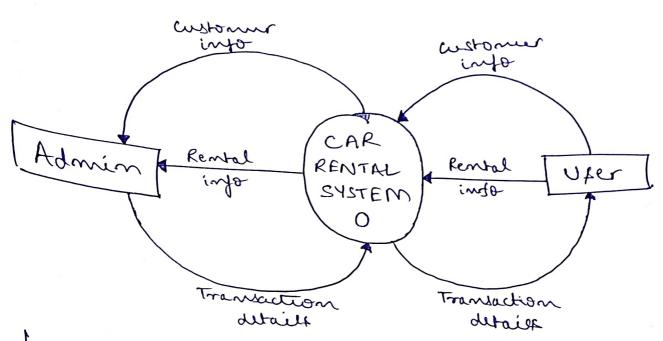
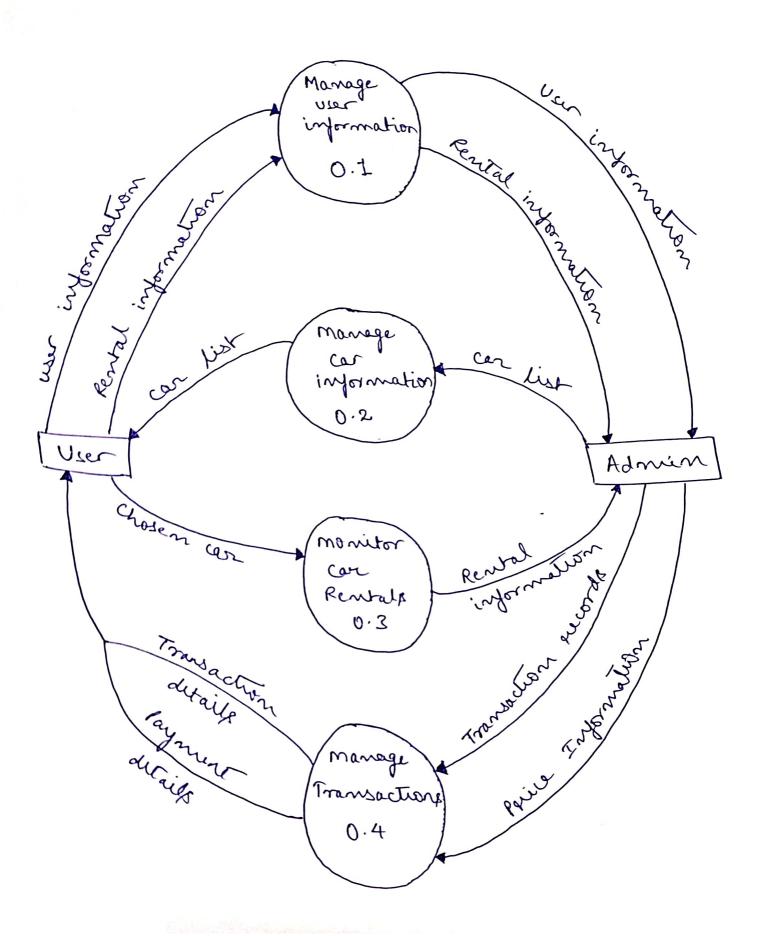
2006077 Om Shree SE Activity 3 and 4



