

BLOOD BANK MANAGEMENT SYSTEM

OVERVIEW:

I have made blood bank management system using java for the frontend and mysql for the back end. This project is very helpful for the people who manages whole of the blood which is donated by people or the blood which is to be taken by the people.

FRONTEND:

Frontend is made in JAVA using NetBeans IDE.

BACKEND:

Backend is made in MYSQL using XAMPP as server.

IDE USED:

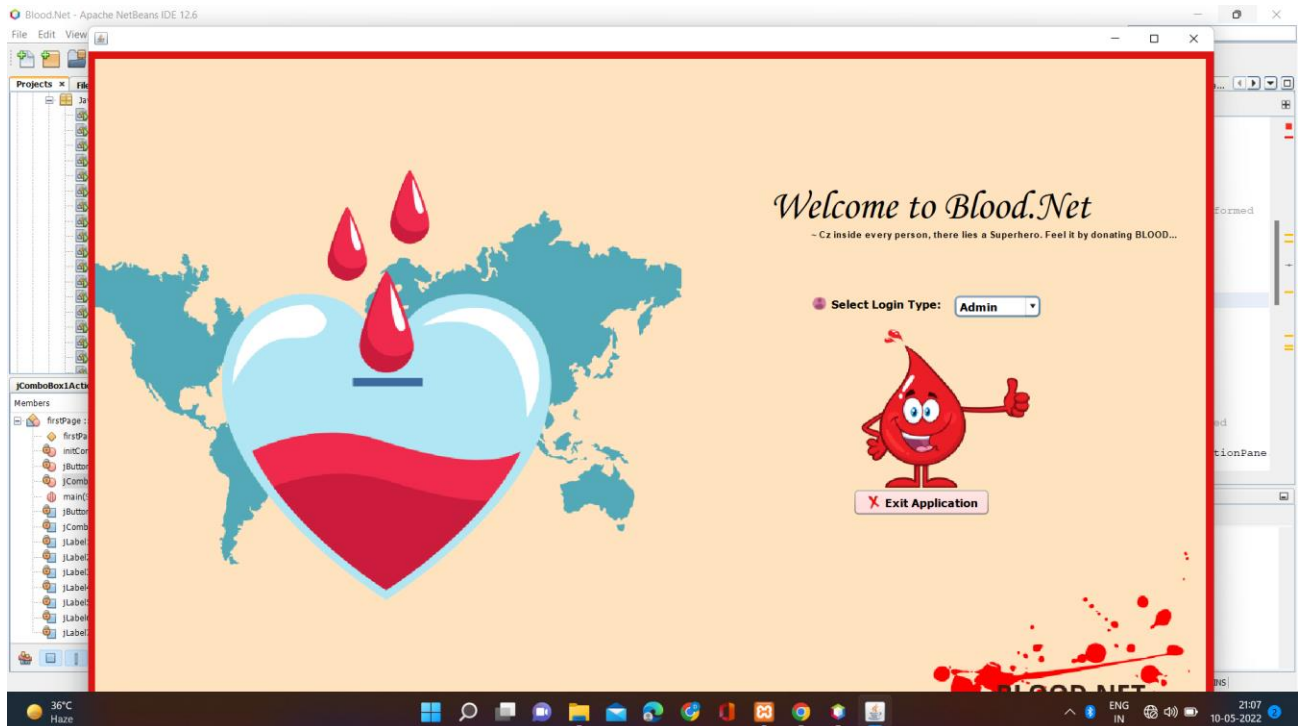
NetBeans is used as main IDE.

SERVER:

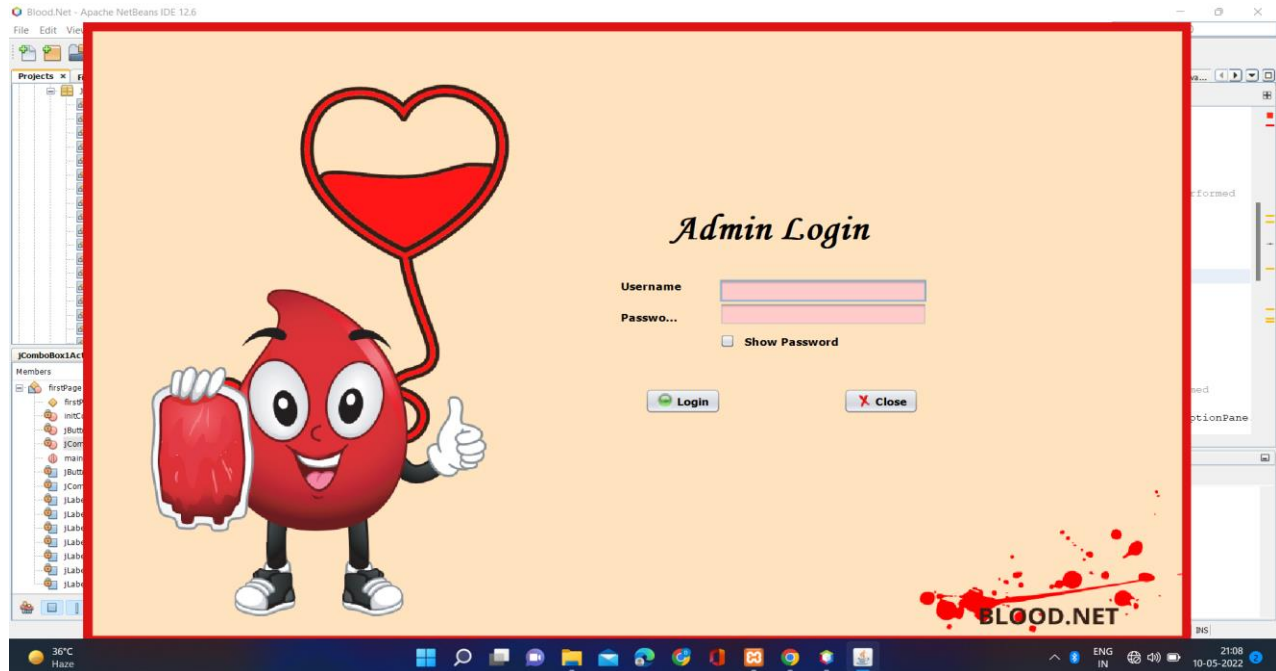
XAMPP is used as server for testing our project.

Here is the required Screenshots How project Works:

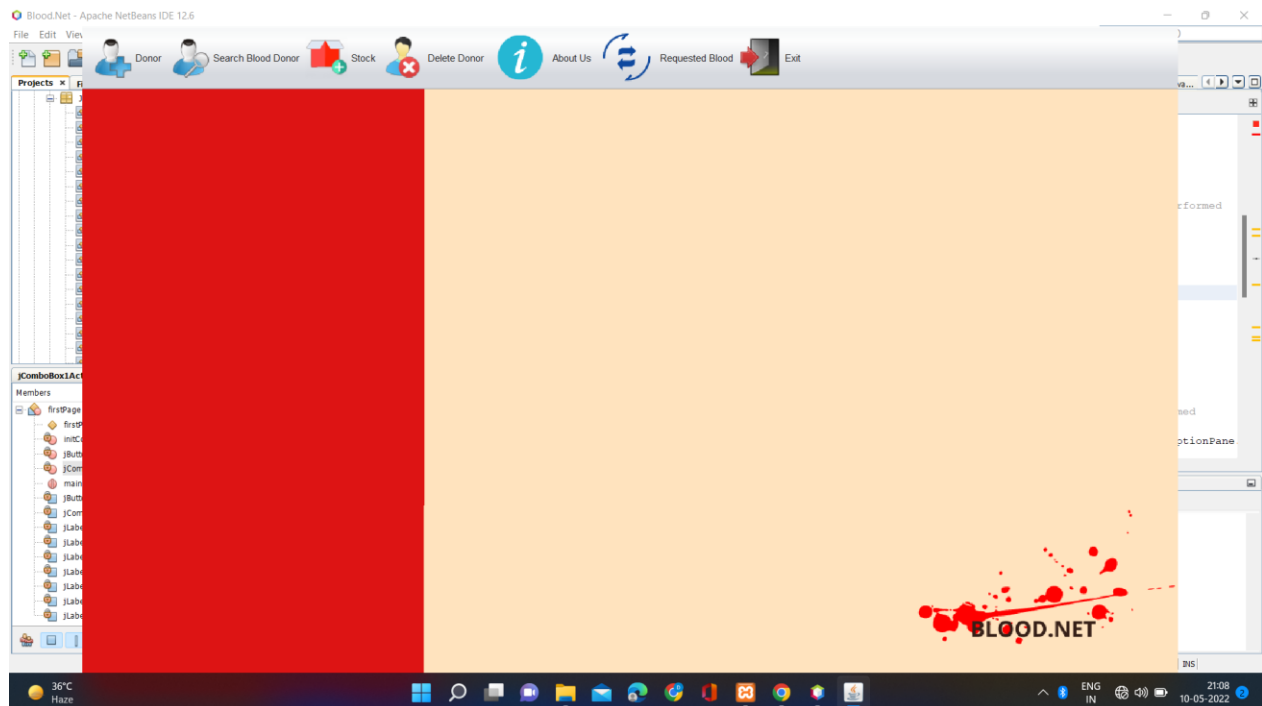
1. The first page is login as user or as admin.



