Blood Donation Management System

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BLOOD DONATION AGENT

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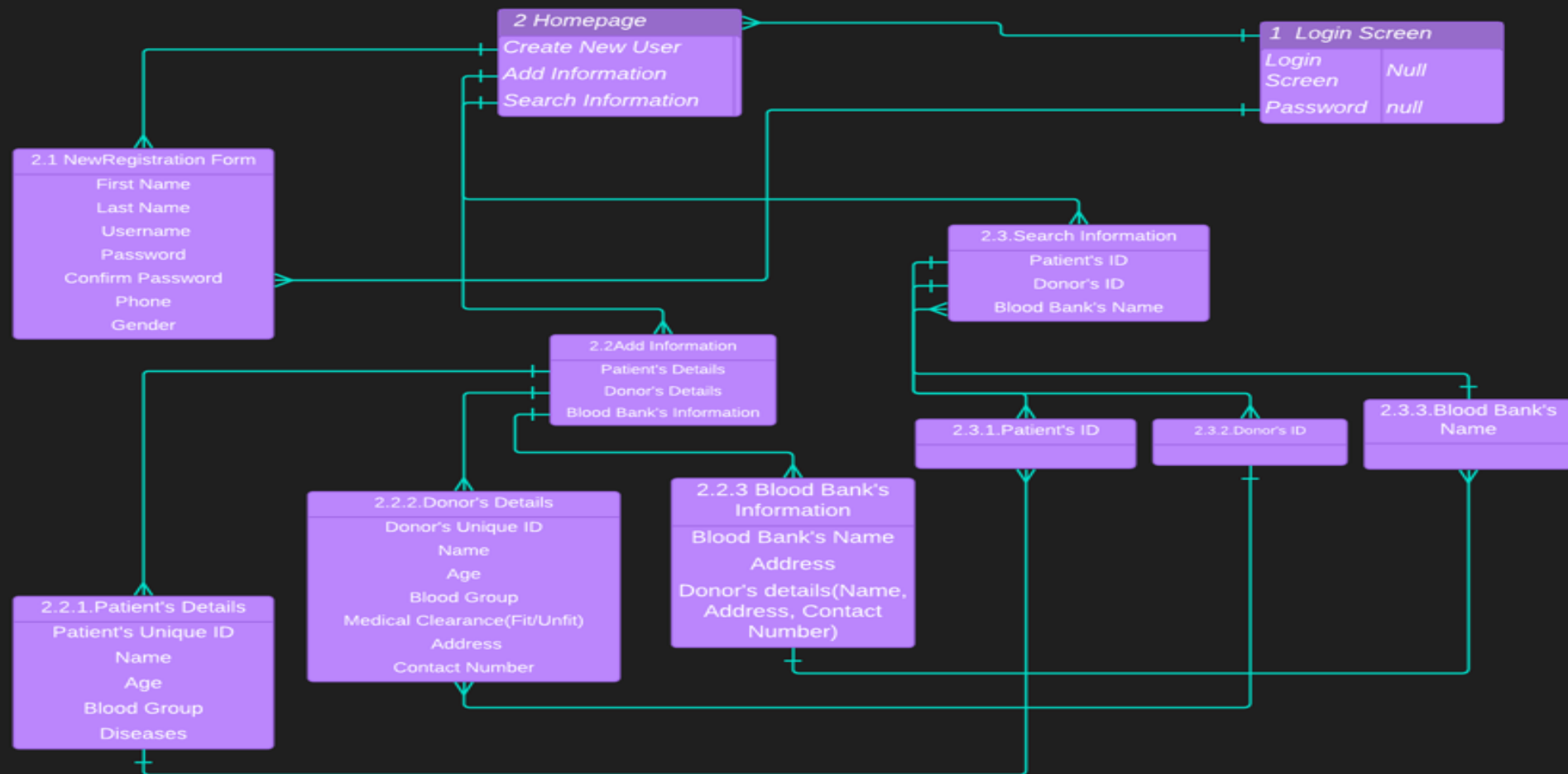3. *Demo design*
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Project Introduction

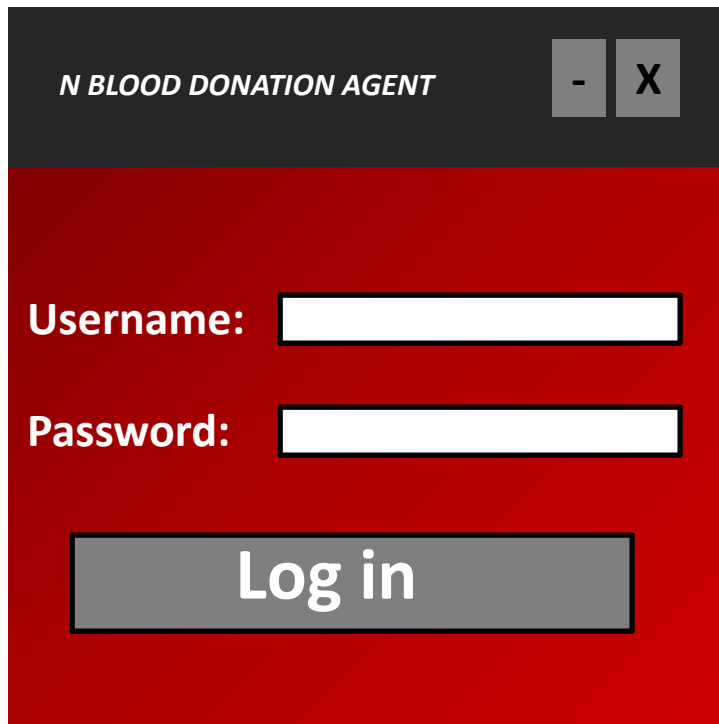*This is a desktop application project for blood donation management system.*

