

User Guide

It covers

- Login
- Add Donor Details
- View Donor Details
- Add Patient Details
- View Patient Details
- Add Hospital
- Manage Blood Groups
- View Blood Groups details
- Transfer Blood Packets
- View Blood packet details

Login

To contact the system, you should be login to the system.

1. Admin
2. Registrar

There are two types of users 1.Admin 2.Registrar

To Login to System:

- Open the application
- Provide username and password

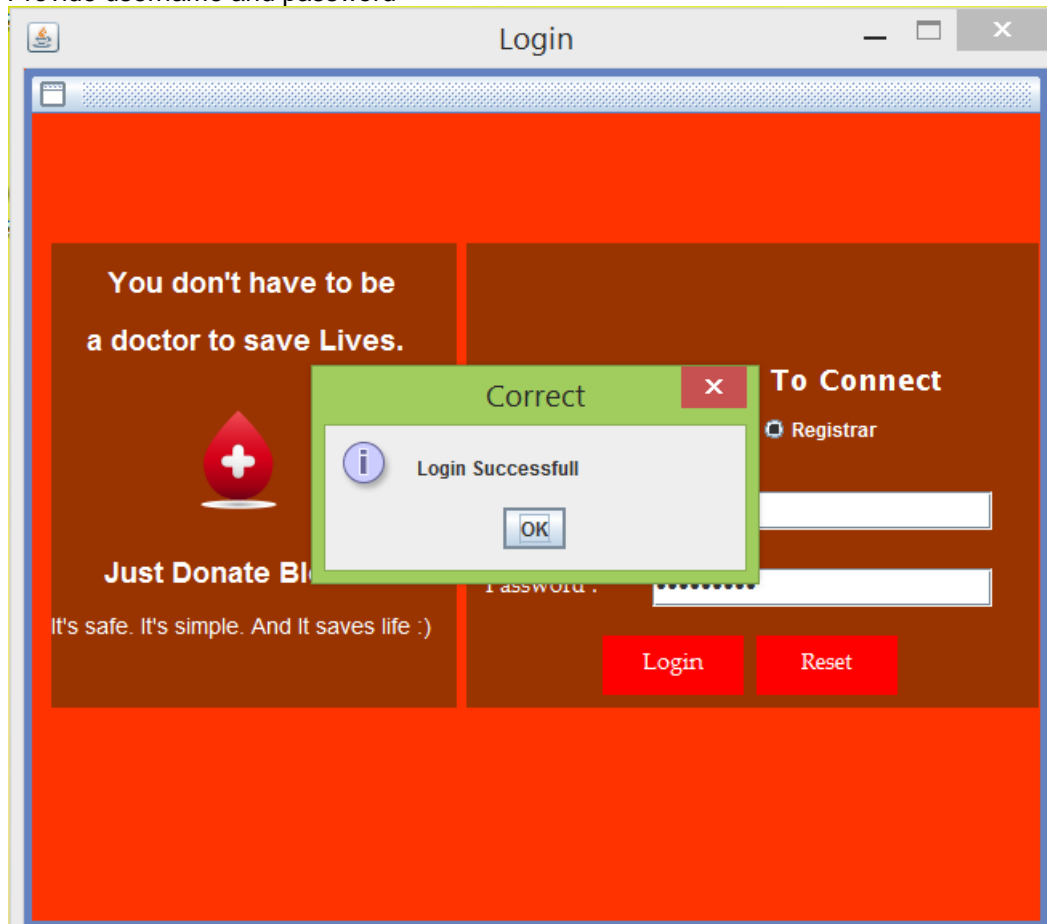


Fig 1 Login to system

Add Donor Details

It will add the donor that are going to donate blood for the blood bank

- First Login as an registrar
- It will open the registrar main
- Click on the 'Add Donor' button
- Fill up the forms
- Click on save to add donor

The screenshot displays a software window titled "Add New Blood Donor Form". The window contains a form titled "Details of the Blood Donor" with the following fields and values:

- Name: Sulav Dhungana
- Gender: ☒ Male ☐ Female
- Age: 22 Weight (kg)*: 70
- Home Address: Basudhara-11, Kathmandu
- Official Address: Basudhara-11, Kathmandu
- Telephone no: Home: 014455789 Office: 014455456 Mobile: 9841546658
- e-mail: sulvav_dhug@gmail.com
- Blood Group: AB+ (dropdown menu)

A pink modal dialog box titled "Add Donor" is overlaid on the form, displaying the message "Donor Added Successfully" with an information icon and an "OK" button. At the bottom right of the form, there are "Save" and "Exit" buttons.

