**EBloodBank Database Class Diagram**

**User\_Request**

ReqID: Number PK;

HosID: Number FK;

UserID: Number FK;

Description: String;

Quantity: Number;

Purpose: String;

Status: String;

**User**

UserID: Number PK;

FName: String;

MI: String;

LName: String;

BDate: Date;

Gender: String;

BType: String;

Address: String;

EmailAdd: String;

ContactNo: String;

**Stock**

StockID: Number PK;

SerialNo: Number FK;

HosID: Number FK;

ADate: Date;

Status: String;

**Purchase**

PurchaseID: Number PK;

SerialNo: Number FK;

ReqID: Number FK;

TransDate: Date;

Status: String;

**Donate**

DonateID: Number PK;

SerialNo: Number FK;

UserID: Number FK;

PhID: Number FK;

EventID: Number FK;

TransDate: Date;

Status: String;

**Hospital**

HosID: Number PK;

HName: String;

Address: String;

EmailAdd: String;

ContactNo: String;

**Phlebotomist**

PhID: Number PK;

FName: String;

MI: String;

LName: String;

Specialization: String;

**Event**

EventID: Number PK;

EName: String;

Venue: String;

Description: String;

EDate: Date;

**Blood**

SerialNo: Number PK;

Type: String;

Kind: String;

Cost: Number;

Expiration: Date;