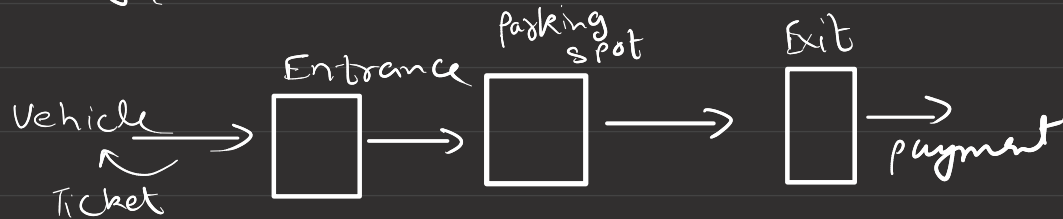


# LLD of Parking Lot

## Rough Flow



## Requirements

no of Ent & Exits  $\rightarrow 1, 1$

Diff types of spot  
 $\rightarrow$  Two Wheeler  
 $\rightarrow$  Four Wheeler

Charges  $\rightarrow$  Hourly / minute

## objects

Vehicle, Entrance, Exit,  
Parking Spot, Ticket,

V  $\rightarrow$  vehicle no, vehicle type  
En  $\rightarrow$  bind spot, update spot,  
generate ticket

Ex  $\rightarrow$  cost calculation,  
payment  
update parking spot

Ticket  $\rightarrow$  entry time, parking  
spot

Parking Spot  $\rightarrow$  vehicle,  
is empty,  
price, type

