

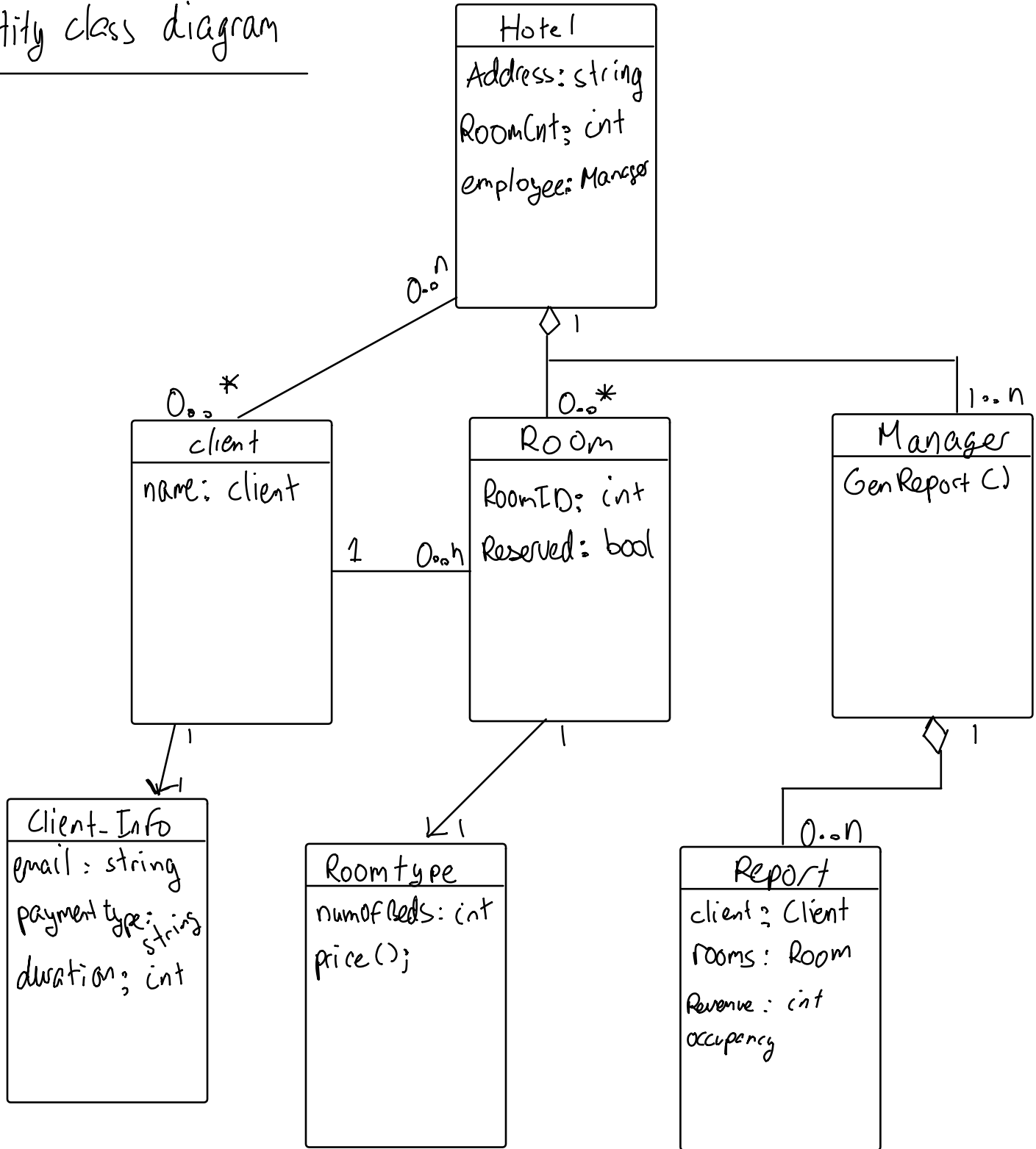
## Entity class diagram

Client, Hotel, Room, Roomtype, Manager, Report, client\_Info

## UI class diagram

Reservation UI, search UI, cancel UI, Report UI  
mouse event controller

# Entity class diagram



• Room will need data structure to store all available rooms at every specific day or range of days. (Range queries)

-OR use database of dates with rooms available

• Report should generate occupancy, a specific percentage of occupied rooms, and overall revenue around a specific set of time.

# UI class diagram

