BLOOD BANK MANAGEMENT SYSTEM

ABSTRACT:

This project is a blood bank management system –admin side module where employees can access records , make changes and search in records.

This is done in disconnected architecture as connection can be done when required and has dataset and datatable which holds data of multiple data and single table.

DATABASE:

Database contains two tables

1. User – which contains employees data

Username - PK

Email

phone,

password

fullname

address

addeddate

1. Donors – which contain blood donor related data.

Donor\_id - PK

first\_name

last\_name

email

contact

gender

address

blood\_group

added\_date

added\_by -FK(USER ID)

MODULES:

1. LOGIN

In this module employees can login using their name and password . If both data match against DB login is successful.

1. USER

This module is used to access employees Db and make changes to them.

The various methods in this module are

1.View all employee data.

2. Insert employee data.

3.Update data.

4. Delete data.

5. Search using keywords like name ,address,user id .

3. Donor:

This module is used to access donors data.

Methods are

1. View data
2. Insert data
3. Update data
4. Delete data
5. Search with keywords.
6. Search by blood group
7. Count by blood group