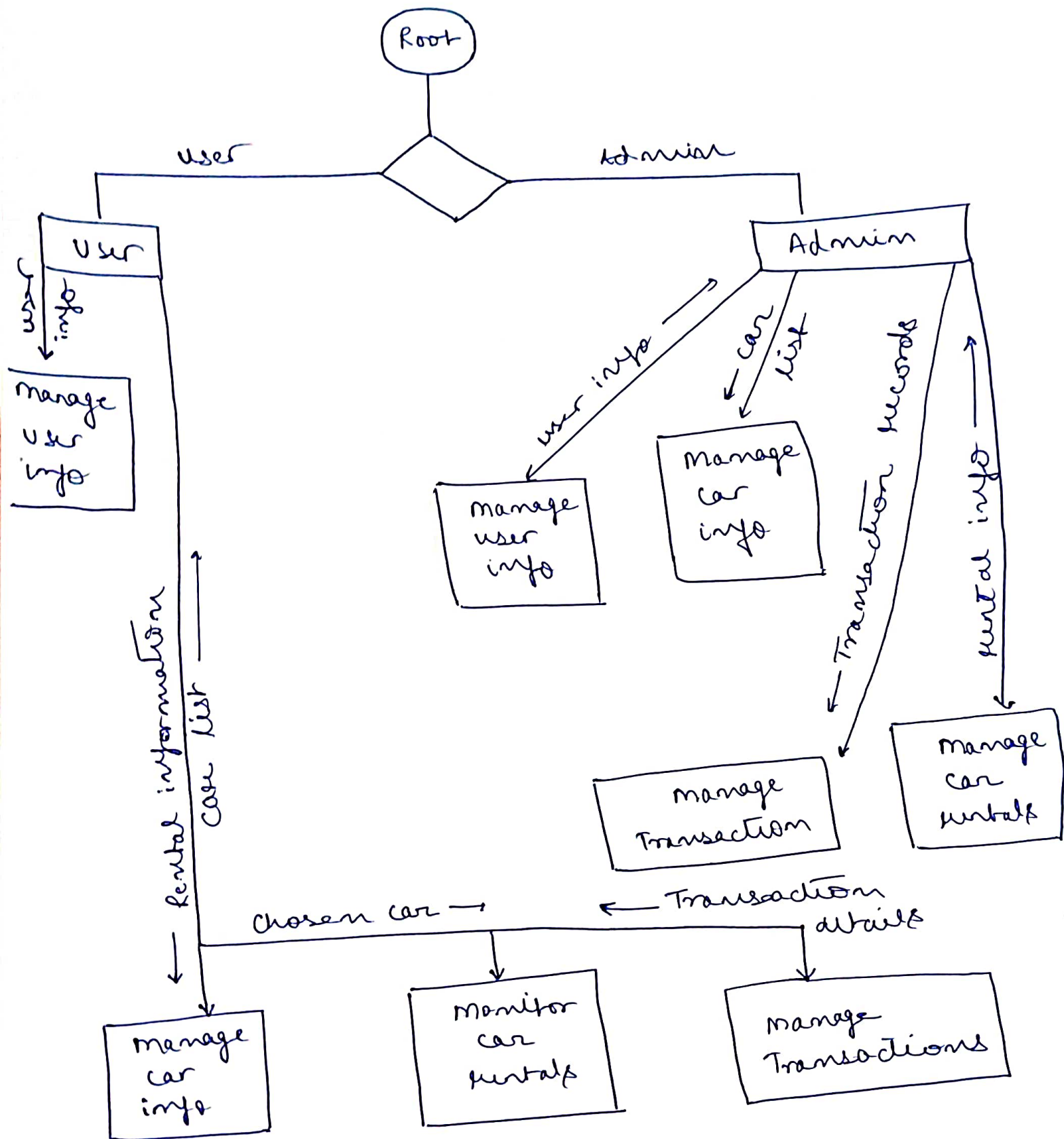
A.R : (function) shows available cars

S.R : (function) shows busy cars

