



**VIT<sup>®</sup>**

**Vellore Institute of Technology**

(Deemed to be University under section 3 of UGC Act, 1956)

**CODE-A-THON 2023**

**VIT , VELLORE**

**DATE-01/10/2023**

**TEAM- UNCAUGHT EXCEPTIONS**

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**AMAN J SONAL-21BCA0071**

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**QUE 21 :**

## **BLOOD DONATION WEBSITE**

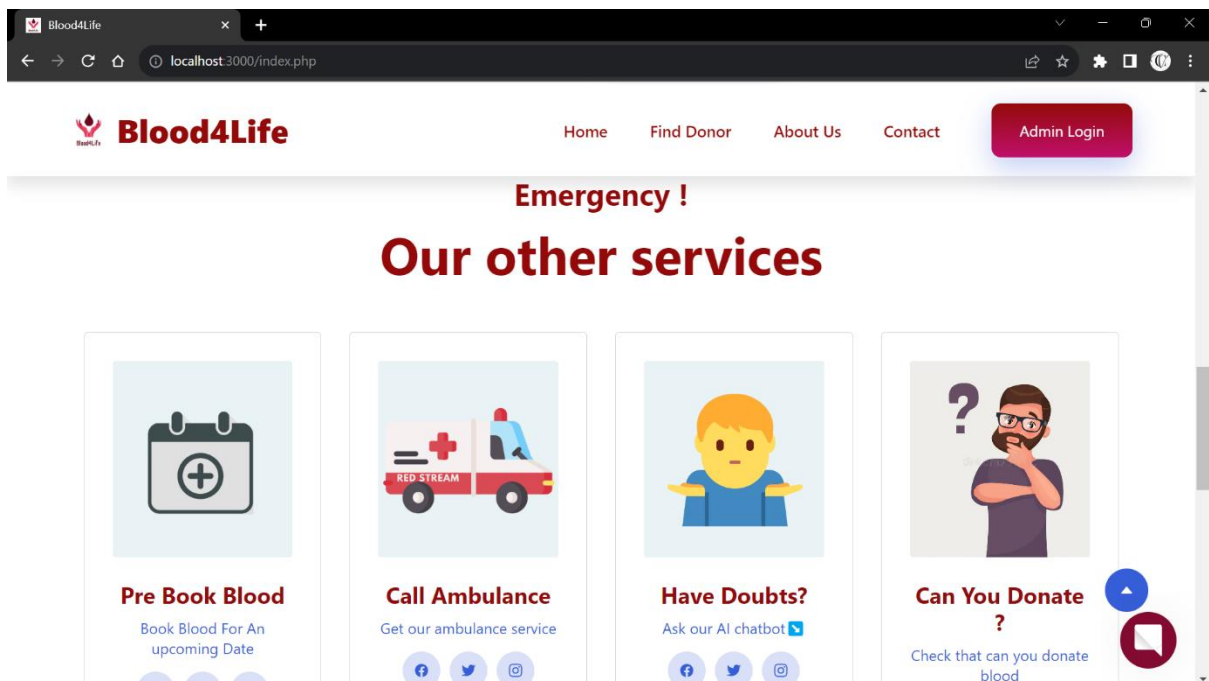
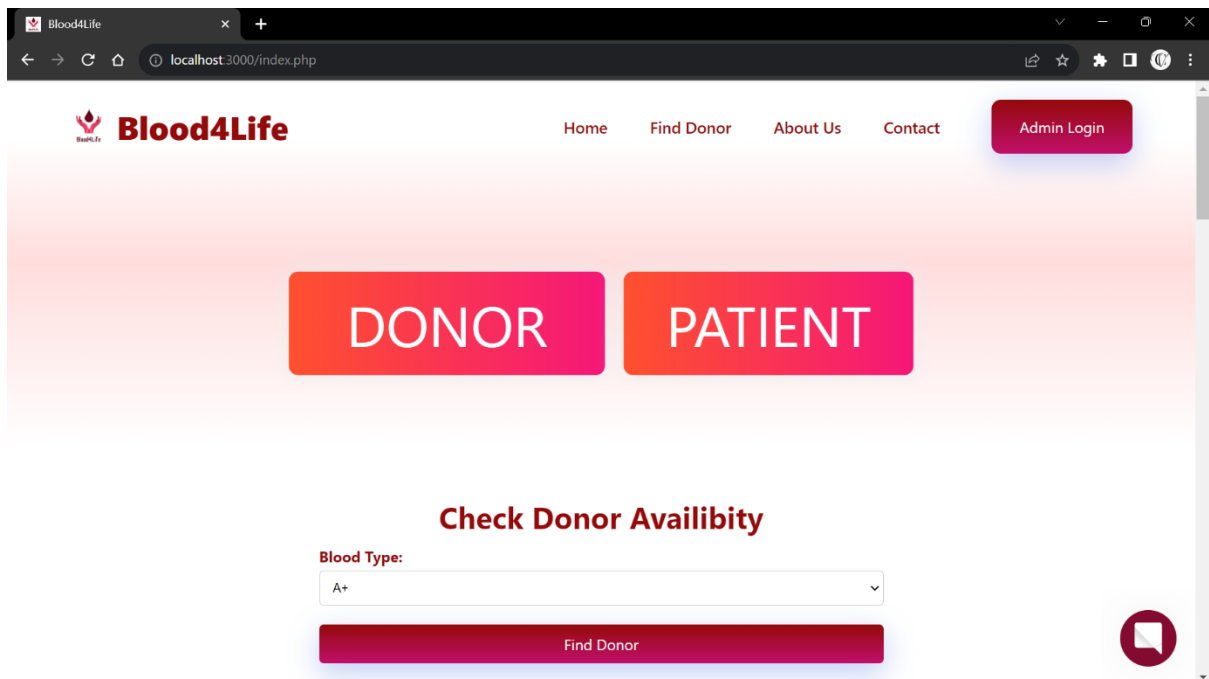
### **ABSTRACT**

