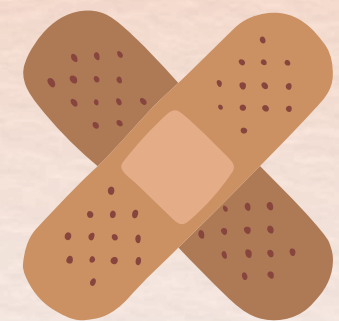
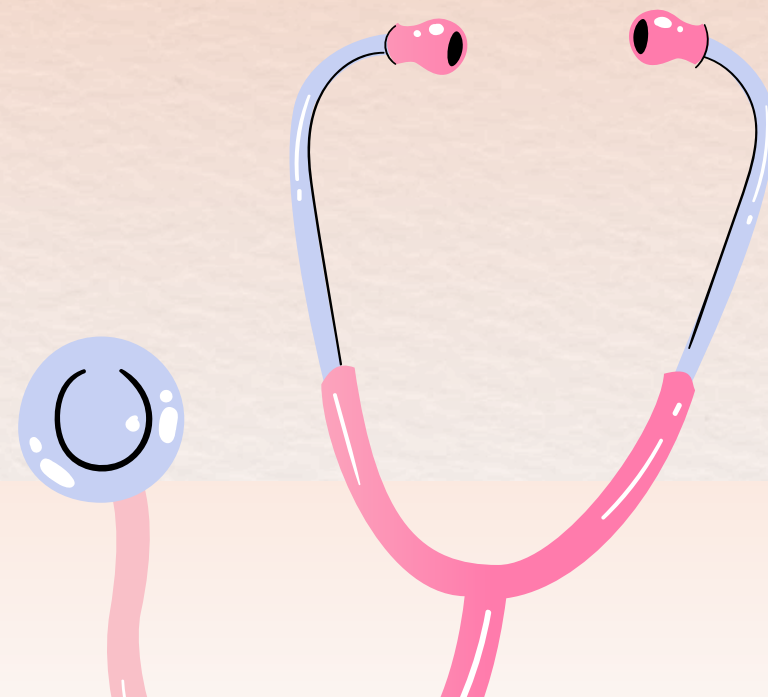
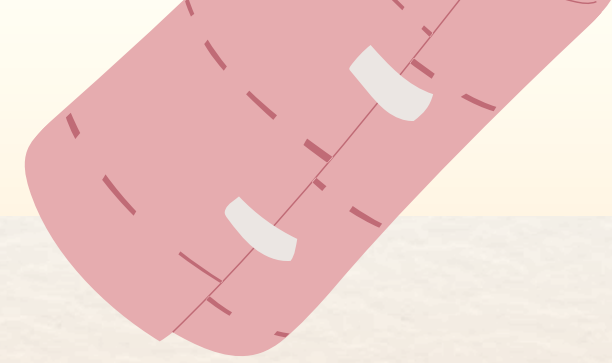




Team Webora Blood Donation Portal





Problem St.4

Design a platform that connects blood donors with patients in urgent need within a specific geographic radius.

Solution

We created a Website for all kind of requirement.(donate , ask,etc)

It is running on my local server so we sticked screenshots.



Dashboard

This Blood Donation Portal homepage motivates users to donate blood by highlighting its life-saving impact and provides easy navigation to donor and request sections.




Be Donor

The image displays a webpage for a Blood Donation Portal. The main content includes a call to action, "Be a Donor - Become a Hero," encouraging users to register and donate blood. Below this is a form for new donors to sign up, collecting personal details like name, blood group, hospital, area, and mobile number.

Blood Donation Portal

[Home](#)[Donors](#)[Request Blood](#)[Help](#)



Be a Donor - Become a Hero

Your blood donation can save lives. Register as a donor and make a difference in someone's life today.

"A single pint can save three lives, a single gesture can create a million smiles."

Name:

Blood Group:

Select Blood Group

Hospital:

Area:

Mobile:


Submit

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After Submitting form warm message

Blood Donation Portal

[Home](#)[Be a Donor](#)[Request Blood](#)[Blood Donors](#)[Urgent Requests](#)[Requirements](#)[Search](#)[Help](#)



Thank You!

