Relational schema for ER diagram:

User(<u>userID</u>, name, numOfReservations)
Reservation(<u>reservationID</u>, *userID*, *timeSlotID*, description)
TimeSlot(<u>timeslotID</u>, *roomID*, hourlyID, date)
WaitsFor(*userID*, *reservationID*, datetime)
Room(<u>roomID</u>, roomNum)