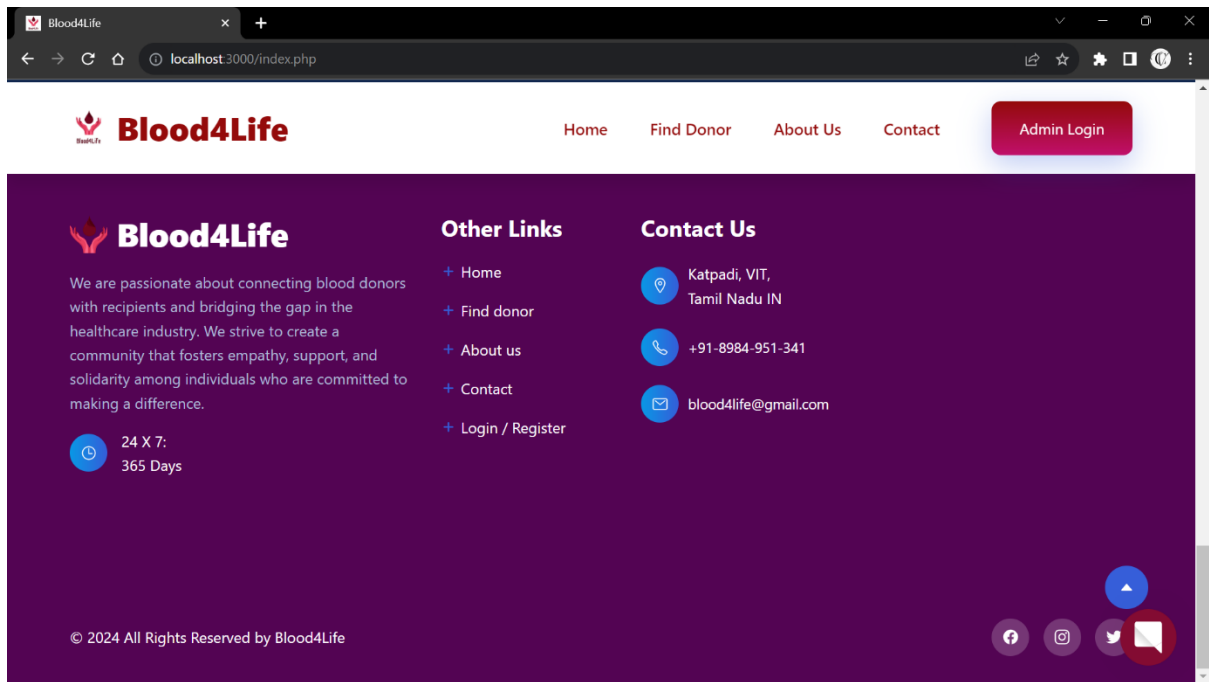
The Blood Donation Website project aims to bridge the gap between blood donors and recipients, fostering a community committed to saving lives. This web platform serves as a seamless and efficient medium for connecting individuals willing to donate blood with those in need of life-saving transfusions. Through user-friendly features and real-time tracking, the website simplifies the donation process and ensures timely access to vital blood resources.

### **MODULES:**

- 1. HOMEPAGE**
- 2. DONOR REGISTRATION**
- 3. PATIENT REGISTRATION**
- 4. DONOR LOGIN**
- 5. DONOR DASHBOARD**
- 6. PATIENT LOGIN**
- 7. PATIENT DASHBOARD**
- 8. DONOR AVAILABILITY DASHBOARD**
- 9. ADMIN LOGIN**
- 10. ADMIN PANEL**
- 11. ABOUT US**
- 12. CAN YOU DONATE PAGE**
- 13. CONTACT PAGE**
- 14. CHATBOT**

## MODULE 1: HOMEPAGE





## MODULE 2 :DONOR REGISTRATION

The screenshot shows the 'Donor Register' page of the Blood4Life website. The browser's address bar displays 'localhost:3000/register.php'. The header is identical to the homepage. The main content area has a light blue background with the title 'Donor Register' in bold. It contains a registration form with the following fields: 'FULL NAME' (text input), 'MOBILE NUMBER' (text input), 'EMAIL' (text input), 'PASSWORD' (text input), 'BLOOD GROUP' (dropdown menu with 'Select Blood Group'), 'BIRTH DATE' (calendar icon with 'dd-mm-yyyy'), 'GENDER' (dropdown menu with 'Select Gender'), 'WEIGHT' (text input), 'STATE' (text input), and 'DISTRICT' (text input). To the right of the form is an illustration of two medical professionals, a man and a woman, standing next to large smartphones that display medical icons like a heart and a plus sign.

Blood4Life

Home Find Donor About Us Contact Admin Login

ZIP CODE AREA

Landmarks

Register

Already Registered? [Login Here](#)

New Here ?

blood4life@gmail.com +91-8984-951-341

Facebook Instagram Twitter YouTube

## MODULE 3: PATIENT REGISTRATION

Blood4Life

Home Find Donor About Us Contact Admin Login

Patient Register

FULL NAME MOBILE NUMBER

EMAIL PASSWORD

BLOOD GROUP BIRTH DATE

Select Blood Group dd-mm-yyyy

GENDER WEIGHT

Select Gender

STATE DISTRICT

Blood4Life

Home Find Donor About Us Contact Admin Login

ZIP CODE AREA

Landmarks

Register

New Here ?