With this application any blood donation agent can work on records related to blood donation management Such as patient's name, donor's blood group, any blood bank's

contact number, email and so on.

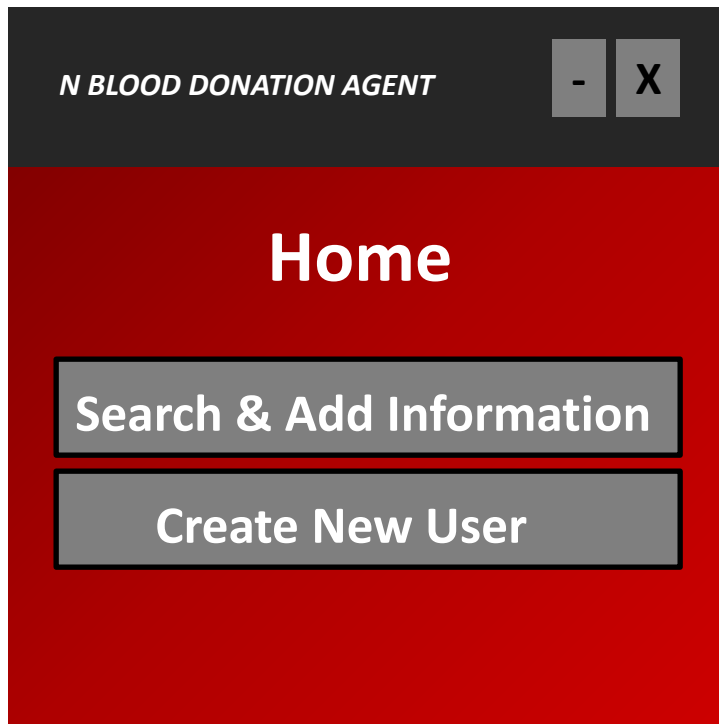# MySQL database features(ER Diagram)

3.1Demo design(Login Screen)

N BLOOD DONATION AGENT — X

Username:

Password:

Log in

- *Username: In this field the admin will type his/her registered username.*
- *Password: Admin have to put his/her secret password to enter the application.*
- *On the right top corner there are two button to close & minimize the application.*
- *Note: The application will show invalid login if both field or one of the field remain empty.*

3.2Demo design(Home Screen)

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Home

Search & Add Information

Create New User

- *Search & Add Information: This is a button which will lead to 3.4(Search & Add Information Screen)*
- *Create New User: This button is to create new admin under the owner(user). Once the owner will set a new admin, it will saved in the registration form. And next time the new user can login with his/her new user Id and password.*

3.3Demo design(New Registration Screen)

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Registration Form

Full Name:

Username:

Password:

Confirm Password:
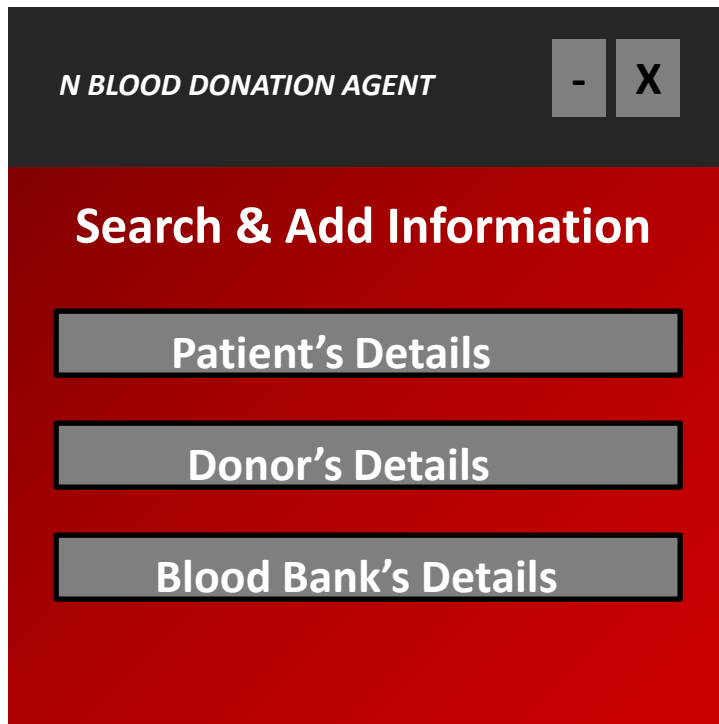
Phone Number:

