

Assignment system:

Display Board

Assigns the spot

show prices

guide the customer

Admin on interface

block spots

convert spots

block entrances

change prices

→ block floor

block exits

Parking floor

Parking spots

status: Available/not

Entry and exit points.

Parking Attendant

in case of payment by cash

also can contact the admin

Parking spots

status:

entry time:

customer:

capacity Σ

space occupied: Σ of all must be 100.

changing the status

price factor.

change space occupied:

EV spot inherits Parking spot
also has charging feature

Exit system:

Payment method

~~Detail~~ Delete details

Bank gateway

change status of parking spot.

Parking attendant.

Bank:

validate the card

validation of PIN

#challenge creating a database
as soon as someone enters

returnStatus of Transaction

Customer Details: ~~DB~~ (database)

Name

car

spot

Entry time