Already Registered? [Login Here](#)

redstream001@gmail.com +91-7558-951-351

Facebook Instagram Twitter YouTube

## MODULE 4 :DONOR LOGIN

Blood4Life

Home Find Donor About Us Contact Admin Login

Donor Login

Email: Password:

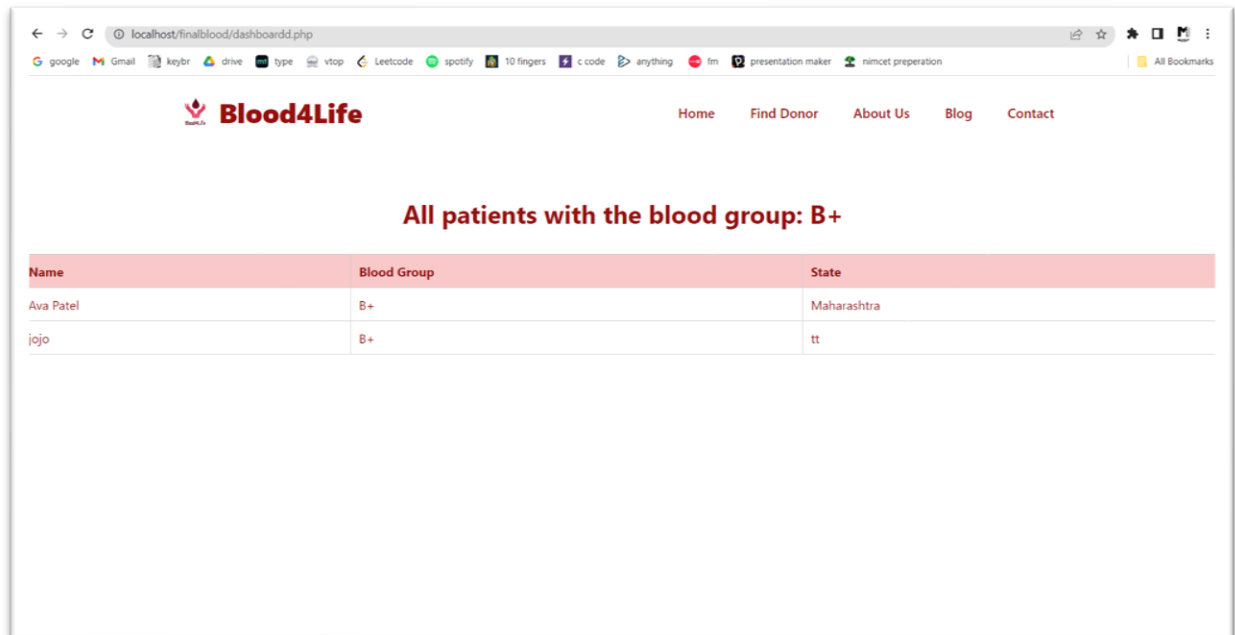
Remember Me: ☐

Login

Not Registered? [Register Here](#)

Illustration of two doctors, a man and a woman, standing next to large smartphones. The man is holding a blood bag, and the woman is holding a heart symbol. The background is light blue with a subtle grid pattern.

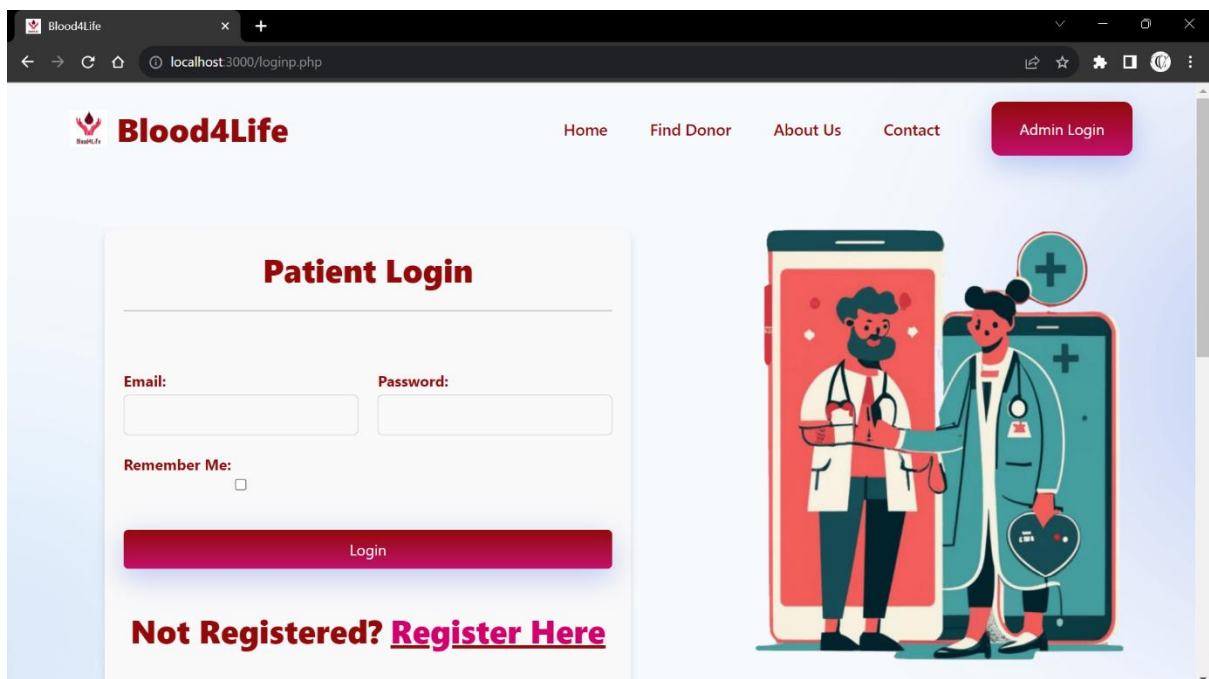
## MODULE 5: DONOR DASHBOARD



The screenshot shows a web browser at localhost/finalblood/dashboarddd.php. The page has a header with the Blood4Life logo and navigation links: Home, Find Donor, About Us, Blog, and Contact. The main content area displays the title "All patients with the blood group: B+" above a table. The table has three columns: Name, Blood Group, and State. It lists two patients: Ava Patel and jojo, both with blood group B+.

