

web based scripting

Group project



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CSIS 3280-002

BLOOD BANK

**Proposal**

1. Title : Blood Bank Management system

Group Name: Blood Bank

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1. Description

Blood Bank Management System (BBMS) is a Web based application that is developed to store, process, retrieve and analyze information about a blood bank.

The three database tables are – Patient, Donor and BloodBank.

This application aims at maintaining all the information pertaining to patients, donors and BloodBank.

The Table structure is as follows:

Patient (PatientID, LastName, FirstName, BloodGroup, Disease)

Donor (DonorID, LastName, FirstName, DonorBloodGroup, Phone, City, Email,

MedicalReport)

BloodBank (BloodBankId, *DonorID, PatientID,* City, Phone)

Constraints:

DonorId in BloodBank must exist in DonorID in Donor.

PatientID in BloodBank must exist in PatientID in Patient.

Need of Blood Bank Management System

Blood Bank donation system collects blood from various donors and helps people in need of it.

1. Data Model

