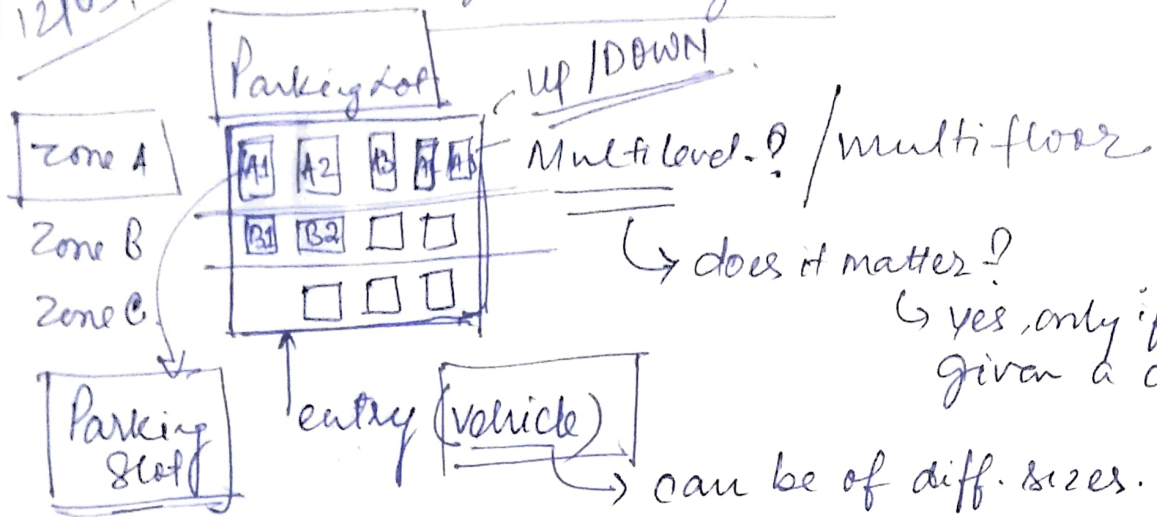


12/03/21

Design a Parking Lot



size → common or varied.

Vehicle ↔ slot : Matching.
based on what?

(Zones for easy location)

Business - cost optimisation & Customer Exp.
Customer - user experience & cost.

Costing - time + (vehicle size based.)

(Cost Strategy)

↳ if you keep this then you need to have slots of diff sizes. (really)
else customer may complain -
↳ not necessarily if there is multilevel.

- lower levels may be chargeable more for ease of access.
- Also bigger vehicles may not be parked higher. (because of height).

Flow:

Vehicles → on entry → vehicle type → if small → ask preference → issue parking No.
confirm.
lower level extra charge

2.9 ~~On~~ customer comes, just at entry.

Q: Select your vehicle type.

HatchBack/Sedan.

MUV/SUV/

2-wheeler.

Q: Enter vehicle number.

AB Z 11 2469.

if Hatchback
or Sedan

Q: Prefer lower level?
charges extra (SUV charges
apply)
Skip / Yes.

FI - A1 - U.
SE -
TH -
FO
FIF
SI
SE
EI
NI
TE
ELE.

↓
Generating Parking.
↓

SE - A - 24 - U.
2nd Floor zone SL No in zone up or Down

↓
Pay
— Cash
— online

↓
issue ticket.

enter → park manual
or automatic.

