1. **Mind mapping**

*ExcellentHotel.com* is an online hotel booking website. When a user is ready to check-out, the amount which he/she has to pay is computed as follows:

* Membership discount:
  + Regular users 🡸 no discount
  + Silver membership holders 🡸 20% discount for participated hotels
  + Gold membership holders 🡸 30% discount for participated hotels
  + Platinum membership holders 🡸 40% discount for participated hotels
* Free nights:
  + Gold membership holders with more than 200 reward points 🡸 one free night
  + Platinum membership holders with more than 100 reward points 🡸 one free night
* More for less:
  + books more than three nights 🡸 5% off
  + books more than seven nights 🡸 15% off
* Cancellation policy:
  + cancelled seven days before the checking date 🡸 full refund
  + cancelled within three days before the checking date 🡸 50% refund
  + cancelled within 24 hours before the checking date 🡸 no refund
  + platinum membership holders cancel at any time before the   
    checking date 🡸 full refund
* Special offers:
  + 20% off on participated hotels on Labor Day, Thanksgiving, and Christmas
  + book two nights get one free night on Valentine’s Day, Easter, and Memorial Day
  + 30% off for new customers