Horel rooms: Room -vane - location teriews: Raview Room - quest -calcAvgRating() hotel Name +getAvailableRooms() Roview arrival Time quert 1d + suggest Transport() departure Time -rating number Of Berts -hotel Namo price - review booked Heave Rowing And Review() + loook Room () User +criteria Fits () - Location - is Admin +is Admin ()

CONTROLLER

Main Controller

-hotels: Hotel []
-rooms: Room[]
-roviews: Rarew[?

+add (User user, Hotel hotel)

+search (arrtime, deptime, numbeds,
price Low, priceHigh)

Review Controller

-reviews: Review []

+ add (Review r)

+ report (Review r)

+ delete (Review r, User user)

Room Controller

-myRooms: Room []

+ book (Room room)

+ request Unbook (Room room)

STORAGE

Hotel And Room DB

insert Hotel (Hotel hotel)

Search Flotel (-...)

remove Notel (Hotel hotel)

insert Room (Hotel hotel, Room room)

search Room (-...)

remove Room (Hotel hotel, Room room)

Select Hotel (Hotel hotel)

select Room (Hotel hotel, Room room)

User DB
insort (User user)
search (....)
remove (User user)