Your contribution to the blood donation community is truly appreciated.

"The best way to find yourself is to lose yourself in the service of others." - Mahatma Gandhi

Thank You for Your Contribution!

Your willingness to donate blood can save lives. We appreciate your generosity and commitment to helping those in need.

Remember, every drop counts!

[Return to Dashboard](#)

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Blood Donors History

This page stores
info. of blood
donors.

Blood Donation Portal

[Home](#)[Be a Donor](#)[Request Blood](#)[Blood Donors](#)[Urgent Requests](#)[Requirements](#)[Search](#)[Help](#)



Our Blood Donors

Meet our amazing community of blood donors who are making a difference in people's lives.

"The best way to find yourself is to lose yourself in the service of others." - Mahatma Gandhi

Our Heroes - Blood Donors

List of Blood Donors

Rajesh Kumar Blood Group: O+ Hospital: City Hospital Area: Andheri Mobile: 9876543210	Sneha Sharma Blood Group: A- Hospital: General Hospital Area: Connaught Place Mobile: 9123456780	Anita Singh Blood Group: B+ Hospital: Community Hospital Area: Vashi Mobile: 9988776655
Rohit Mehta Blood Group: AB- Hospital: Regional Hospital Area: Bandra Mobile: 9122334455	misha Patel Blood Group: A+ Hospital: Shree Hospital Area: Surat Mobile: 9856202145	Jemit Patel Blood Group: A+ Hospital: Shree Hospital Area: Surat Mobile: 9023552524
Krishna Reddy Blood Group: B- Hospital: Vesu Hospital Area: Surat Mobile: 9601402279		

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Request for Blood

In this page user request for blood. There are two conditions “Urgnet” & “Normal”. Urgent saves to the urgent page and normal saves to Requirement page

Blood Donation Portal

[Home](#)[Be a Donor](#)[Request Blood](#)[Blood Donors](#)[Urgent Requests](#)[Requirements](#)[Search](#)[Help](#)



Request Blood - Save a Life

In times of need, every second counts. Submit your blood request and connect with willing donors in your area.

"The gift of blood is the gift of life. There is no substitute for human blood." - Unknown

Your Request Can Save Lives!

Request Blood

Name:

Milap

Patient Type:

Urgent

Blood Group:

B-

Units:

3

Hospital:

punagam

Area:

surat

Mobile:

8141562199

Submit Request

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After Submitting Request for Blood

Blood Donation Portal

[Home](#)[Be a Donor](#)[Request Blood](#)[Blood Donors](#)[Urgent Requests](#)[Requirements](#)[Search](#)[Help](#)

Request Submitted!

Thank you for trusting the Blood Donation Portal. **Rest assured, your request is in good hands, and everything will be handled professionally and with care.**

"In serving others, we honor the value of every life."

We're Here to Support You

Your blood request has been received and will be prioritized based on urgency.

Our network of verified donors ensures safety, reliability, and prompt assistance.

You can confidently rely on our portal to help meet your requirements efficiently.


[Return to Dashboard](#)



Urgent Condition

Blood Donation Portal



[Home](#)[Be a Donor](#)[Request Blood](#)[Blood Donors](#)[Urgent Requests](#)[Requirements](#)[Search](#)[Help](#)



Urgent Blood Requests

Time is critical! These are urgent blood requests that need immediate attention.

"Every drop of blood you donate is a lifeline for someone in need." - Unknown

 **URGENT: Lives Are At Stake!** 

Urgent Blood Requests

Milap

Patient Type: urgent

Blood Group: B-

Units Needed: 3

Hospital: punagam

Area: surat

Contact: 814156219

Life is Saved

Yug

Patient Type: urgent

Blood Group: O

Units Needed: 5

Hospital: cahnga

Area: anand

Contact: 9601402279

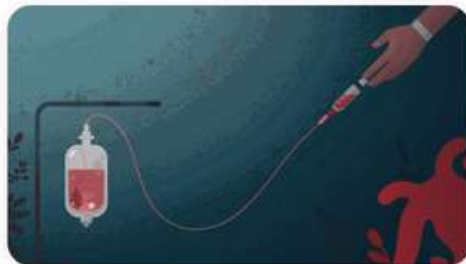
Life is Saved

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All types Requirement

Blood Donation Portal

[Home](#) [Be a Donor](#) [Request Blood](#) [Blood Donors](#) [Urgent Requests](#) [Requirements](#) [Search](#) [Help](#)



Blood Request Requirements

View all current blood requests and help those in need by donating blood.

