

CS6232-g2 Group Project

Relational Schema

Person(personId, lastName, firstName, dateOfBirth, **ssn**, gender, phoneNumber, ...)

Administrator(adminId, personId)

Doctor(doctorId, personId)

Nurse(nurseId, personId)

Patient(patientId, personId)

Credentials(userName, **personID**, **role**, password)

Specialty(name)

Role(roleName)

DoctorSpecialty(doctorId, specialtyName)

Appointment(appointmentId, **patientId**, **dateAndTime**, doctorId, reasonForVisit)

Visit(appointmentId, nurseId, weight, pulse, ...)

Diagnosis(appointmentId, diagnosisName, isFinal)

ConductedLabTest(appointmentId, testCode, datePerformed, results, isNormal)

LabTest(testCode, name)

Note: Highlights represent unique constraints outside of the primary keys.