**Parking Reservation System**

**Functional Requirement**

* Users need to reserve their parking spots at the entrance gate.
* Free the parking spots when vehicles are taken out from the parking spots.
* Calculate the price according to the time the parking spot was reserved.
* Print the calculated time and price for the user.
* Admin needs to be able to see the available parking spots and reserved parking spots.
* Admin needs to be able to calculate the total sum of money received on a daily basis.
* Users can request for parking spot online.

**Database Schema**

Admin [ id, username, password ]

parkingSpot [ id, parkingSpotNumber, type, available ]

parkingSpotHold [ id, headerId, parkedTime, releasedTime, totalAmount ]

Parking spot types (enumeration) = [small, medium, large]