Address:

Gender: ⦿ **Male** ⦿ **Female**

Register

- *Full Name : New user's full name.*
- *Username: New user's username to login in as a new admin.*
- *Password: A password for new admin.*
- *Confirm Password: To check the written password.*
- *Phone Number: New admin's contact number.*
- *Address: Admin's address bar .*
- *Gender: By clicking on the male and female, database will save the gender*

3.4Demo design(Search & Add Information Screen)

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Search & Add Information

Patient's Details

Donor's Details

Blood Bank's Details

- *Patient's Details: This is a button which will lead to 3.5 screen. Here admin can search and add info. About a patient.*
- *Donor's Details: This is a button which will lead to 3.6 screen. Here admin can search and add info. about a donor.*
- *Blood Bank's Details: This is a button which will lead to 3.7 screen. Here admin can search and add info. About a blood bank.*

3.5 Demo design(Patient's Details Screen)

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Patient's Details

All the Information in database (1)

ID: [   ] Search

| ID(2) | Name | Blood Group |

Insert | Update | Delete

- **(1) This is a screen where all the information about patients will be shown in the database.**
- **ID: By typing the Unique id you can search any patient details and then edit (update, delete)it.**
- **(2)In this row only three blank space has giver as demo, it may increase as your demand.**
- **Insert: In (2) the empty space you can add new patient's details.**

3.6 Demo design(Donor's Details Screen)

N BLOOD DONATION AGENT   **-**   **X**

Donor's Details

All the Information in database (1)

ID: [   ]   **Search**

| ID(2) | Name | Blood Group |

Insert   **Update**   **Delete**

- (1) This is a screen where all the information about donors will be shown in the database.
- ID: By typing the Unique id you can search any donors detail and then edit (update, delete)it.
- (2)In this row only three blank space has giver as demo, it may increase as your demand.
- Insert: In (2) the empty space you can add new donor's details.

3.7Demo design(Blood Bank's Details Screen)

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| - | X |

Blood Bank's Details

All the Information in database (1)
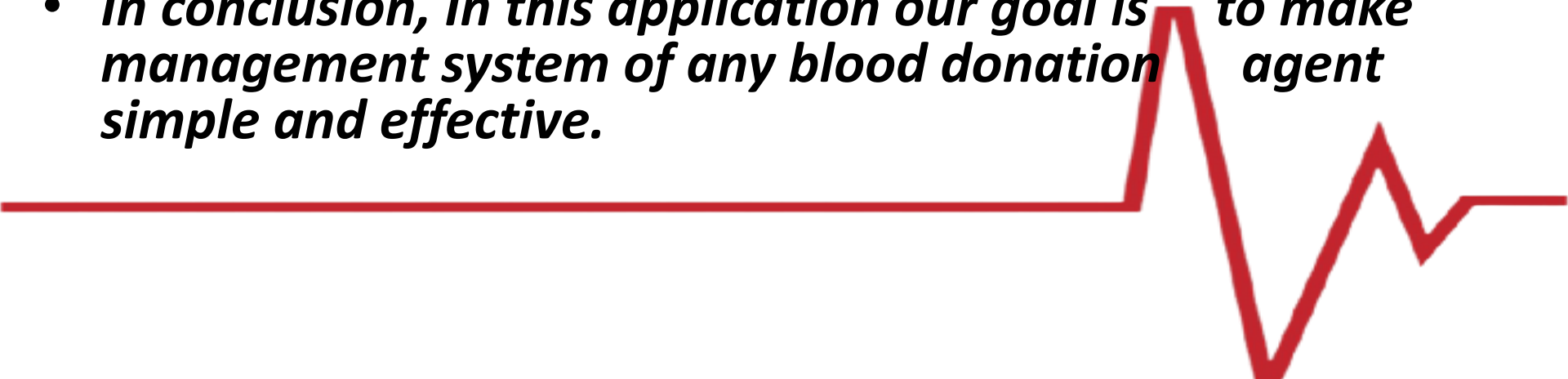
Name: [   ]   Search

| ID(2) | Name | Contact Number |

| Insert | Update | Delete |

- *(1) This is a screen where all the information about patients will be shown in the database.*
- *ID: By typing the Unique name you can search any blood bank's detail and then edit (update, delete)it.*
- *(2)In this row only three blank space has giver as demo, it may increase as your demand.*
- *Insert: In (2) the empty space you can add new blood bank's details.*

Project Overview

- *Saving a lot of information in copy books can be complicated and finding them is more troublesome than that.*

- *This project has not only the option to save and search data of patients, donors or blood bank but also it can add a new admin for new employees.*

- *In conclusion, In this application our goal is to make management system of any blood donation agent simple and effective.*

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THANK YOU FOR YOUR ATTENTION