La DFD Level O for can Rental service/system

## OFD Level I for con huntal system: -

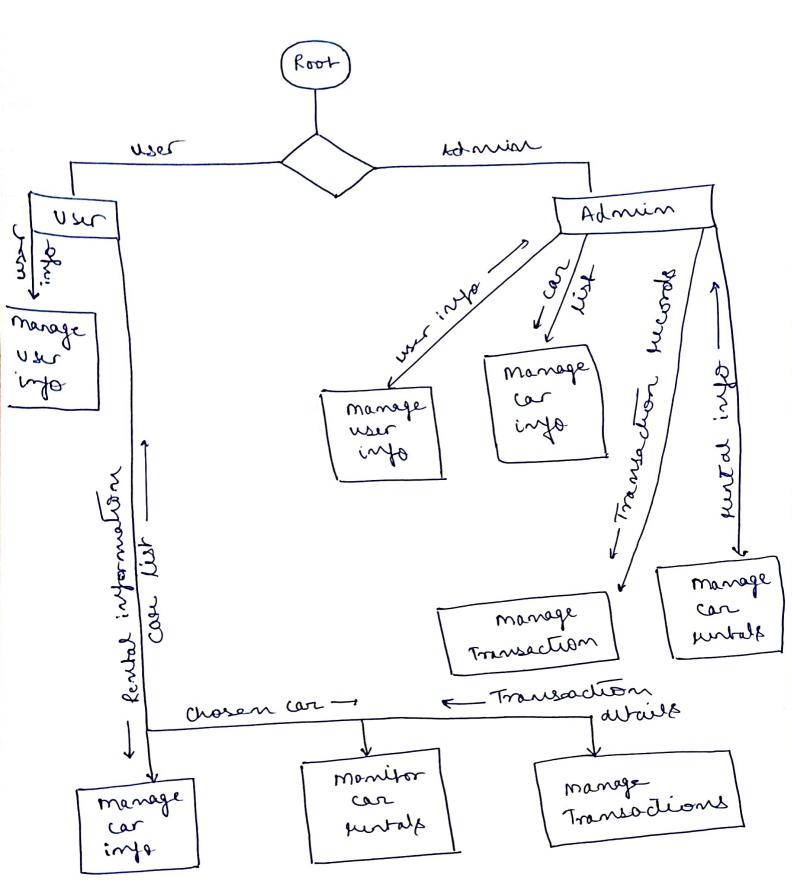


AFA Level 2 for Car suntal system user information Runtal in standard し、エ. 0.1.1 R.I. 0.2.1 ory of as Admin Uper AR Chosen SR car Tronsocion puor 18 1 ansackar Prive outoile AB B9 0.4.1 0.4.2

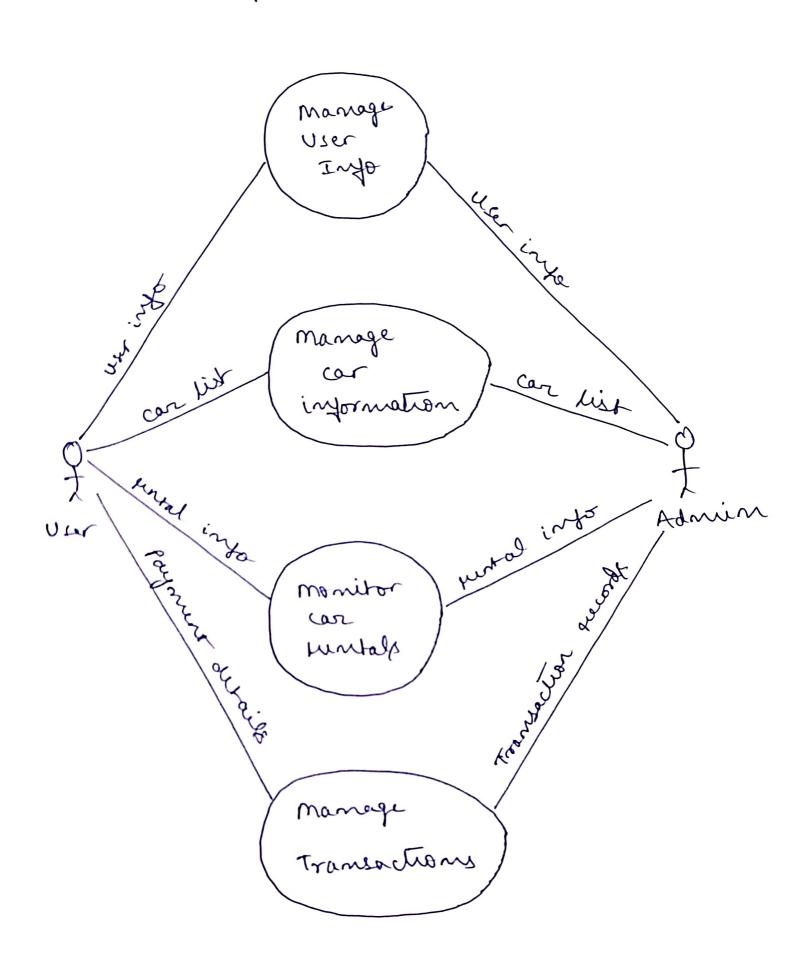
· Sata dictionary for care Rental system: Ver information: (Struct) name + AL + number Rental information: (struct) can + duration + type Transaction détails: (float) advance-fer + rent-cost Chosen car: (String) nanu-of-car car list: (list<strings) name-of-cart] Transaction records: (struct) wer information t radansofni lohner U.I: (function) stores user information R.I: (function) Stores untal information C.L: (function) displays car list C.S.: (function) ["available", "busy", "servie"] A.R.: (function) shows available cars S.R.: (function) shows lury card A.B.: (function) seturns advance\_amount as P.S.: (function: float) wherens thent-cost as float