"Blood donation is a simple act that can make a big difference." - Unknown

Blood Request Requirements

Below are the details of blood requests currently available:

Milap

Patient Type: urgent
Blood Group: B-
Units Needed: 3
Hospital: punagam
Area: surat
Contact: 814156219

Life is Saved

Mihir

Patient Type: normal
Blood Group: A
Units Needed: 1
Hospital: vesu
Area: surat
Contact: 9658412365

Life is Saved

Yug

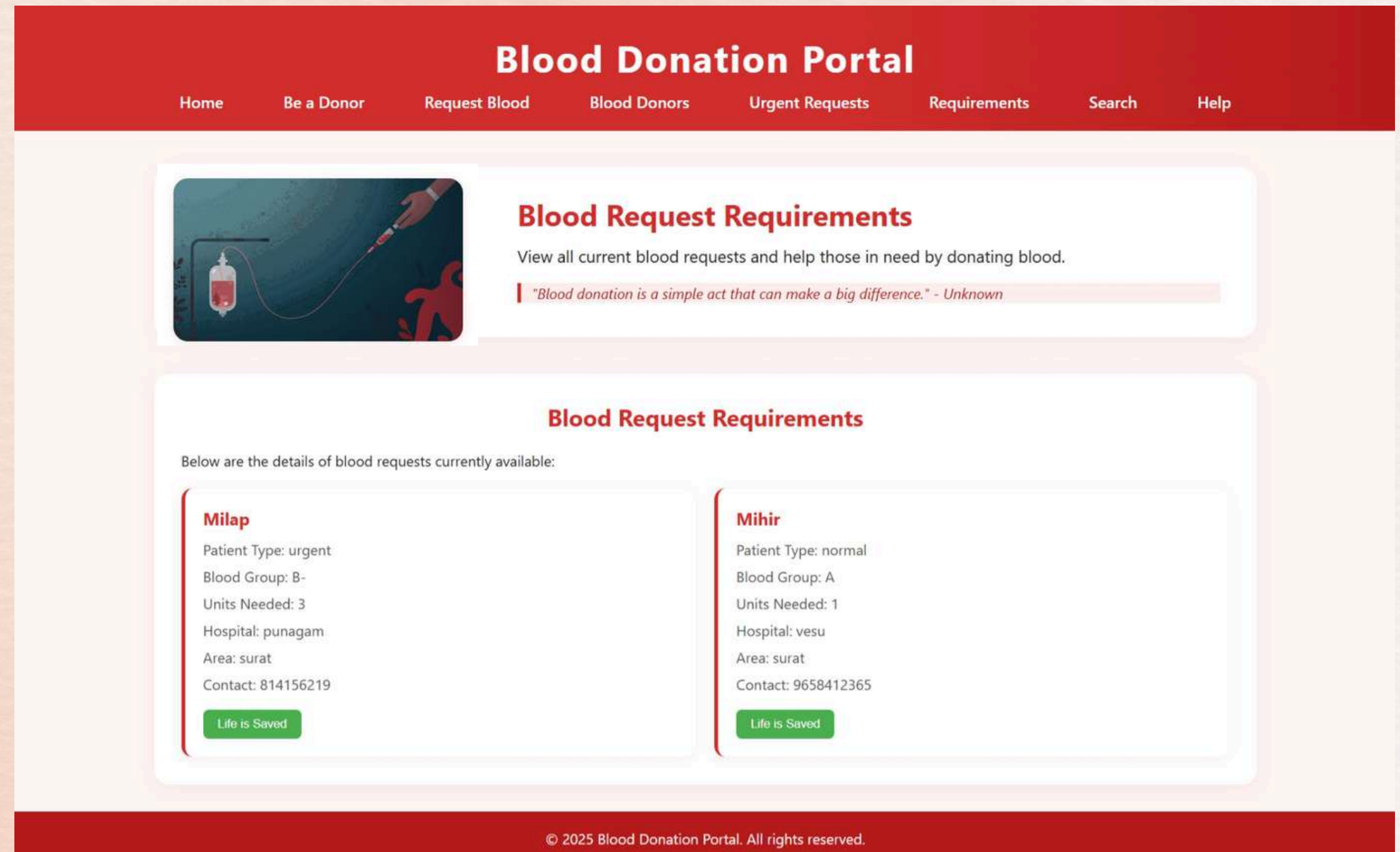
Patient Type: urgent
Blood Group: O
Units Needed: 5
Hospital: cahnga
Area: anand
Contact: 9601402279

