

Room:

- Users in Room (array)
- Array of Message Objects:
 - message text
 - timestamp
 - sender

When a housing group is created by a landlord:

- Group chat is created:
 - create a room where the room_users field is just the houses address
- When the direct message button is clicked:
 - search through the database for any room containing both the sender and receiver and fetch the information for that room
 - if there is no room associated with both the sender and receiver then create a room for both that sender and receiver and return it