

Project LifeBank

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Tech Stack Used: React, JavaScript, HTML, CSS, NodeJS, MongoDB

Project Link: [GitHub - hgbh2021/LifeBank](https://github.com/hgbh2021/LifeBank)

Screenshots of the project:

Login page: contains landing page and some information promoting blood donation

Activities Microsoft Edge Jan 9 4:38 PM

LifeBank About Us Log Out

75 Azadi Ka Amrit Mahotsav

Give the gift of life to others. Donate blood!

A single drop of blood can make a huge difference

Shri Narendra Modi Hon. Prime Minister

MINISTRY OF HEALTH AND FAMILY WELFARE

Donate blood today and save a life tomorrow

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LifeBank About Us Log Out

Learn About Donation

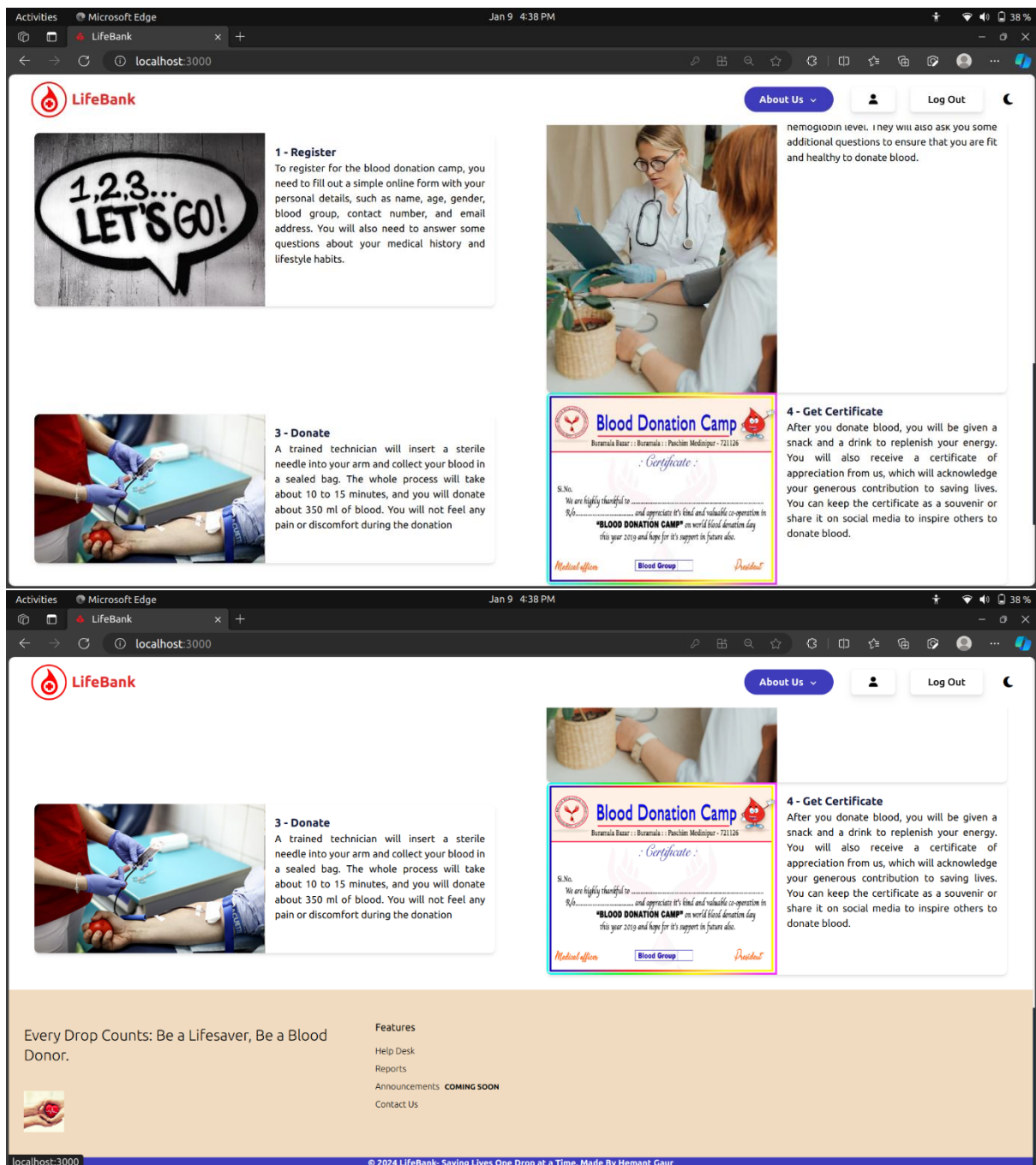
One Blood Donation can save upto Three Lives