Life is Saved



Main Attractive Feature

After requirement is fulfilled click the “Life is saved”. It will remove that entry from Web/App. Visit page(10) to verify.



Search page for quick

Blood Donation Portal

[Home](#)[Be a Donor](#)[Request Blood](#)[Blood Donors](#)[Urgent Requests](#)[All Requests](#)[Search](#)[Help](#)

Find Donors & Requests

Search for blood donors in your area or find blood requests that match your blood type.

"The best way to find yourself is to lose yourself in the service of others." - Mahatma Gandhi

Search for Donors and Requests



Help & FAQ

Blood Donation Portal

[Home](#)[Be a Donor](#)[Request Blood](#)[Blood Donors](#)[Urgent Requests](#)[Requirements](#)[Search](#)[Help](#)

Help & FAQ

Get answers to common questions about blood donation and learn how you can help save lives.

"Knowledge is power, but enthusiasm pulls the switch." - Steve Dahl

Frequently Asked Questions

1. Who can donate blood?

Anyone aged 18-65, weighing at least 50 kg, and in good health can donate blood.

2. How often can I donate blood?

You can donate whole blood every 8 weeks, or 56 days.

3. What should I do before donating blood?

Make sure to eat a healthy meal and drink plenty of water before your donation.

4. Is donating blood safe?

Yes, donating blood is a safe process. All equipment is sterile and used only once.

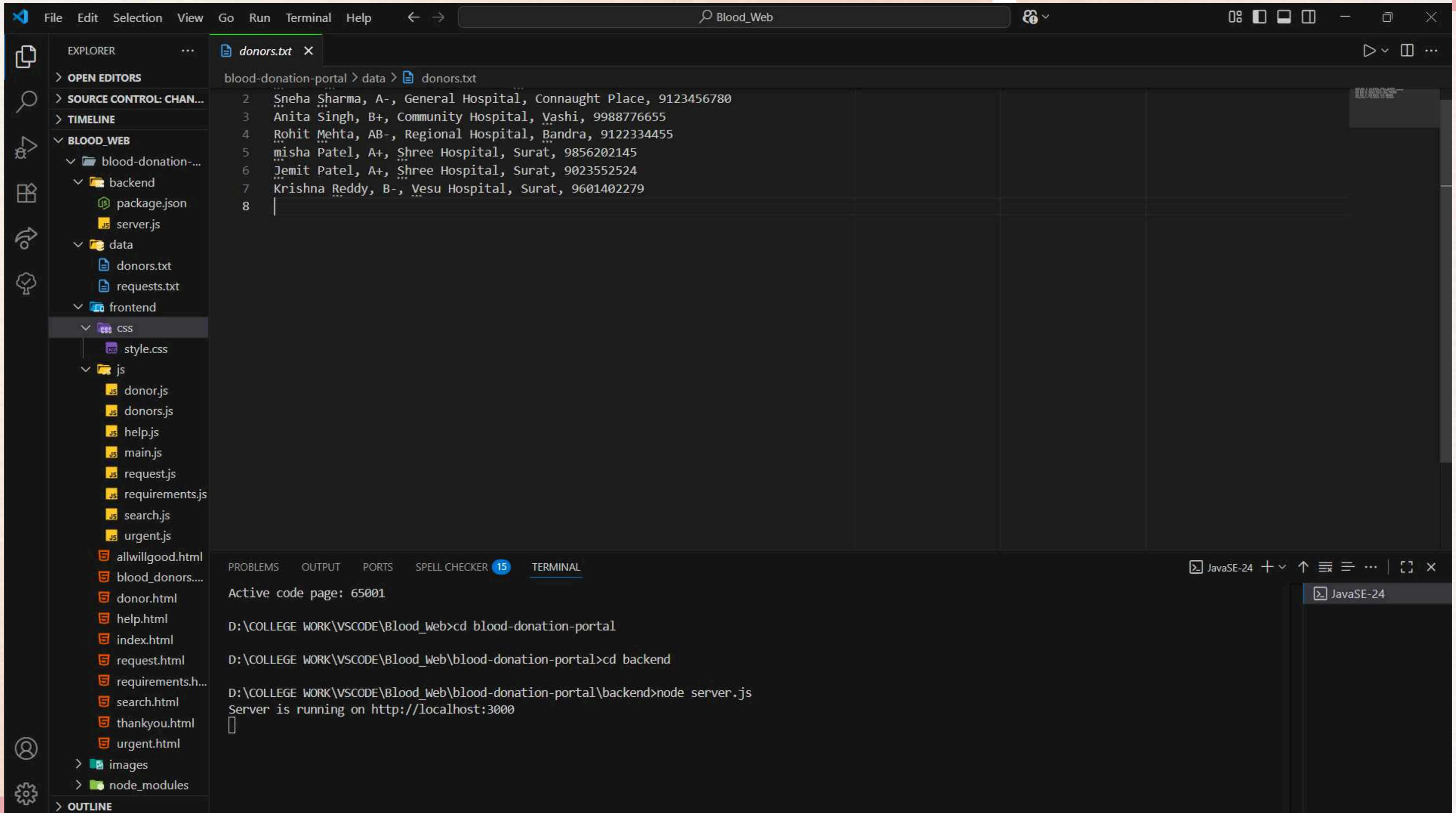
5. How is my blood used?