A.B : (function) returns advance-amount as  
float

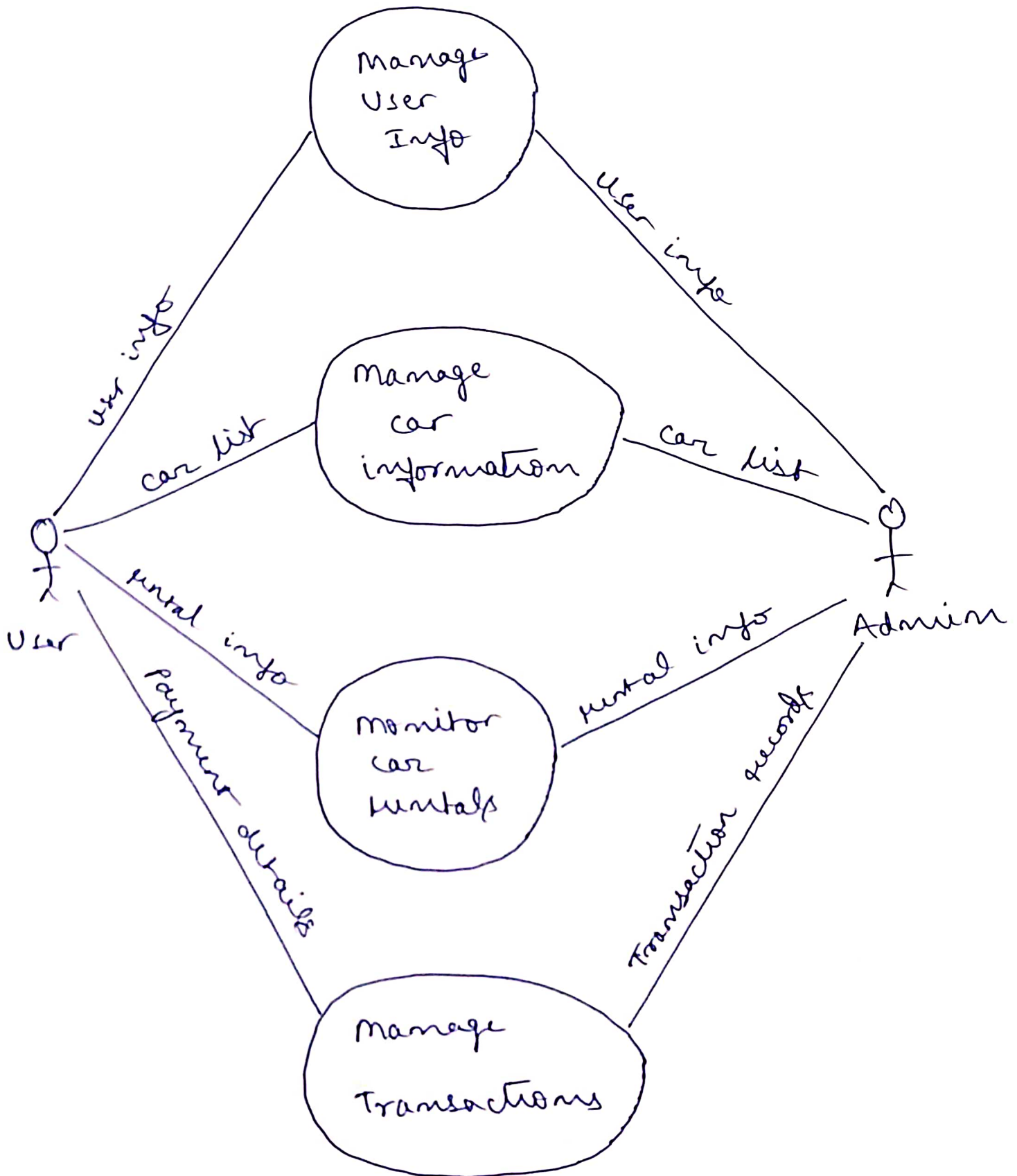
P.D : (function: float) returns rent-cost as  
float

