* Some system operations are either very trivial, purely UI related, or both (for example, LoginForm(userType) simply opens a login form). The UI for this project was coded using Java Swing, where UI elements (such as new pages) are coded as Java classes. As such, some system operations are worth including in System Sequence Diagrams (because they relate to how an actor interacts with the system) but are very trivial in the way they work. Thus, we decided that **some system operations should not have corresponding sequence diagrams.** Of course, operations with more complexity will have corresponding sequence diagrams. **In the “Operation Contracts” file, the operations that have been highlighted have corresponding sequence diagrams.**
* While the Database has a table that combines Offerings and Bookings, here is how we can logically differentiate things…
  + A regular Offering has no instructor
    - Admins and Instructors can see this
  + An instructor-assigned Offering is an Offering that has an instructor AND is not at full capacity (Visible to Admin, Instructors and Clients)
    - Full capacity means that the number of clients who have reserved an Offering is equal to the capacity of the Offering
    - Admins and Instructors can see this
    - Clients can see this with full details
  + A booking is an Offering that has an instructor and is at full capacity
    - Thus, an Offering becomes a booking once it has an instructor and is at full capacity
    - Admins can see this with full details for each booking
    - Clients can see a Booking will full details if they have booked that Booking
      * Otherwise, a Client can only see limited details about a Booking they have not booked
  + This logic was made to differentiate “private” and “group” offerings…
    - A private offering is an Offering of capacity = 1
    - A group offering is an Offering of capacity > 1
    - If a group offering “turned into” a booking as soon as one Client booked it, it would no longer be available to the public, thus defeating the purpose of group lessons. Thus, a group offering only turns into a booking once it is at FULL capacity.