



### Domain Layer for Deliverables 1,2,3

- Contains all the essential attributes and the minimal operations that are required to identify the past/upcoming sessions, and everything related to handling approval or rejection.
- User generalizes into Student, Tutor, and ApprovedTutor. This represents the registration workflow and the approval process.
- Tutors can create and manage the Sessions (time slots).
- Students can create RegisteredSessions (or session requests).
- RegisteredSessions can track the booking status using values: pending, approved, rejected, or cancelled.
- A tutor is allowed to post numerous sessions. Both ApprovedTutors and Students can be included in multiple bookings (Multiplicity relationships).