Screenshot: Add donor details

Donor Register

In order to see the details of the donor that are being added.

To view the donor details:

- Go to the registrar main form
- Click on 'Donor Register' button



Name	Gender	Age	Weight	Home Address	Official Address	Phone N...	Office Nu...	Mobile Nu...	E-Mail	Blood ...
Satish	Male	22	59	Gokarna, KTM	Gokarna, KTM	0148012...	0148012...	98400689...	parth1hell@gmail.com	O+
Sanjay Koirala	Male	22	55	Gorkha	Gorkha	0144565...	0144565...	98400211...	sanjay@gmail.com	A+
Sulav Dhunga...	Male	22	70	Basudhara-11, Kathman...	Basudhara-11, Kathman...	0144557...	0144554...	98415466...	sulvav_dhug@gmail.co...	A-

Exit

Screenshot: View Donor Details

Add Patient Details

It will add the patient that need blood from the blood bank

Go to the Registrar main page

- Click on the 'Add Patient' button
- Fill up the forms
- Click on save to add patient

Add New Patient Form

Patient Details

Details of the Patient

Name:

Gender: ☒ Male ☐ Female

Age: Weight (kg)*:

Home Address:

Official Address:

Telephone no: Home: Office: Mobile:

e-mail:

Blood Group:

Hospital:

Add Donor

Patient Added Successfully

OK

Save **Exit**

Screenshot: Add Patient Details

Patient Register

In order to see the details of the patient that are being added.

To view the patient details:

- Go to the registrar main form
- Click on 'Patient Register' button



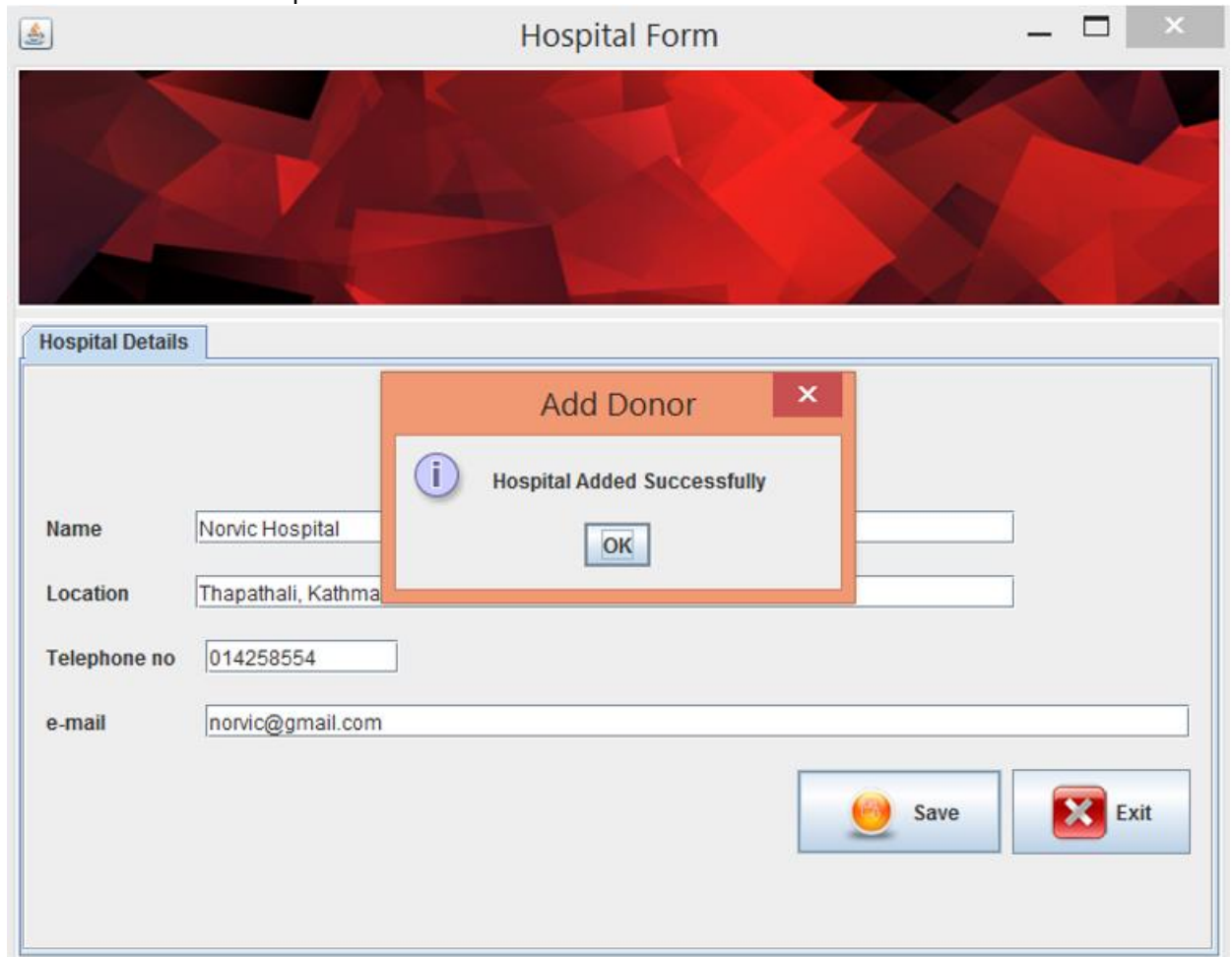
Name	Gender	Age	Weight	Home Address	Official Address	Phone N...	Office Nu...	Mobile Nu...	E-Mail	Blood ...	Hospital
ffdsa	Male	43	43	dfsa	fdsa	4343434...	4343434...	43434343...	fdsa	O+	afds
cxzvcx	Female	32	56	fdsgfds	fdsgfds	4324444...	4324444...	43244444...	fdsgfds	A-	Nepal Medical Coll...
SiJan Shrest...	Male	20	75	Gokarna-06, Kathma...	Gokarna-06, Kathma...	0148012...	0148012...	98681940...	siJan@gmail.c...	AB+	Nepal Medical Coll...