Blood Type	Donate Blood To	Receives Blood From
A+	A+ AB+	A+ A- O+ O-
O+	O+ A+ B+ AB+	O+ O-
B+	B+ AB+	B+ B- O+ O-
AB+	AB+	Everyone
A-	A+ A- AB+ AB-	A- O-
O-	Everyone	O-
B-	B+ B- AB+ AB-	B- O-
AB-	AB+ AB-	AB- A- B- O-

Blood Donation Process

1 - Register
To register for the blood donation camp, you

2 - Checkup
You will undergo a quick physical checkup by our medical staff, who will measure your blood pressure, pulse, temperature, and hemoglobin level. They will also ask you some additional questions to ensure that you are fit and healthy to donate blood.



Account Section: contains information about the user. A similar account page is for bloodbank also where information about the blood bank is stored. This information is generated while logging in. Also contains the location of blood bank fetched directly from browser.

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LifeBank localhost:3000/bank/profile

LifeBank About Us Log Out

Bank Profile

Blood Bank Name: Rajkamal Parent Hospital Name: apollo Contact Person: rajkumari


Category: Private Mobile: 23342349823 Password:

Email: jevala6681@andorem.com Website: www.apollohospitals.com Edit

State: Andhra Pradesh District: Anantapur

Address: lit bhilai

Location: 21.162488 81.659436 Update Geocode



List of donations:

Activities Microsoft Edge Jan 9 4:40 PM

LifeBank localhost:3000/bank/donations

LifeBank About Us Log Out

Bank Profile

Blood Stock

Donations

Requests

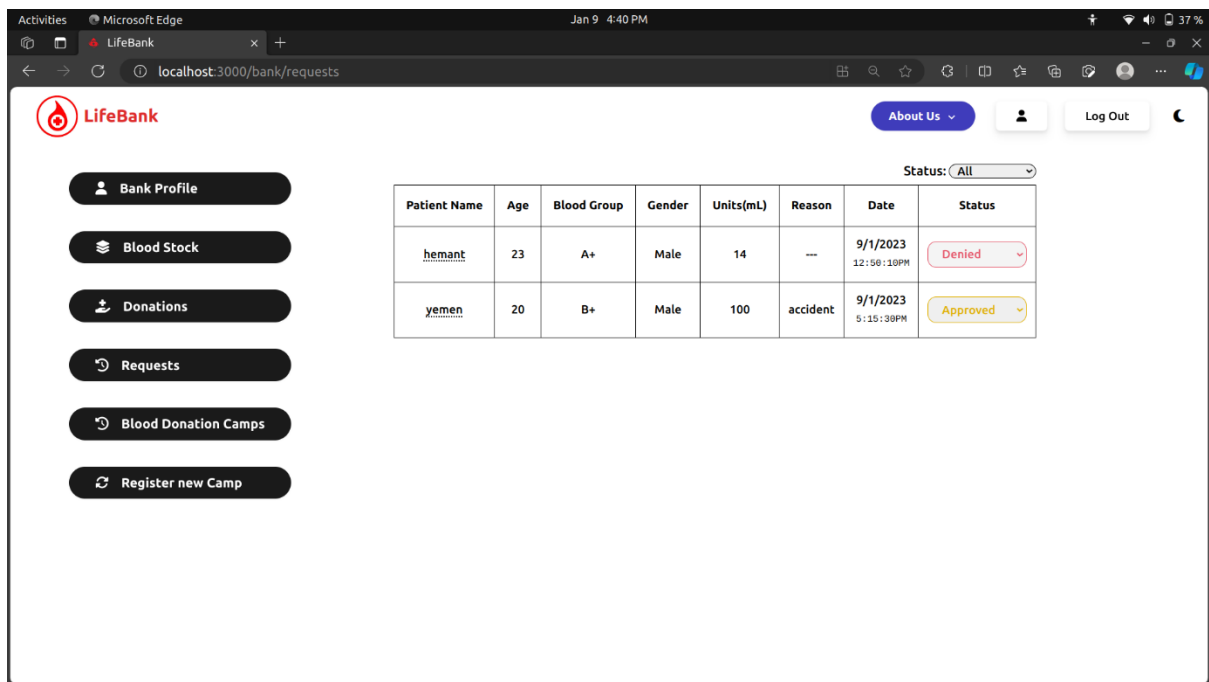
Blood Donation Camps

Register new Camp

Status: All

Donor Name	Age	Blood Group	Gender	Units(mL)	Disease	Date	Status
testDonor	54	O-	Male	40	anemia	9/1/2023 5:19:26PM	Donated

List of blood receivers from the bank:



Blood camp announcement:

LifeBank

Bank Profile

Blood Stock

Donations

Requests

Blood Donation Camps

Register new Camp

New Blood Donation Camp

Camp Details

Camp Name:*

Conducted By:*

Organized By:*

Contact: *

Date:*

Start time:*

End time:*

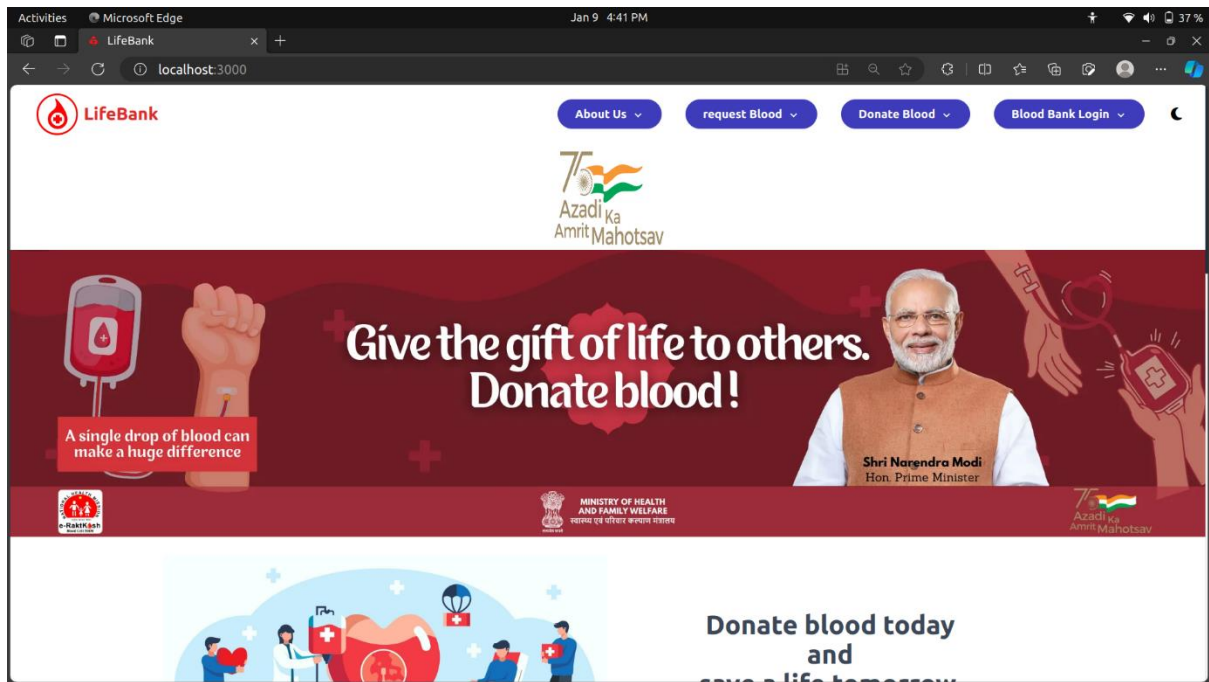
Address

State:*

District:*

Address:*

Login page:



Login interface for Blood bank:

The screenshot shows the Blood Bank Login interface. The browser's address bar indicates the URL is localhost:3000/register/bank. The page has a red header with the LifeBank logo and navigation buttons: 'About Us', 'request Blood', 'Donate Blood', and 'Blood Bank Login'. Below the header is a registration form with the following fields:

- Mobile:**
- Email:**
- Password:**
- Blood Bank Address:**
 - State:**
 - District:**
 - Address:**
 - Location:**
 -
 -
 - Fetch Geocode** button
- Sign Up** button

MongoDB database snippet:



Activities Microsoft Edge Jan 9 4:55 PM

LifeBank

localhost:3000/bank/requests

LifeBank

About Us

Log Out

Status: All

Patient Name	Age	Blood Group	Gender	Units(mL)	Reason	Date	Status
hemant	23	A+	Male	14	---	9/1/2023 12:58:10PM	Denied
yemen	20	B+	Male	100	accident	9/1/2023 5:15:38PM	Approved

Bank Profile

Blood Stock

Donations

Requests

Blood Donation Camps

Register new Camp

Scheduling a bloodcamp:

Activities Microsoft Edge Jan 9 5:02 PM

LifeBank localhost:3000/bank/registerBank

LifeBank About Us Log Out

Bank Profile Blood Stock Donations Requests Blood Donation Camps Register new Camp

New Blood Donation Camp

Camp Details

Camp Name: Humans for Humans Conducted By: Rajkamal

Organized By: Lions Club Bhilai Contact: 8334412321

Date: 26/01/2024 Start time: 08:00 End time: 17:00

Address

State: Chhattisgarh District: Durg

Address: It bhilai, gate number 2, Durg

Register

Activities Microsoft Edge Jan 9 5:02 PM

LifeBank localhost:3000/bank/registerBank

LifeBank About Us Log Out

Bank Profile Blood Stock Donations Requests Blood Donation Camps Register new Camp

New Blood Donation Camp

Camp Details

Camp Name: Humans for Humans Conducted By: Rajkamal

Organized By: Lions Club Bhilai Contact: 8334412321

Date: 26/01/2024 Start time: 08:00 End time: 17:00

Address

State: Chhattisgarh District: Durg

Address: It bhilai, gate number 2, Durg, 491001

Register

List of camps organised by a blood bank:

LifeBank

About Us

Log Out

Bank Profile

Blood Stock

Donations

Requests

Blood Donation Camps

Register new Camp

Date	Camp Name	Address	State	District	Organizer	Contact	Time	
23/9/2023	jeevan jyoti foundation	Lal Bag colony , Near police station , 341303, Didwana, Rajasthan	Gujarat	Gandhinagar	rca club	7742219107	09:00-18:17	Edit
26/1/2024	Humans for Humans	lit bhilai, gate number 2, Durg, 491001	Chhattisgarh	Durg	Lions Club Bhilai	8334412321	08:00-17:00	Edit

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LifeBank

localhost:3000/user/profile

LifeBank

About Us

Log Out

My Profile

Donate Blood

Donation History

Blood Donation Camps

Blood Request

Request History

Name: John Doe

Age: 32

Gender: Male

Blood Group: A+

Mobile: 9837262231

Edit

Password:

Email: foyadov196@ozatvn.com

State: Chhattisgarh

District: Durg

Address: sector 6, Bhilai

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LifeBank

localhost:3000/user/donate

LifeBank

About Us

Log Out

My Profile

Donate Blood

Donation History

Blood Donation Camps

Blood Request

Request History

Donate Blood

Name: John Doe

Blood Group: A+

Units (in mL): 0

Disease (if any):

State: Andhra Pradesh

District: Anantapur

Blood Bank	Parent Hospital	Category	Address
Rajkamal	apollo	Private	iit bhilai

Submit