Name	Blood Group	State
Ava Patel	B+	Maharashtra
jojo	B+	tt

## MODULE 6: PATIENT LOGIN



The screenshot shows a web browser at localhost:3000/loginp.php. The page has a header with the Blood4Life logo and navigation links: Home, Find Donor, About Us, Contact, and an Admin Login button. The main content area features a "Patient Login" form with fields for Email and Password, a Remember Me checkbox, and a Login button. Below the form is a link "Not Registered? Register Here". To the right of the form is an illustration of two doctors, a man and a woman, standing next to large smartphones that display medical icons.

**Patient Login**

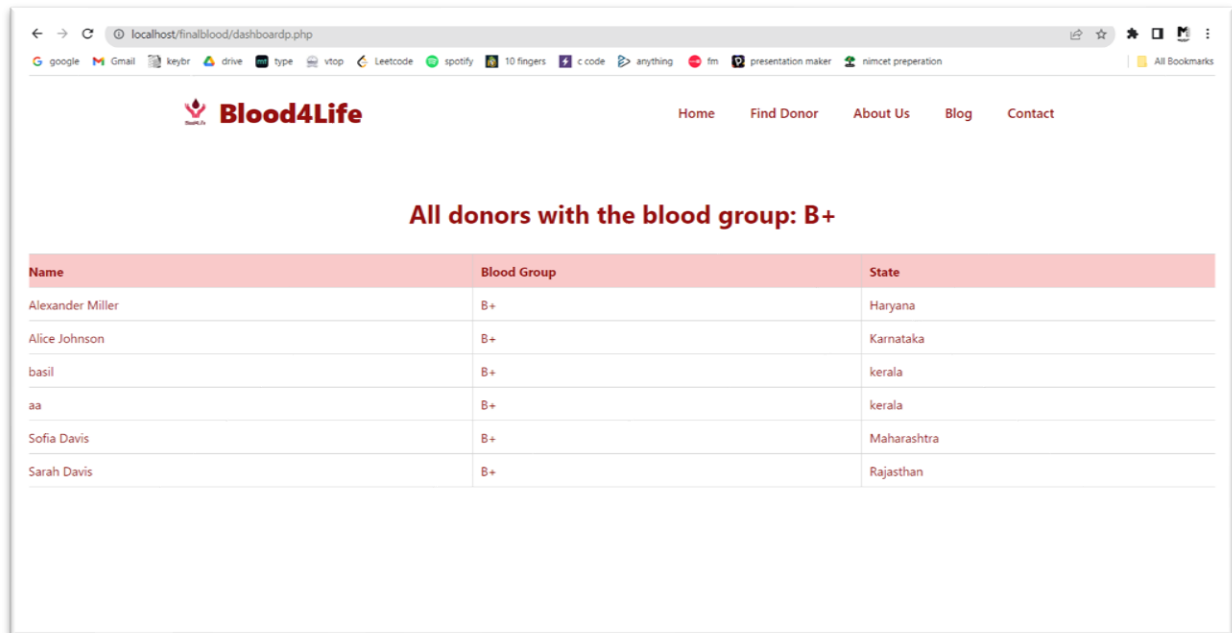
Email:  Password:

Remember Me: ☐

[Login](#)

**Not Registered? [Register Here](#)**

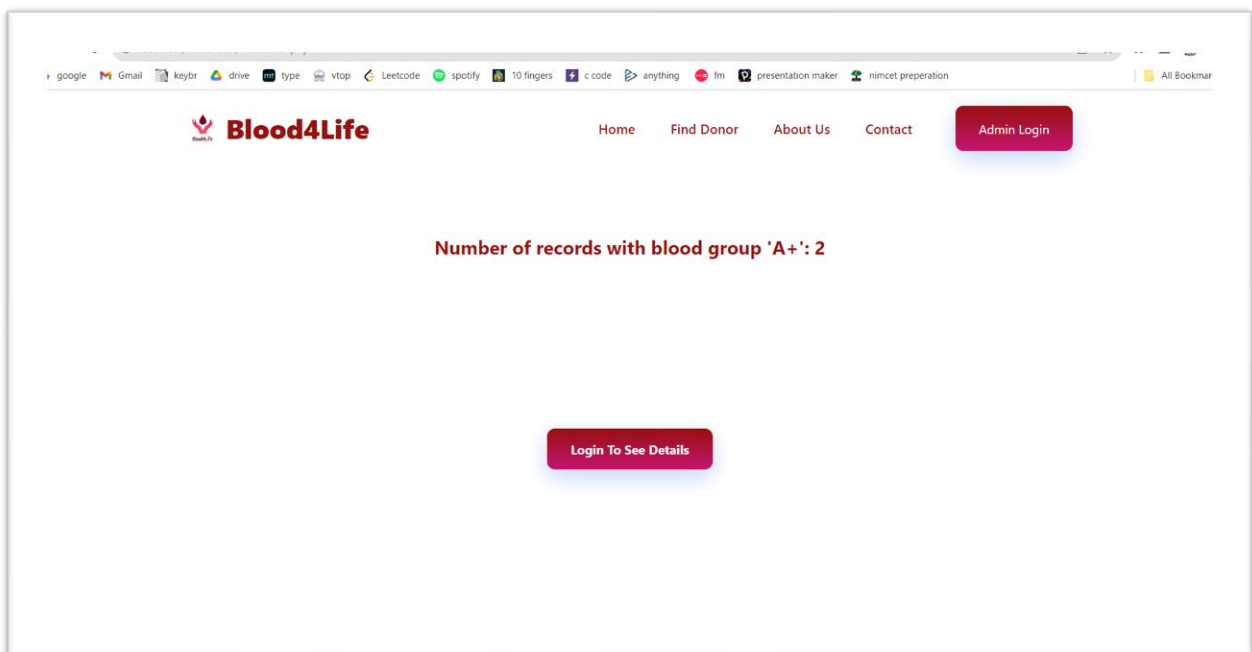
## MODULE 7: PATIENT DASHBOARD



The screenshot shows a web browser window with the URL `localhost/finalblood/dashboardp.php`. The page features the **Blood4Life** logo and a navigation menu with links: Home, Find Donor, About Us, Blog, and Contact. The main heading is **All donors with the blood group: B+**. Below this is a table with three columns: Name, Blood Group, and State. The table lists six donors, all with blood group B+.