Screenshot: View Patient Details

Add Hospital Details

It will add the hospitals that collect blood from the blood bank

- Go to the Registrar main page
- Click on the 'Add Hospital' button
- Fill up the forms
- Click on save to add hospital



The screenshot shows a window titled "Hospital Form" with a red abstract background. Below the background is a tab labeled "Hospital Details". The form contains the following fields:

- Name: Norvic Hospital
- Location: Thapathali, Kathma
- Telephone no: 014258554
- e-mail: norvic@gmail.com

At the bottom right of the form are two buttons: "Save" (with a yellow circular icon) and "Exit" (with a red square icon containing a white 'X').

Overlaid on the form is a smaller orange dialog box titled "Add Donor" with a close button (X) in the top right corner. Inside this dialog box is a message: "Hospital Added Successfully" next to an information icon (i). Below the message is an "OK" button.

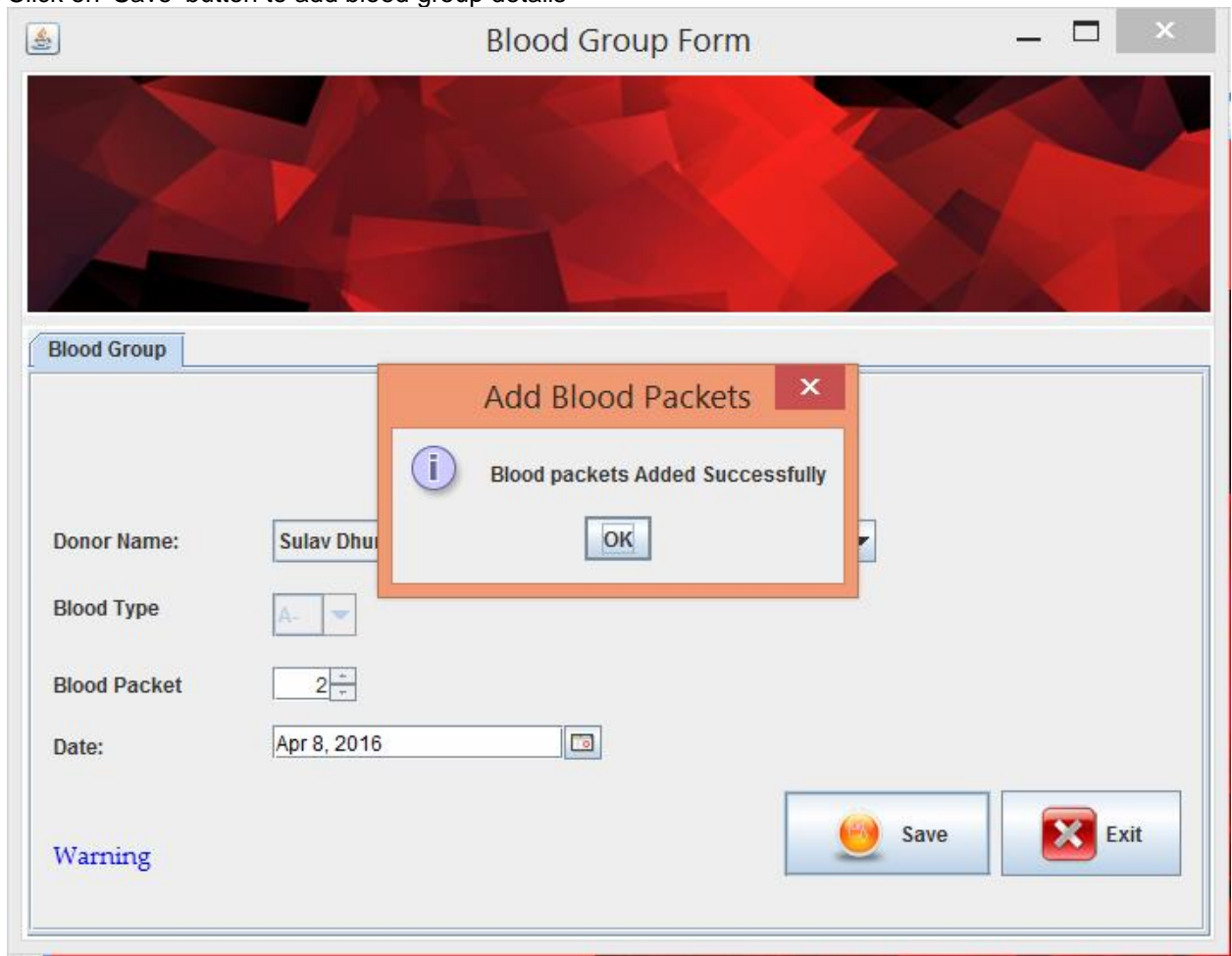
Screenshot: Add hospital details

Manage Blood Group Details

This feature helps to add the details about the Blood that are being donated by the donor.

To transfer blood packets:

- go to Admin menu
- Click on 'Blood Groups' button
