Ordering hotel before trip

Objects and behaviors:
Input/data   output/behavior

Customer
>   Data: name, address, phone number, period of stay
>   Behavior: search, choose, book, pay

internet
>   Data:RoyalInn, klee, vineyard hotels
>   Behavior: search for hotels

InternetWebsite
>   Data: dates, roomtypes, bill
>   Behavior: block rooms

Credit card
>   Data: name, number, company, expiry, cvv
>   Behavior:

Credit card company
>   Data:
>   Behavior: authorize transaction

Pseudo code:
Customer Anitha,
Internet internet,
InternetWebsite LoyalInn,
Credit card card
Credit card company visa

>   Anitha.search loyalInn,
>   Anitha.find available rooms,
>   LoyalInn.check available rooms,
>   if available,
>   Anitha.book
>   Anitha,pay
>   else,
>   Anitha.search other hotels

>   End.