Name	Blood Group	State
Alexander Miller	B+	Haryana
Alice Johnson	B+	Karnataka
basil	B+	kerala
aa	B+	kerala
Sofia Davis	B+	Maharashtra
Sarah Davis	B+	Rajasthan

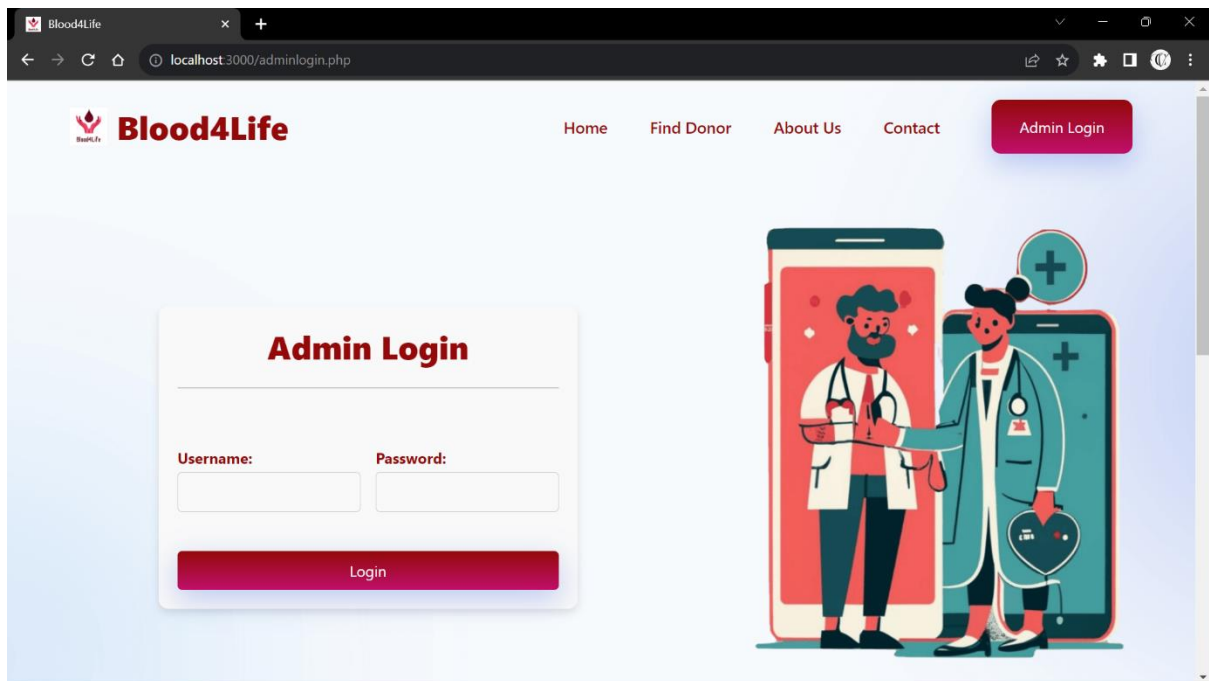
## MODULE 8: DONOR AVAILABILITY DASHBOARD



The screenshot shows a web browser window with the URL `localhost/finalblood/dashboardp.php`. The page features the **Blood4Life** logo and a navigation menu with links: Home, Find Donor, About Us, Contact, and an **Admin Login** button. The main heading is **Number of records with blood group 'A+': 2**. Below this is a button labeled **Login To See Details**.



## MODULE 9: ADMIN LOGIN



The screenshot shows a web browser window with the URL `localhost:3000/adminlogin.php`. The page features the Blood4Life logo and navigation links: Home, Find Donor, About Us, Contact, and Admin Login. The Admin Login form includes fields for Username and Password, and a Login button. An illustration of two doctors is on the right.

**Blood4Life**

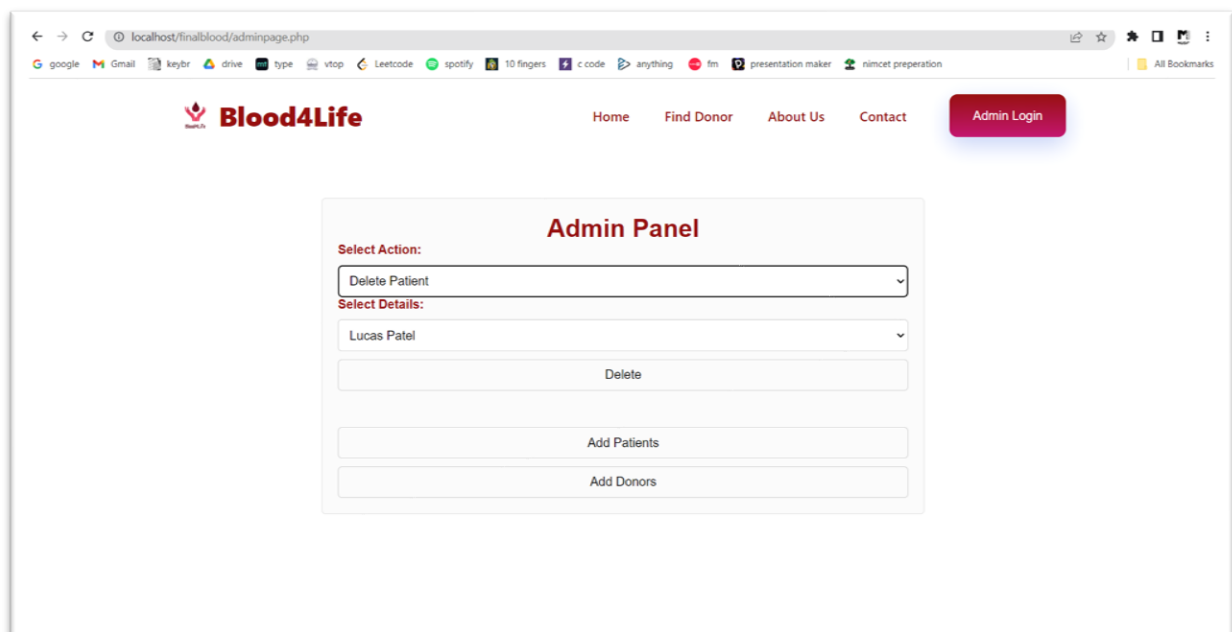
Home Find Donor About Us Contact Admin Login