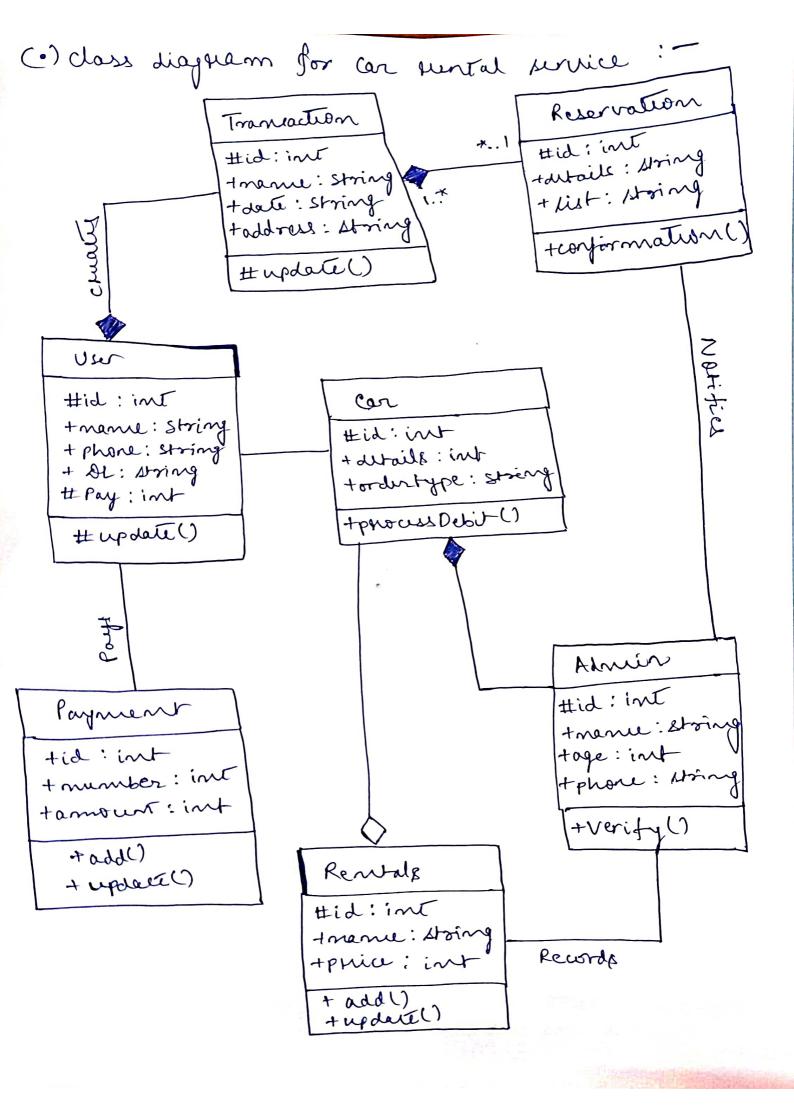
· Structure chart of can mental system:

(Root)



· Use case diagnam for can suntal service:





Seguence diagram of car suntal service: Runtal vehide Services detabase car databose Honed ental System User Inquire prousing offered chose Offer Thouseng List of cars choun car proussing car details Runt carl Yes proving Rent Information NO Processe List of offers

·) Activity diagram for can untal service: Admin Car surtal system Client show the Request alalog chick Chose Maliono  $\alpha$ car wait unavailable arailabh show Juil Agree check confirm raid diduct advance register handover sunted 9 Ver & getwom

con Return car dannige from donnede donnede 44 durigister car envaining oupsit