• Structure chart of car rental system :-

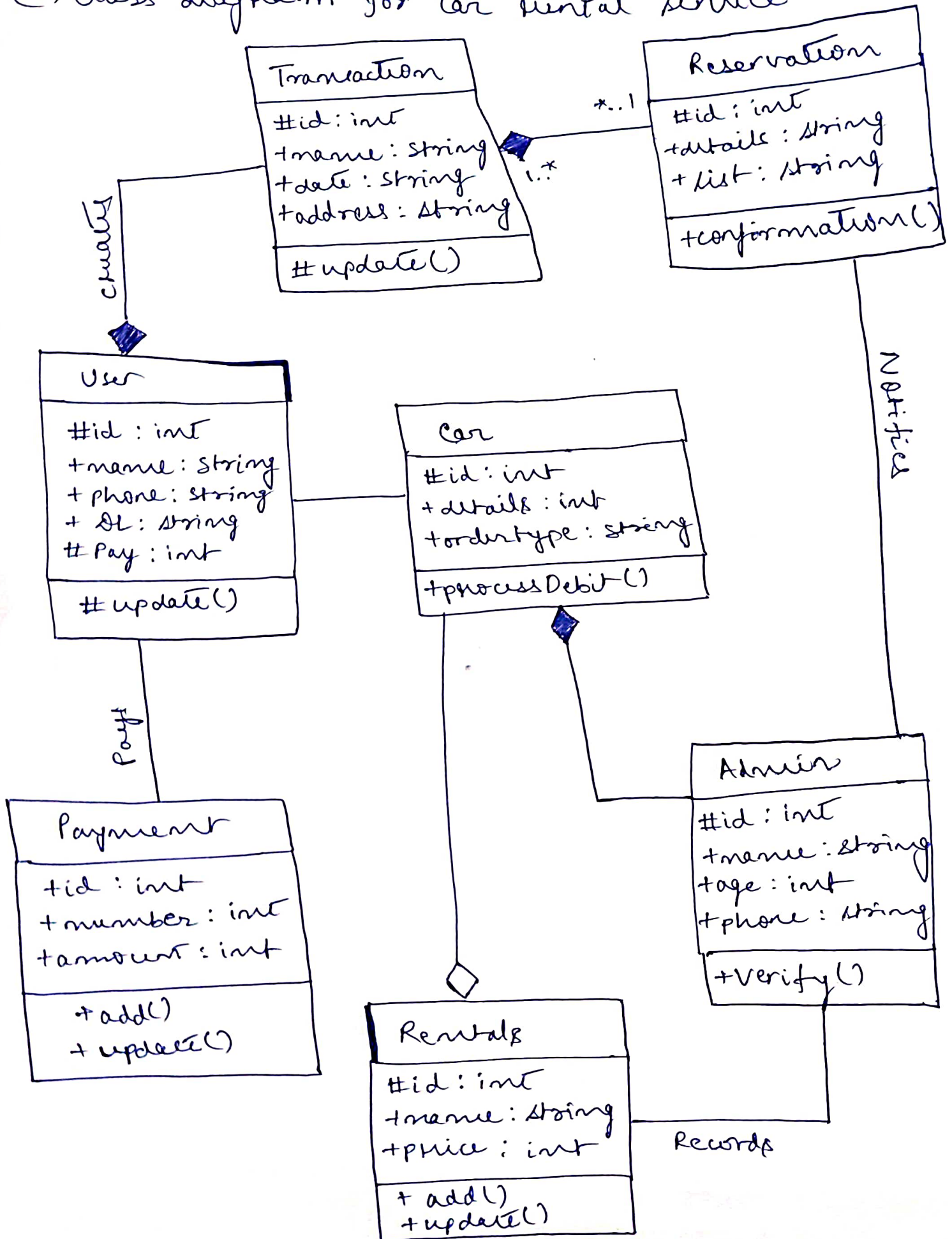




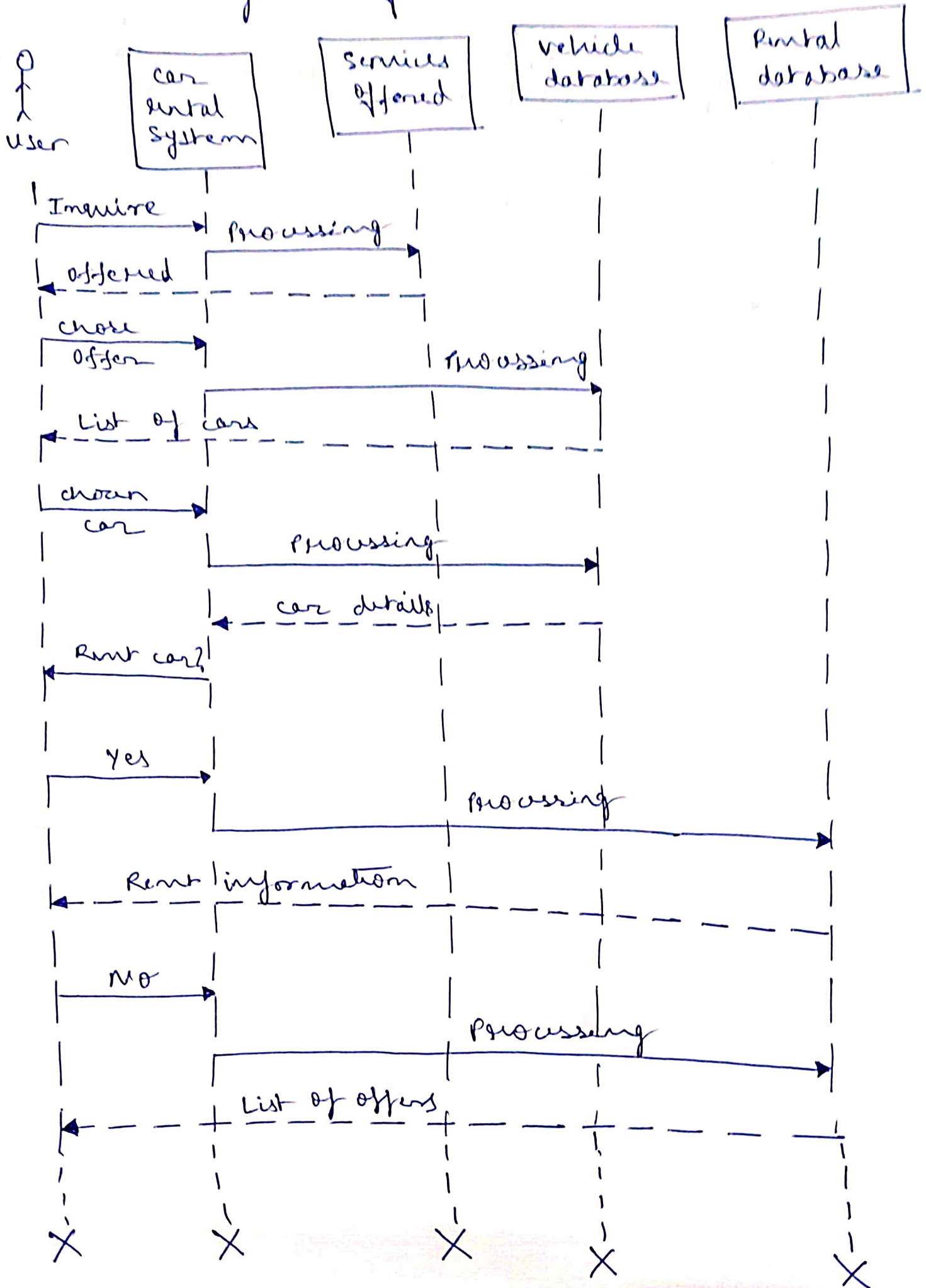
- Use case diagram for car rental service:—



(•) class diagram for car rental service :-



# Sequence diagram of car rental service :-





# Activity diagram for car rental service :-

Client

car rental system

Admin