**Admin Login**

Username: Password:

Login

## MODULE 10: ADMIN PANEL



The screenshot shows a web browser window with the URL `localhost:3000/adminpage.php`. The page features the Blood4Life logo and navigation links: Home, Find Donor, About Us, Contact, and Admin Login. The Admin Panel form includes a dropdown for Select Action (Delete Patient), a dropdown for Select Details (Lucas Patel), and buttons for Delete, Add Patients, and Add Donors.

**Blood4Life**

Home Find Donor About Us Contact Admin Login

**Admin Panel**

Select Action: Delete Patient

Select Details: Lucas Patel

Delete

Add Patients

Add Donors

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=data4life&table=donor


phpMyAdmin

Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers


Extra options

name	phone	email	password	bloodgroup	birthdate	gender	weight	state	district	zipcode	area	landmark
basil	9831273	basil@gmail.com	basil	B+	2023-09-12	Mal	100	kerala	kottayam	21342	my area	nil
John Doe	1234567890	john.doe@gmail.com	securepassword	A+	1990-05-15	M	70	Tamil Nadu	Chennai	600001	T. Nagar	
Jane Smith	9876543210	jane.smith@gmail.com	strongpassword	O-	1988-08-20	F	65	Maharashtra	Mumbai	400001	Colaba	Gateway of India
Alice Johnson	5555555555	alice@gmail.com	safePass	B+	1995-12-10	F	55	Karnataka	Bangalore	560001	MG Road	
Bob Brown	7777777777	bob@gmail.com	secretword	AB-	1980-03-25	M	80	Delhi	New Delhi	110001	Connaught Place	India Gate
Eva Lee	8888888888	eva@gmail.com	hiddenpass	O+	1998-09-05	F	68	West Bengal	Kolkata	700001	Park Street	Victoria Memorial
David Wilson	5551112222	david@gmail.com	securepass	A-	1985-07-12	M	75	Kerala	Kochi	682001	Fort Kochi	
Sarah Davis	9876543210	sarah@gmail.com	strongpass	B+	1992-04-28	F	58	Rajasthan	Japur	302001	M.I. Road	
Michael Lee	1234567890	michael@gmail.com	safePass	O+	1997-10-05	M	70	Gujarat	Ahmedabad	380001	C.G. Road	
Emily Martin	7777777777	emily@gmail.com	secretword	AB+	1993-01-15	F	64	Andhra Pradesh	Hyderabad	500001	Banjara Hills	
James Johnson	8888888888	james@gmail.com	hiddenpass	B-	1982-09-20	M	85	Uttar Pradesh	Lucknow	226001	Hazratganj	
Olivia Brown	5555555555	olivia@gmail.com	superpass	A-	1999-03-30	F	60	Odisha	Bhubaneswar	751001	Janpath	
William Smith	3333333333	william@gmail.com	ultrapass	O-	1991-12-08	M	72	Telangana	Secunderabad	500003	Paradise Circle	
Sophia Patel	2222222222	sophia@gmail.com	megapass	AB+	1994-06-25	F	78	Assam	Guwahati	781001	Paltan Bazaar	
Alexander Miller	7777777777	alex@gmail.com	hyperpass	B+	1987-02-18	M	92	Haryana	Gurgaon	122001	Golf Course Road	
Ava Wilson	8881112222	ava@gmail.com	extrapass	A+	1996-11-10	F	66	Chhattisgarh	Raipur	492001	Telibandha	
Liam Davis	9991112222	liam@gmail.com	ultrapassword	O-	1990-08-17	M	71	Punjab	Amritsar	143001	Lawrence Road	
Mia Lee	5556677777	mia@gmail.com	superpassword	AB-	1989-05-22	F	79	Bihar	Patna	800001	Frazer Road	
Amelia Smith	5559900000	amelia@gmail.com	gigapass	B-	1995-09-07	F	63	Kerala	Trivandrum	695001	MG Road	
Daniel Wilson	5552233333	daniel@gmail.com	terapass	A-	1984-04-14	M	77	West Bengal	Howrah	711001	Howrah Bridge	
Sofia Davis	5554433333	sofia@gmail.com	ultrapass	B+	1997-06-19	F	67	Maharashtra	Pune	411001	FC Road	
Henry Johnson	5553332222	henry@gmail.com	megapass	O-	1981-11-26	M	82	Gujarat	Surat	395001	Ghod Dod Road	
Chloe Lee	5552211111	chloe@gmail.com	superpass	AB-	1999-02-23	F	69	Rajasthan	Jodhpur	342001	Sardarpura	
aaa	123	aaa@gmail.com	123	B+	2023-09-15	Fem	34	kerala	sdf	12312	fasdf	asdf