2. Admin login



3.Admin login



4.Add New Donar

The screenshot shows the 'Add New Donor' form within the Blood.Net application. The form is titled 'Add New Donor' in a red banner. It contains the following fields and controls:

- New Donor ID:** 1
- Blood Group:** A+ (dropdown menu)
- Full Name:** Text input field
- Father's Name:** Text input field
- Mother's Name:** Text input field
- Date of Birth:** Text input field with a calendar icon
- Mobile Number:** Text input field
- Gender:** Male (dropdown menu)
- Email:** Text input field
- Last Donated:** Text input field with a calendar icon
- Donation Status:** Allowed (dropdown menu)
- City:** Text input field
- Address:** Text area

At the bottom of the form, there is a red warning message: "Please Enter Your Details Properly! If you'll not fill all the * fields, you'll not be able to Add New Donor to the list." Below this message are three buttons: 'Save', 'Reset', and 'Close'.

The application interface includes a menu bar with options: Donor, Search Blood Donor, Stock, Delete Donor, About Us, Requested Blood, and Exit. The status bar at the bottom shows the system date and time: 10-05-2022, 21:08.

5.Update Donar Details

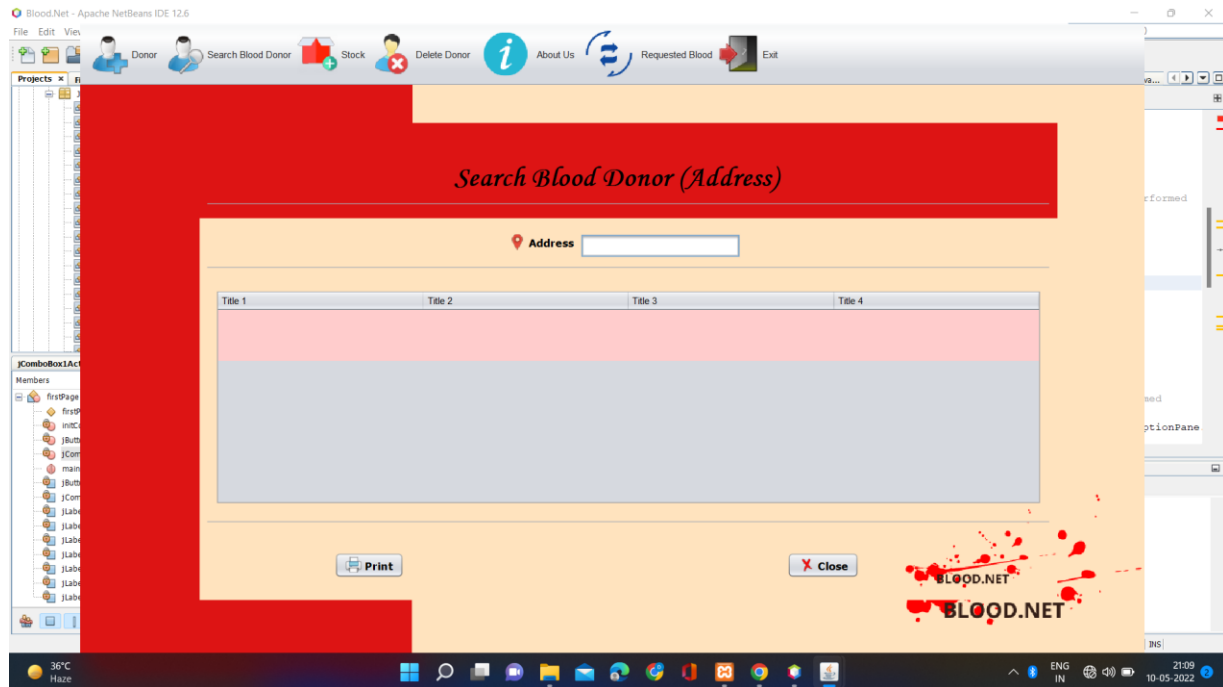
The screenshot shows the 'Update Donor Details' form within the Blood.Net application. The form is titled 'Update Donor Details' in a red banner. It contains the following fields and controls:

- Donor ID:** Text input field with a 'Search' button
- Full Name:** Text input field
- Father's Name:** Text input field
- Mother's Name:** Text input field
- Date of Birth:** Text input field
- Mobile No.:** Text input field
- Gender:** Text input field
- Donation Status:** Text input field
- Email:** Text input field
- Blood Group:** Text input field
- Last Donated:** Text input field
- City:** Text input field
- Address:** Text area

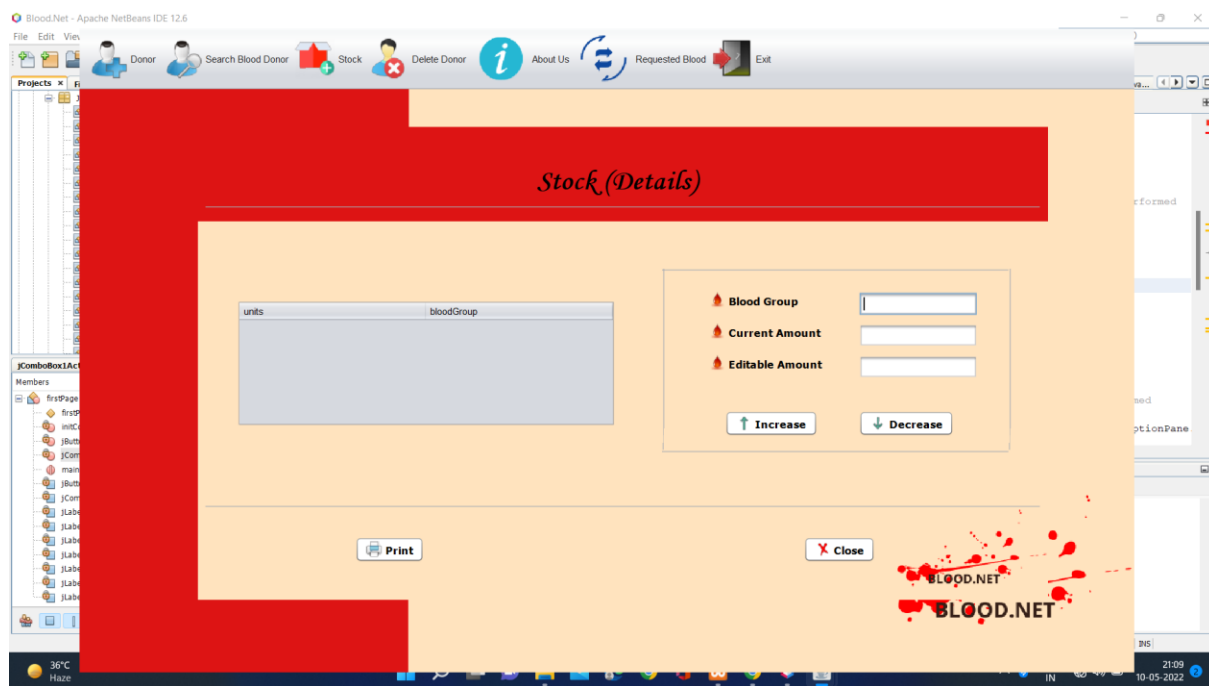
At the bottom of the form, there are three buttons: 'Update', 'Reset', and 'Close'.

The application interface includes a menu bar with options: Donor, Search Blood Donor, Stock, Delete Donor, About Us, Requested Blood, and Exit. The status bar at the bottom shows the system date and time: 10-05-2022, 21:08.

6. Search Blood Donar by blood group or loacation



7. Stock Details of blood



8. Requested Blood details

The screenshot shows the 'Requested Blood Details' form within the Blood.Net application. The form is titled 'Requested Blood Details' and contains several input fields for user information and request details. At the top, there is a 'Request ID' field with a 'Search' button. Below this, the form is divided into two columns. The left column contains fields for 'Donor ID', 'Full Name', 'Mobile No.', 'Email', and 'Blood Group'. The right column contains fields for 'Username', 'Amount', 'City', and 'Reason'. At the bottom of the form, there are four buttons: 'Reset', 'Accept', 'Reject', and 'Close'. The application's menu bar includes options like 'Donor', 'Search Blood Donor', 'Stock', 'Delete Donor', 'About Us', 'Requested Blood', and 'Exit'. The status bar at the bottom shows the date as 10-05-2022 and the time as 21:59.