- Fill up the necessary details
- Click on 'Save' button to add blood group details



The screenshot displays a software window titled "Blood Group Form". The window has a header bar with a small icon on the left and standard window controls (minimize, maximize, close) on the right. Below the header is a large red abstract graphic. A tab labeled "Blood Group" is active. In the center, a modal dialog box titled "Add Blood Packets" is open, showing a message "Blood packets Added Successfully" with an information icon and an "OK" button. The background form contains the following fields: "Donor Name:" with the value "Sulav Dhur", "Blood Type" with a dropdown menu showing "A-", "Blood Packet" with a numeric input field containing "2", and "Date:" with a date picker showing "Apr 8, 2016". At the bottom left, there is a "Warning" label. At the bottom right, there are two buttons: "Save" (with a yellow circular icon) and "Exit" (with a red square icon containing a white 'X').

Screenshot: Blood Packets details

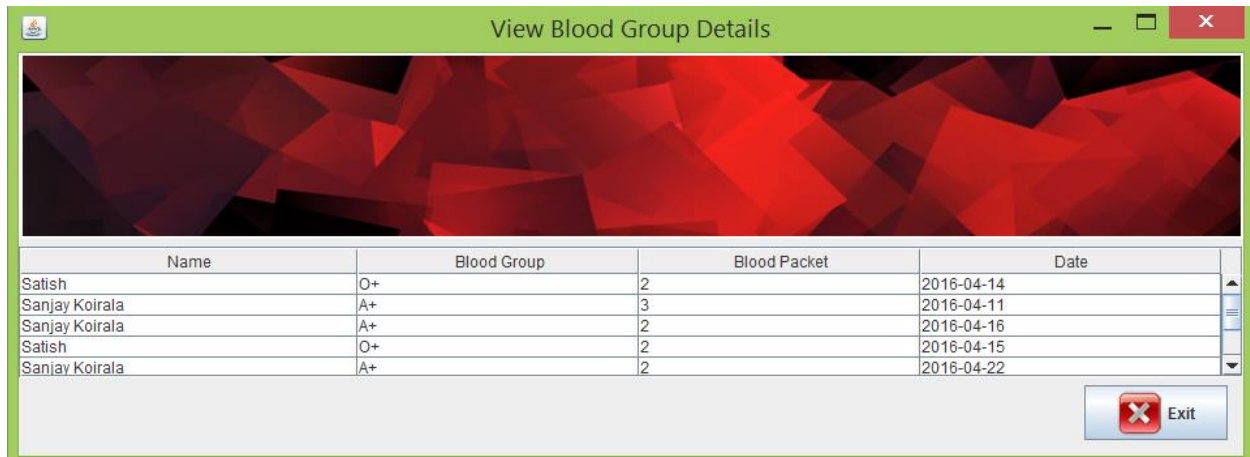
View Blood Groups Details

In order to see the details of the amount of the blood packets that are being received from donor.