## MODULE 11: ABOUT US



**Blood4Life**

[Home](#)
[Find Donor](#)
[About Us](#)
[Contact](#)
[Admin Login](#)



### About Us

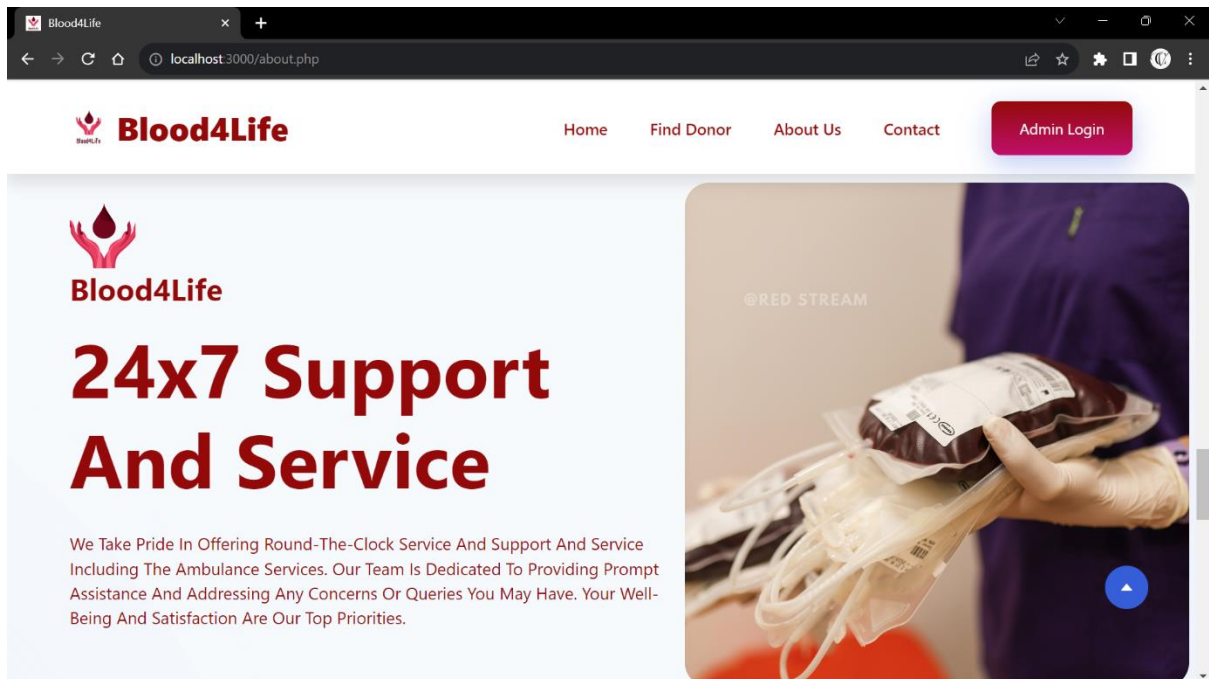
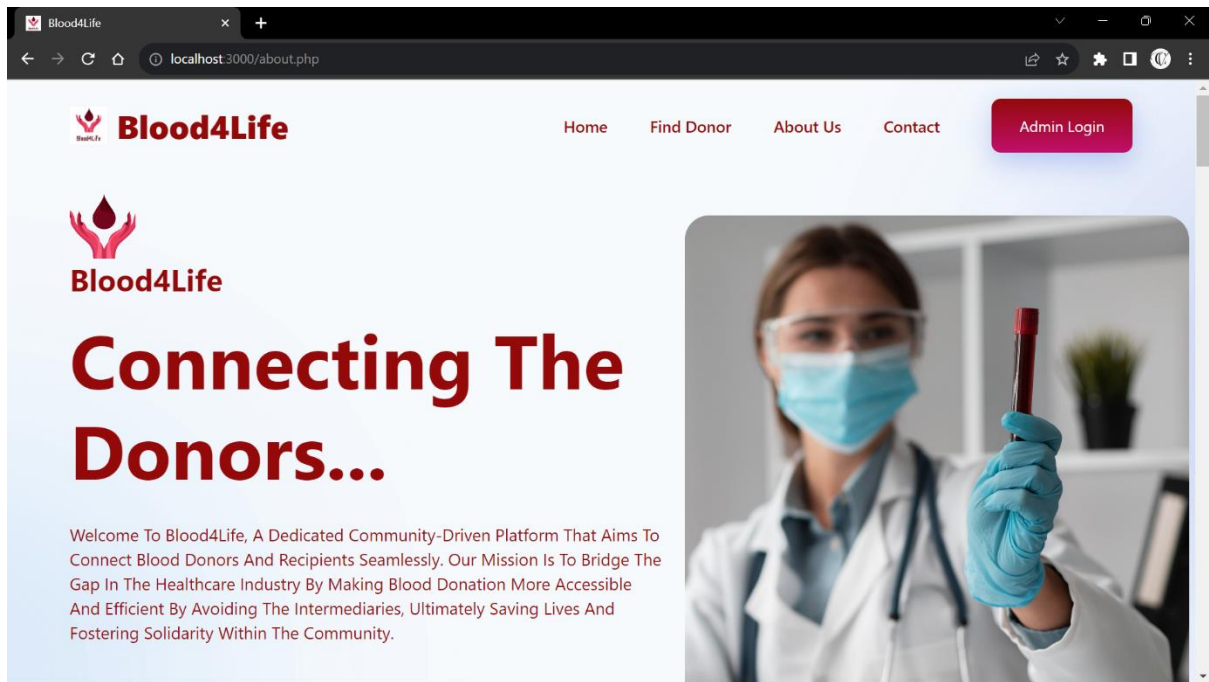
# Sharing the gift of Life



