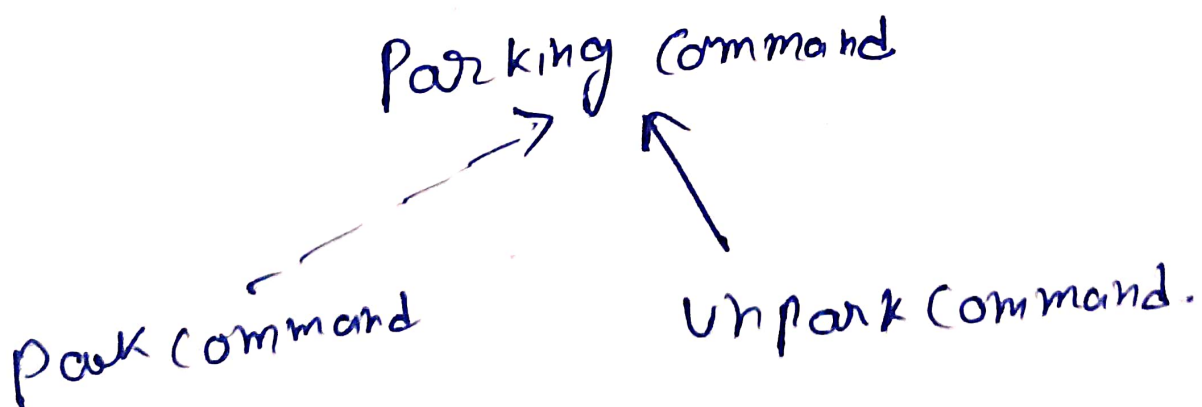
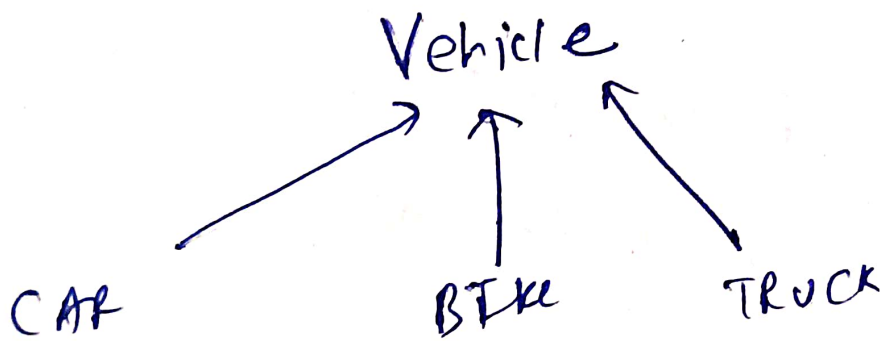
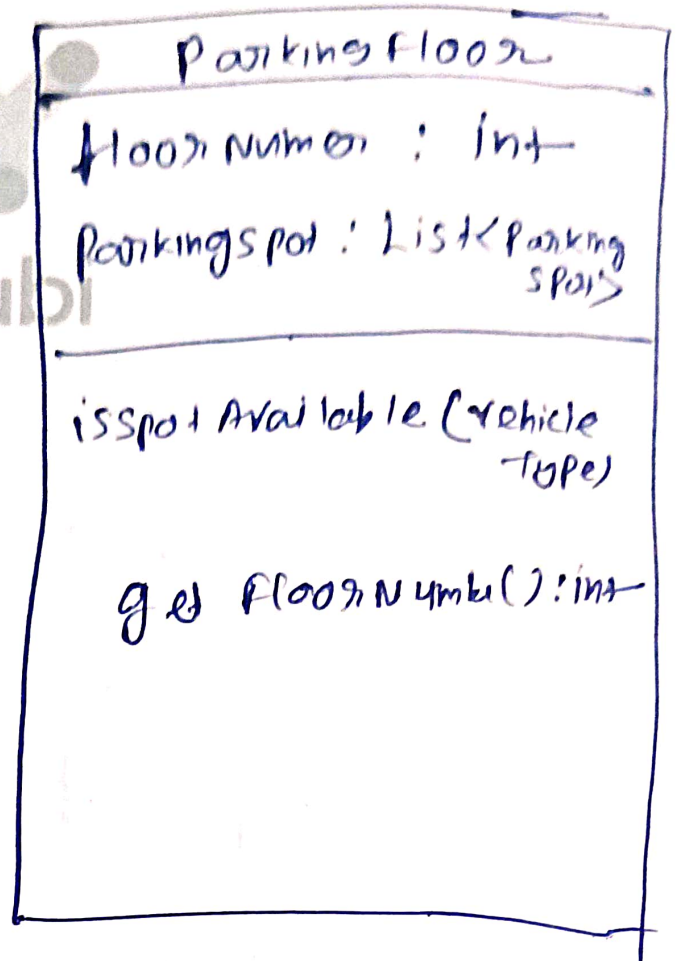
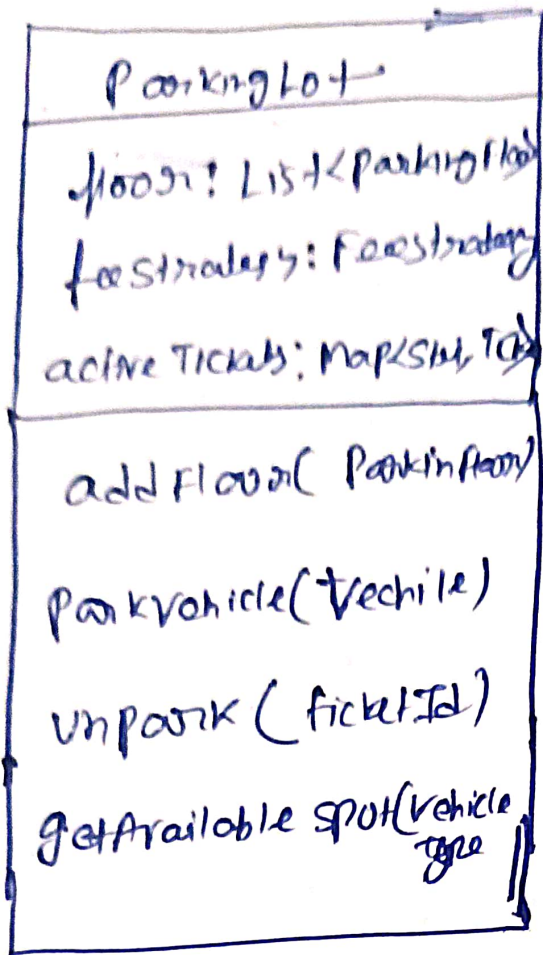
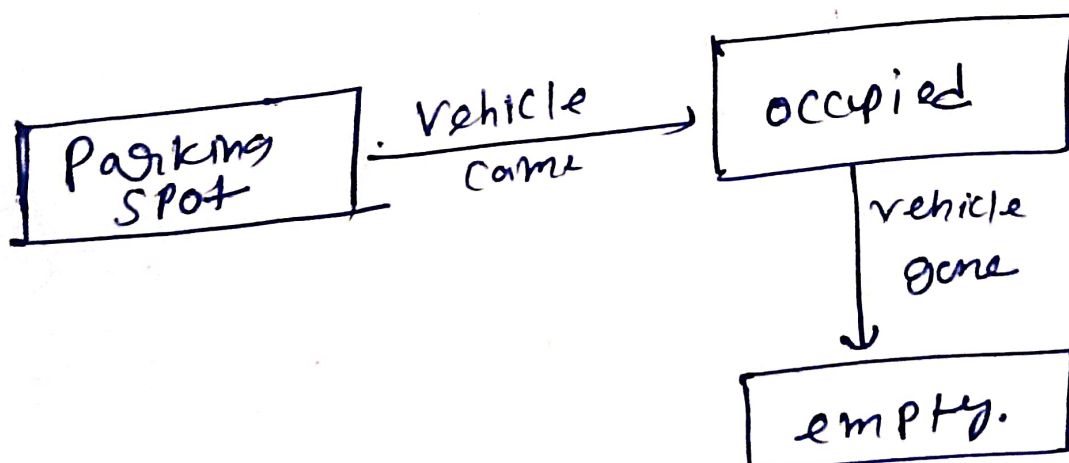
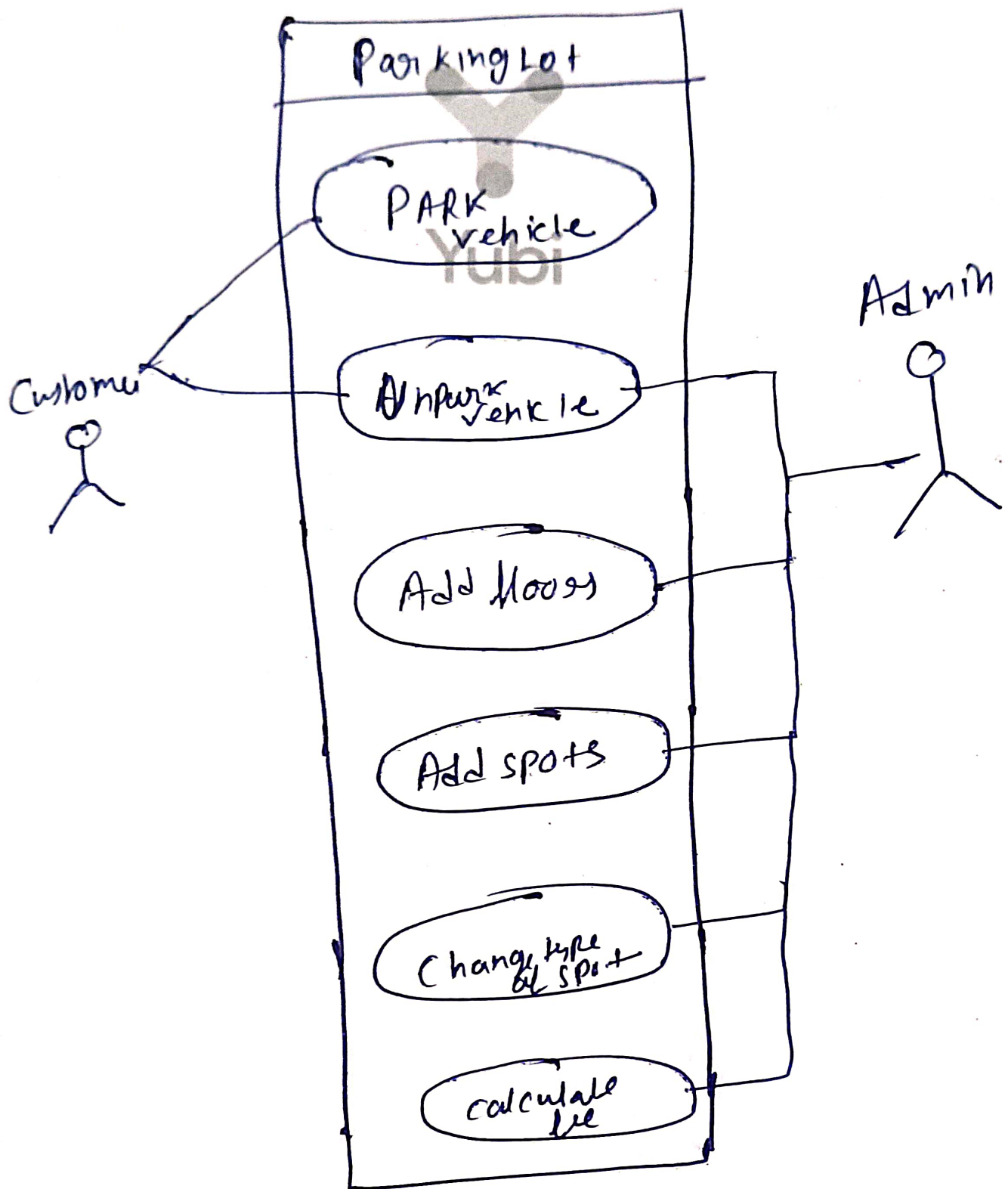


Parking Lot System

Yubi

- 1> Parking lot have multiple levels, each level have some number of spots.
- 2> Parking Lot should support different type of vehicle car, bike, truck.
- 3> Each spot for a particular type.
- 4> Should show availability.
- 5> Price for all vehicles and discounts on weekends.





Design pattern used:-

a) Strategy pattern:-

To provide flexibility for choosing fees type.

b) Command pattern:-

If process get fails during parking/unparking then system should remains in a consistent state.