Your blood can be used for patients undergoing surgery, cancer treatment, or trauma care.

Instructions for Donors

Please ensure you meet the eligibility criteria before coming to donate. Bring a valid ID and arrive at the donation center on time. After donating, rest for a few minutes and enjoy some refreshments provided.

Data is also stored in .txt file



The image shows a Visual Studio Code editor window with a dark theme. The Explorer sidebar on the left displays the project structure for 'Blood_Web'. The file 'donors.txt' is open in the editor, showing a list of donor information. The terminal at the bottom shows the execution of a Node.js server.

EXPLORER

- > OPEN EDITORS
- > SOURCE CONTROL: CHAN...
- > TIMELINE
- ▼ BLOOD_WEB
 - ▼ blood-donation-...
 - ▼ backend
 - package.json
 - server.js
 - ▼ data
 - donors.txt
 - requests.txt
 - ▼ frontend
 - ▼ CSS
 - style.css
 - ▼ js
 - donor.js
 - donors.js
 - help.js
 - main.js
 - request.js
 - requirements.js
 - search.js
 - urgent.js
 - allwillgood.html
 - blood_donors....
 - donor.html
 - help.html
 - index.html
 - request.html
 - requirements.h...
 - search.html
 - thankyou.html
 - urgent.html
 - > images
 - > node_modules- > OUTLINE

donors.txt

```
blood-donation-portal > data > donors.txt
2 Sneha Sharma, A-, General Hospital, Connaught Place, 9123456780
3 Anita Singh, B+, Community Hospital, Vashi, 9988776655
4 Rohit Mehta, AB-, Regional Hospital, Bandra, 9122334455
5 misha Patel, A+, Shree Hospital, Surat, 9856202145
6 Jemit Patel, A+, Shree Hospital, Surat, 9023552524
7 Krishna Reddy, B-, Vesu Hospital, Surat, 9601402279
8
```

TERMINAL

```
Active code page: 65001
D:\COLLEGE WORK\VSCODE\Blood_Web>cd blood-donation-portal
D:\COLLEGE WORK\VSCODE\Blood_Web\blood-donation-portal>cd backend
D:\COLLEGE WORK\VSCODE\Blood_Web\blood-donation-portal\backend>node server.js
Server is running on http://localhost:3000

```




Thank You
Team WEbora

