

Deployment Report

Blood Donation

Website

Group 20

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Introduction

Be +ve organisation is an address which can save your life. From the most common blood group to the rarest, the site has a huge database of blood donors. So if you need blood, it's a good place to turn to. It's simple. It's effective. It's Free. It can match you with a donor near you in minutes. And you can save the life of a loved one. You can also Sign up as a donor at the site and save the life of someone else's loved one. Pass the message and let's build a community that cares !

Our Website is a one page website with the following pages :

- About
- Look For Donors
- Nearby Blood Banks
- Become A Donor
- Contact Us

We have used the following technologies in order to build this website :

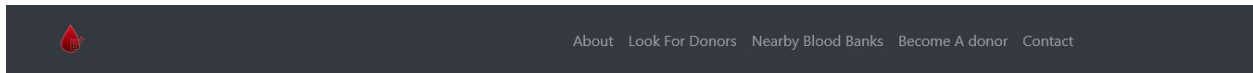
- HTML
- CSS
- Bootstrap
- Javascript
- JQuery
- PHP

Our organisation is named “B+ve Organisation” and we use the logo shown below



Navbar

A navigation menu has been designed in order to ease navigation across the website.



About Page

This page gives a brief description about our organisation.

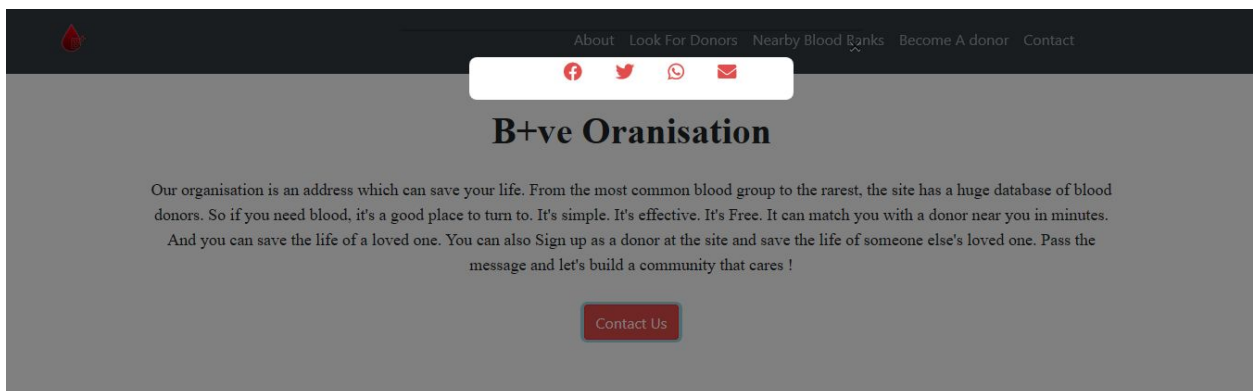
B+ve Oranisation

Our organisation is an address which can save your life. From the most common blood group to the rarest, the site has a huge database of blood donors. So if you need blood, it's a good place to turn to. It's simple. It's effective. It's Free. It can match you with a donor near you in minutes.

And you can save the life of a loved one. You can also Sign up as a donor at the site and save the life of someone else's loved one. Pass the message and let's build a community that cares !

Contact Us

The button “Contact Us” opens a modal on click. The model has links to our social media and other means of contact.



Look For Donors Page

This page contains a database of donors registered with our organisation.

It holds the following information:

- Name
- Blood Group
- Age
- Location / Place Of Residence

Look For Donors.

Type something in the input field to search the table for names, blood groups or place of residence:

Name	Blood Group	City of Residence	Age
Tiger Nixon	O+ve	Chennai	41
Garrett Winters	A-ve	Delhi	23
Ashton Cox	B+ve	Mumbai	46
Cedric Kelly	AB-ve	Kolkata	22
Airi Satou	A+ve	Mumbai	33
Brielle Williamson	B+ve	Chennai	21
Herrod Chandler	O+ve	Delhi	59

Colleen Hurst	A+ve	Telangana	39
Sonya Frost	B+ve	Mumbai	23
Jena Gaines	O-ve	Pune	30
Quinn Flynn	B+ve	Mumbai	22
Charde Marshall	AB+ve	Chennai	36
Haley Kennedy	A+ve	Kolkata	43
Tatyana Fitzpatrick	O+ve	Delhi	19
Michael Silva	B-ve	Mumbai	36
Paul Byrd	A+ve	Delhi	64
Gloria Little	A+ve	Mumbai	59
Bradley Greer	B+ve	Chennai	41
Dai Rios	A-ve	Mumbai	35

Michael Silva	B-ve	Mumbai	36
Paul Byrd	A+ve	Delhi	64
Gloria Little	A+ve	Mumbai	59
Bradley Greer	B+ve	Chennai	41
Dai Rios	A-ve	Mumbai	35
Lael Greer	AB+ve	Delhi	21
Jonas Alexander	O+ve	Chennai	30

It has a search filter , for eg. on searching O+ve , the result is as shown below:

Look For Donors.

