## Blood Donation System Database Project (Relational model) Hesham Omar (20200060) & Mark Joseph (20200225) **Donor DonorStreet** BloodType **DonorID DonorName DonorCity DonorState** Gender **PhoneNumber** LastDonationDate Age **Donation DonationID DonationCenterID** DonorlD **DonationCenter** DonationCenterID | DonationCenterName | CenterStreet | CenterCity | CenterState | CenterE-mail | PhoneNumber | Website **Transportation Process (1) TransportationID DonationCenterID** TransportationDate UnitsOfWholeBlood BloodBankID **BloodBank BloodBankID** BloodBankName PhoneNumber BloodBankStreet BloodBankCity BloodBankState E-mail Website **Transportation Process (2)** UnitsOfWholeBlood **TransportationID** BloodBankID HospitalID TransportationDate Hospital HospitalStreet → <u>HospitaIID</u> HospitalName HospitalCity HospitalState HospitalE-mail PhoneNumber Website **Blood Transfusion Procedure ProcedureID** HospitalID **ProcedureDate** Quantity RecipientID Recipient RecipientName BloodType RegistrationDate RecipientID Street City State Age Gender PhoneNumber