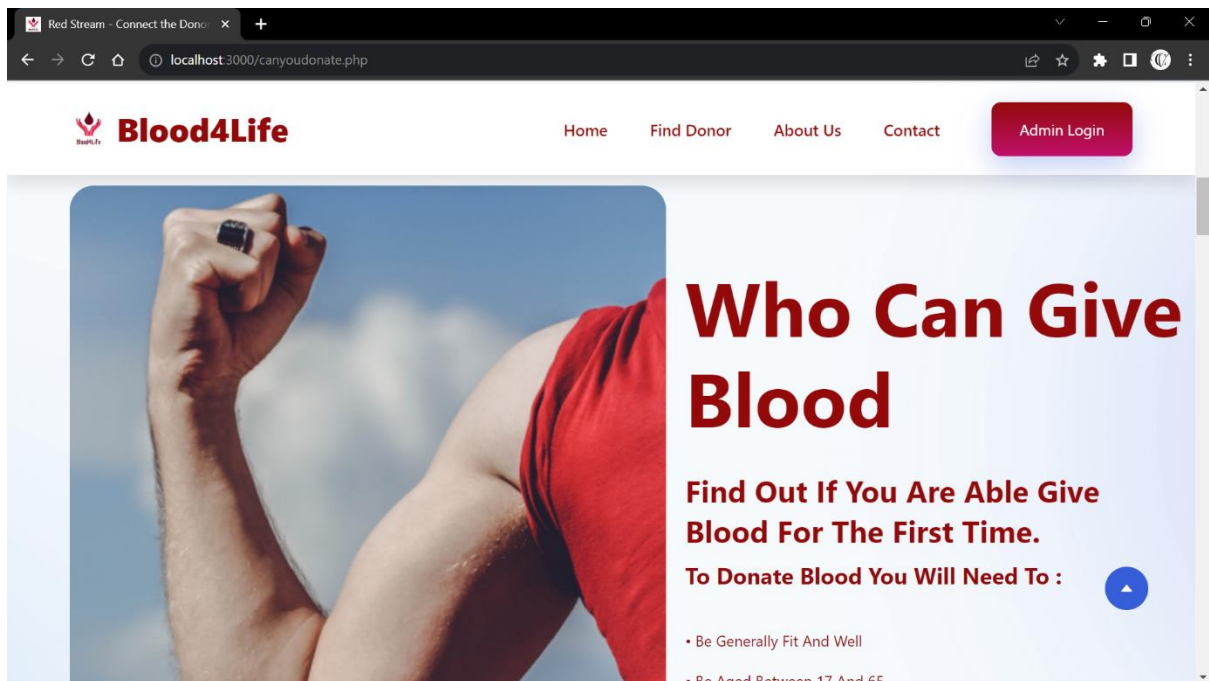
At Blood4Life, we are passionate about connecting blood donors with recipients and bridging the gap in the healthcare industry. Our mission is to provide a seamless and efficient experience for both donors and recipients, ensuring timely access to life-saving blood transfusions.

We strive to create a community that fosters empathy, support, and solidarity among individuals who are committed to making a difference. Whether you're a potential donor or someone in need of blood, we are here to assist you every step of the way.

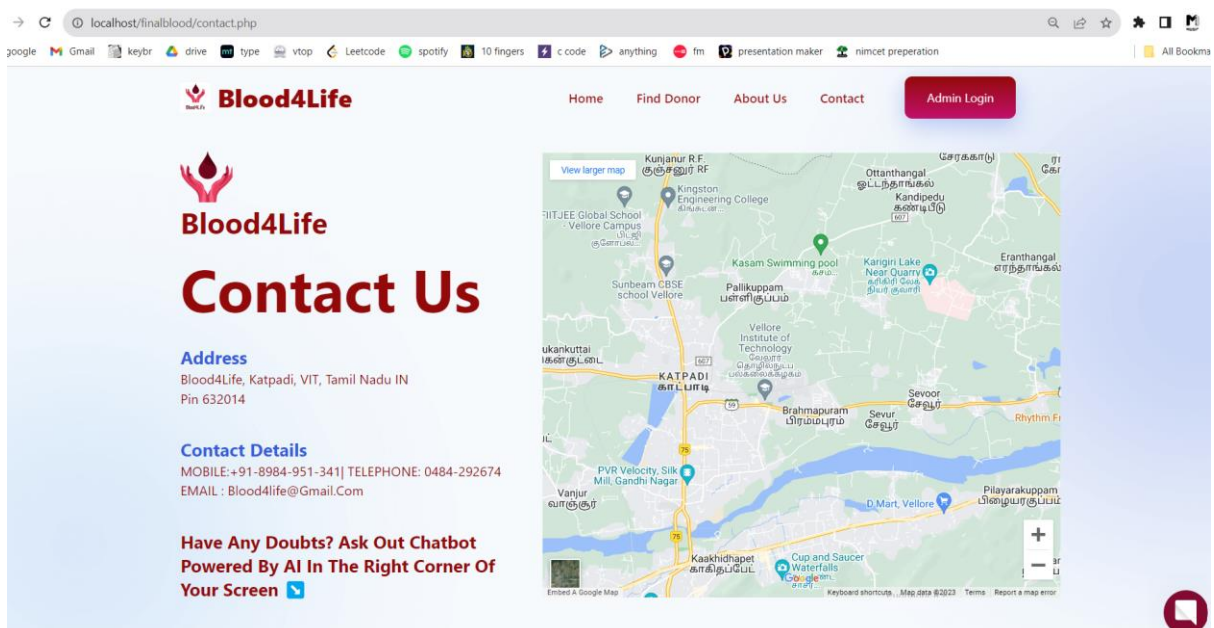
[Read More About Us](#)



## MODULE 12: CAN YOU DONATE PAGE



## MODULE 13: CONTACT PAGE



## MODULE 14: CHATBOT