To view the blood group details:

- Go to the admin main form

- Click on 'View' button



Name	Blood Group	Blood Packet	Date
Satish	O+	2	2016-04-14
Sanjay Koirala	A+	3	2016-04-11
Sanjay Koirala	A+	2	2016-04-16
Satish	O+	2	2016-04-15
Sanjay Koirala	A+	2	2016-04-22

Screenshot: View Blood Group Details

Transfer Blood Packet

This feature helps to add the details about the blood packets that are being transferred to the hospital.

To transfer blood packets:

- go to Admin menu
- Click on 'Transfer' button

- Fill up the necessary details
- Click on 'Save' button to add blood packets transfer details

The screenshot displays a software window titled "Transfer Blood Form". The window has a header bar with standard window controls (minimize, maximize, close) and a red abstract geometric background image. Below the header, there is a tab labeled "Transfer Blood". The main content area contains several input fields: "Hospital Name" with the value "Nepal", "Patient Name" with the value "Sijan Shrestha", "Blood Group" with the value "AB+", and "Blood Packet" with the value "5". A small "Warning" label is visible in blue text. At the bottom right, there are two buttons: "Save" (with a green circular icon) and "Exit" (with a red square icon). Overlaid on top of the form is a smaller dialog box titled "Transfer Blood" with a close button (X). This dialog contains an information icon (i) and the text "Blood Transferred Successfully", with an "OK" button at the bottom.

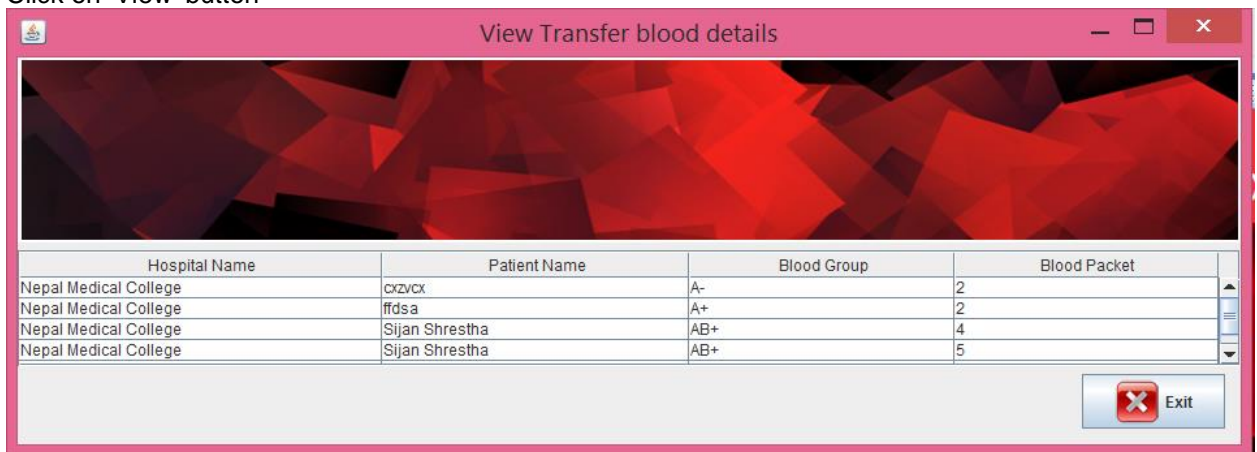
Screenshot: Blood Packets transfer details

View Transfer Details

In order to see the details of the amount of the blood packets that are being transferred to the hospital.

To view Transfer details:

- Go to the admin main form
- Click on 'View' button



Hospital Name	Patient Name	Blood Group	Blood Packet
Nepal Medical College	CKZVCX	A-	2
Nepal Medical College	ffdsa	A+	2
Nepal Medical College	Sijan Shrestha	AB+	4
Nepal Medical College	Sijan Shrestha	AB+	5

Screenshot: View Transfer Blood Details