## **Emergency Donor Finder Database**

## **Table Details:**

USERDATA (<u>userId:Integer</u>, userFName:String, userLName:String, phoneNo:String, gender:String, age:Integer)

DONOR (donorld:Integer, userId:Integer, bloodGroup:String, status:String)

REQUEST (<u>requestId:Integer</u>, userId:Integer, requestedGroup:String, quantity:integer, reason:String, neededAt:String, neededOn:date, contactNo:String)

- USERDATA has one to one relationship with DONOR.
- USERDATA has one to many relationship with REQUEST.

## **Schema Diagram:**

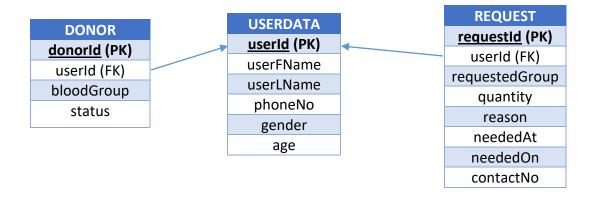


Fig-1: Schema Diagram of 'Emergency Donor Finder Database'.

## **ER Diagram:** age <u>donorId</u> userId <u>userId</u> userLName status Can DONOR **USERDATA** become 1 gender bloodGroup 1 userId requestId requestedGroup Can contactNo **REQUEST** make Ν quantity neededOn neededAt reason

Fig-2: ER Diagram of 'Emergency Donor Finder Database'.