## Person - UID : int Group No. 34 + Name: string Title: Healthcare Provider **Comparision Platform** - UserName : string Department - DepartmentID : string - Password : string **Sprint 2: Book Appintment** + Gender : enum['M', 'F', 'O'] + Name: string 1..n # emailID: string + Doctors : string[] - Phone Number : int - removeDoctor() + login() - addDoctor() + logout() + getDoctorList() 0..\* Hospital **Availability Patient Doctor** - HospitalID: string + TimeSlots : string + Education : string # MedicalHistory : string[] + Name : string + WorkingDays : string + Specialization : string - Address : string 0..\* 1..n + Phone number : int + Description : string + Date : Date # bookAppointment() 1..n : 1..n + emailID : string + Experience : int 1..n + getAvailableTimeSlots() # cancelAppointment() + Addr : string + Clinic Addr: string - updateTimeSlots() # viewAppointment() + Departments : string[] + Consulation Fees : int + getDetails() + Ratings : int **Appointments** - addDepartment() + Reviews : string[] - AppointmentID : int + Doctor : string removeDepartment() updateDoctorDetails() + Patient : string + getDoctorDetails() + Date : Date + checkAvailability() + Time: Time + TypeOfAppointment : string + AppointmentStatus : enum["Approved", "Processing", "Rejected"] + ReScheduleAppointment() + bookAppointment() + cancelAppointment()