Requested Blood Details

Request ID: Search

Donor ID Username

Full Name Amount

Mobile No. City

Email Reason

Blood Group

Reset Accept Reject Close

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9. Accepted Blood requests

The screenshot shows the 'Accepted Blood Requests' form within the Blood.Net application. The form is titled 'Accepted Blood Requests' and contains a table with columns for request details. At the bottom of the form, there are two buttons: 'Print' and 'Close'. The application's menu bar and status bar are the same as in the previous screenshot.

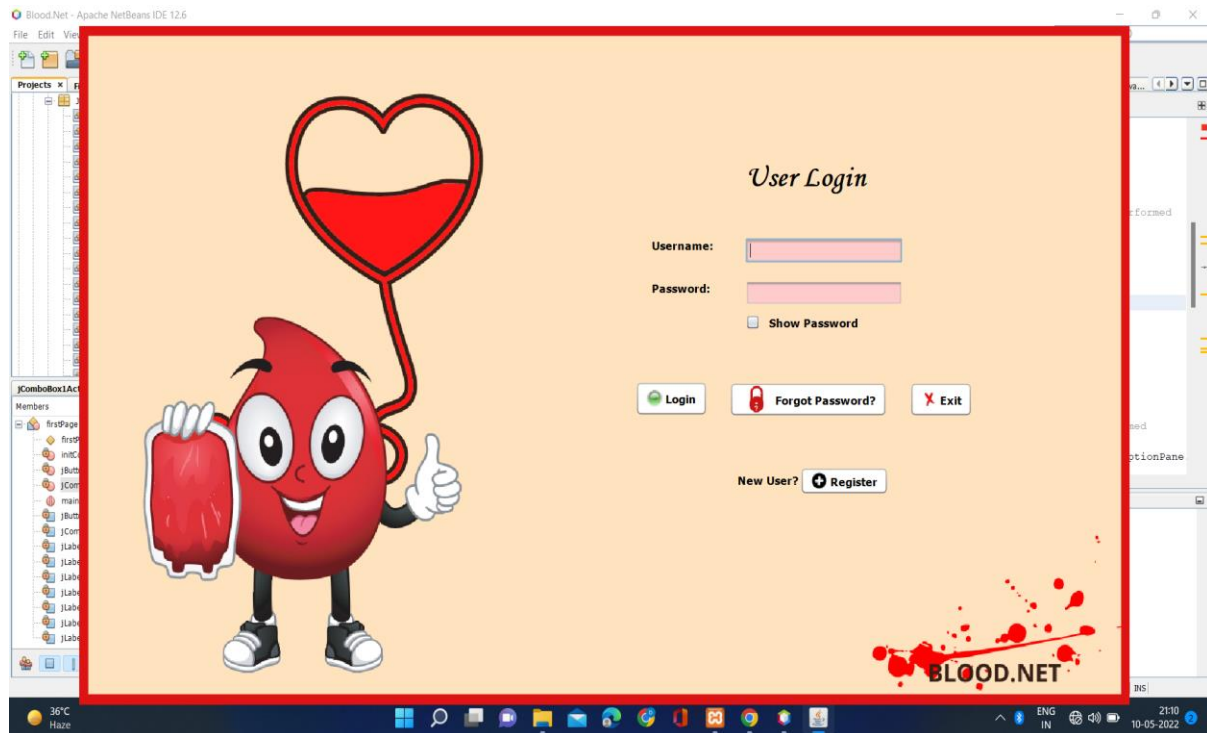
Accepted Blood Requests

reqId	donarId	name	MobileNo	email	bloodGroup	amount	city	reason	username
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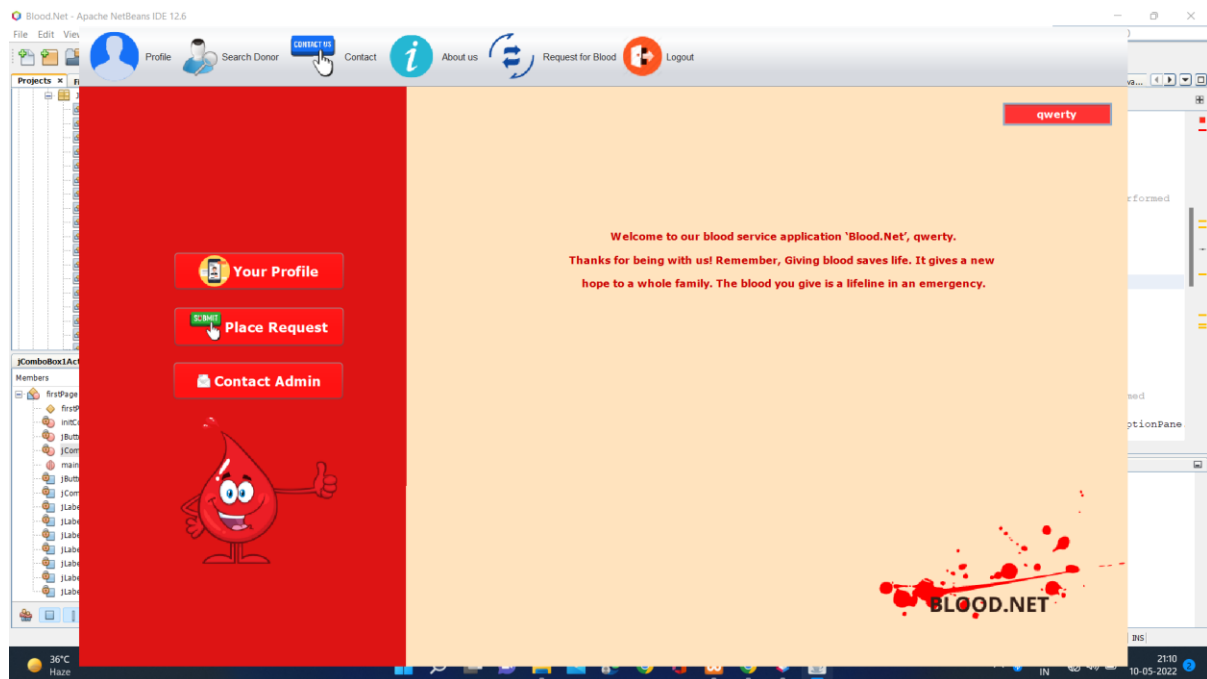
Print Close

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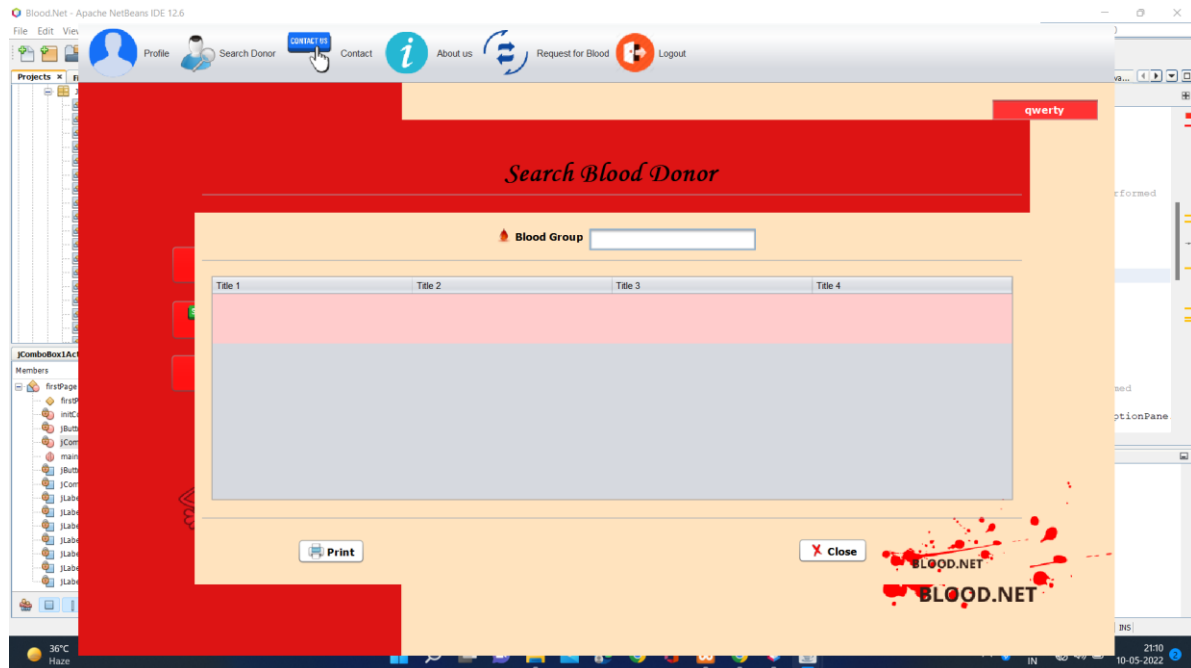
10.Login As user



11.Home page for login as user



12.Search Blood Donar



13.Request for Blood