Type something in the input field to search the table for names, blood groups or place of residence:

Tiger Nixon	O+ve	Chennai	41
Herrod Chandler	O+ve	Delhi	59
Rhona Davidson	O+ve	Chennai	55
Tatyana Fitzpatrick	O+ve	Delhi	19
Jonas Alexander	O+ve	Chennai	30

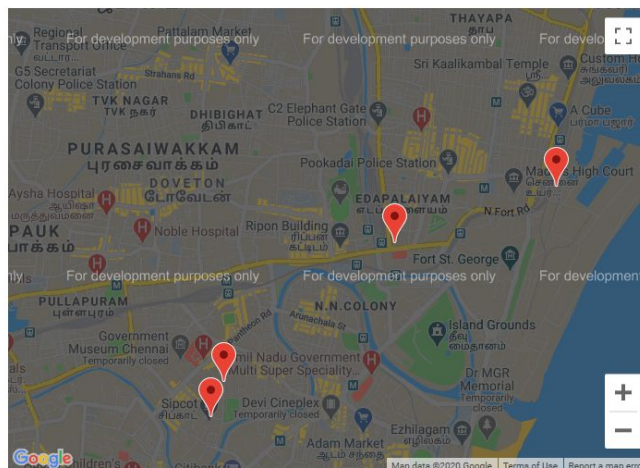
Nearby Blood Banks Page

This page has a google map which shows the location of nearby blood banks.

For example, here the map has pointers pointing to blood banks near chennai.

Use of Google Maps API for this page.

Nearby Blood Banks



Become A Donor Page

This page is for those who wish to be listed as a donor with our organisation or is already a part of our organization .

It gives guidelines for becoming a donor , the prerequisites and criteria for becoming one.

Become A Donor.

There are several parameters that determine the eligibility of an individual to donate blood. Guidelines laid down by the Ministry of Health, Government of India have to be followed by blood banks and organizations conducting blood donation camps.

- Overall health- The donor must be fit and healthy, and should not be suffering from transmittable diseases.
- Age and weight- The donor must be 18-65 years old and should weigh a minimum of 50 kg.
- Pulse rate- Between 50 and 100 without irregularities.
- Hemoglobin level- A minimum of 12.5 g/dL.
- Blood pressure- Diastolic: 50-100 mm Hg, Systolic: 100-180 mm Hg.
- Body temperature- Should be normal, with an oral temperature not exceeding 37.5 °C.
- The time period between successive blood donations should be more than 3 months.

[Already A Donor?](#) [Become A Donor?](#)

It has 2 buttons:

- **Already a Donor:** This button opens up a modal which is for login of existing members. Login is through username and password.

Login

Username

Password

[Forgot Password?](#)

[Already A Donor?](#) [Become A Donor?](#)

- **Become A Donor:** This button opens up a model which holds the registration form , which takes input like name, password, blood type, place of residence , any diseases and gender.

The image shows a 'Become A Donor' registration form as a modal overlay on a website. The form includes the following fields and options:

- First Name
- Last Name
- Mobile Number
- Blood Group
- abc@example.com (Email)
- City Of Residence
- Any disease?...If yes please specify.
- Gender:
 - ☐ Male
 - ☐ Female
 - ☐ Other
- ***** (Password field)
- Sign Up (Button)

The background website shows a map and some text about blood donation, including a list of health parameters: Overall health, diseases, Age and weight, Pulse rate, Hemoglobin, Blood pressure, Body temperature, and The time period.

Contact Us Page

This page serves as a footer with contact information provided in it.

We have used font-awesome for icons of facebook, twitter, email, whatsapp, phone and location.

It is a 2 column division with one holding immediate contact information and other holding a small “About Us” section with social media links.

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☎ +91-8765433980

✉ contactus@bepositive.com

About Us

B ve+ is an mobile application based organisation that works on providing people with blood in case on emergency, fastly and efficiently through its connectivity not only with nearby blood banks but also with the available users itself.





Code

The code for this website can be found here : <https://github.com/Anusri27/blooddonation>

