

E Business Technology

Team members :(Team: team07mar17)

- Jagdeep Kaur Tiwana
- Bhoomi Raval
- Manish Shakya
- Akshay Sahnian

Project Title

Donate Blood

Goals or Objectives

- Our Mission

· Our main motive is, providing a right destination to all people who have deep emotions for the humanity and want to help needy ones by donating their blood. People, who are keen to help others, can go through our website.

· Moreover, we want to help those, who cannot afford these essential expenses. We will play a role of bridge between those who want to donate blood and who need blood.

Importance of project:

- By designing this website we encourage people to donate blood for their and others wellness.
- Anybody who will in great need can directly contact us. They do not have any need to go anywhere else for example hospitals etc.

Features

- Give information about upcoming blood donation camps.
- Enable user to know about the upcoming seminars.
- Provide the basic information about blood types.
- Enable user to go through main hospitals.
- Our website would be very easy to surf.
Any user who is beginner to internet can easily use this.
- Enable user to contact with us for any query.
- Provide the details of staff members and administration.

Target Users

Who are eligible for blood donate?

- Minimum age 16 or 17
- Maximum age is depend on the kind of donation and if someone already given blood before.
- If new donor:-start donating blood any time up until the age 71, and continue donating until age 81.

Target Users continue....

Blood group's requirements

- **AB** - It is the rarest blood type. So, it's always in high demand.
- **A** - It is always needed.
- **B** - B is used for people with severe burns, or patients with blood disease.
- **O Negative** - it is the universal blood type, and can be given to any patient
- **O Positive** - it is the most common blood type, all donations are valuable.

Target Users continue....

Our targeting users are..

- Blood is the most important gift that anyone can give to another person- “The gift of life”.
- So,our main targeting users for blood donation are,everyone who are healthy and fit above age 17.

- Technologies

- **Front end requirements**

Tools-: Dreamweaver

Languages-:HTML5, CSS, Javascript(Client side)

- **Back end requirements**

Tools-: Dreamweaver

Languages-: PHP(Server side)

Database-: oracle

· Functions

The blood bank is one of the major components of a hospital, with activities like **blood donor registration**.

Our Blood Bank will provide the **information** regarding blood and donor.

Information of upcoming **events**

Request processing/cancellation

- Data Requirements

Eligibility to donate blood

Any medication

Weight

Donor's data(name, age, address etc)

HEADER

NAVIGATION BAR

IMAGE

IMAGE

IMAGE

HEADING

HEADING

HEADING

CONTENT

CONTENT

CONTENT

FOOTER

Usability/Requirements

1. Site load time is reasonable:

The main problem with most of the website is that it takes lots of time to load; as a result people will just leave.

2. Font Size and Spacing:

Poor readability increases frustration, and frustration leads to site abandonment. So, the new proposed system shall make sure the line spacing and font size used is adequate.

Usability continue....

3 Styles & Colors Are Consistent:

Layout, headings, and styles should be consistent site-wide, and colors should usually have the same meaning.

4 Links are Consistent & Easy to Identify:

The user should be able to navigate links easily which can be maintained by making links either color (blue) or underlined

Usability continue....

.5. Logo is linked to Home-page:

The logo should be linked to home-page so that whenever the user get confuse about what to do next, they can simple go back to home-page.

6. User friendly:

The system should be user friendly show that user feels easy to use the proposed system.

Donate Blood

[Home](#)[Place](#)[Voluntary](#)[Donate](#)[About](#)[Contact](#)

Contribution

Blood donation is one of the most significant contribution that a person can make towards the society. It is not harmful for an adult person to donate blood. The body of the donor can regenerate the blood within few days. It poses no threat to the metabolism of the body.

**HELP
SAVE
LIVES
DONATE
BLOOD**



Age Group for Blood Donation

Now-a-days the Blood Banks stores this blood in sterilized bottles which are to be supplied in the time of need. But the increasing demand for blood at hospitals and other health centers cannot be met up by the limited number of professional blood sellers. We must all come forward to donate blood. People fewer than eighteen and above sixty cannot donate blood. A donor must be at least 47.5 kg by weight. A past history of jaundice and certain other infectious diseases contraindicate blood donation.



Save Life

Earlier people had a fear that blood-donation would weaken their body-strength and hamper their natural immunity. Now-a-days people have a scientific bent of mind. Once they are made aware of the fact that the amount of blood taken out from their body is minimal and easily replenished, they can easily let their fears go off. People should understand that their little contribution can prove to be of great help to others. He is also personally benefited. He receives a permit which enables him to fetch a bottle of blood within a year, free of cost. Who knows whether he himself or his near or dear ones, would be saved by that bottle of blood, or not?

Blood donation is our human duty

| Team Member | Strengths | Weaknesses |
|---------------------|---|---|
| Manish Shakya | <ul style="list-style-type: none"> · Font Size and Spacing · Coding and designing · Identifying features · Planning project | Testing code |
| Akshay Sahnan | <ul style="list-style-type: none"> · Color combination · Layout designing · Analyzing requirements | <ul style="list-style-type: none"> · Identifying Goal · Analysis features |
| Bhoomi Raval | <ul style="list-style-type: none"> · Gathering information · Selecting images and picture · Project contents | Analyzing Format |
| Jagdeep kaur Tiwana | <ul style="list-style-type: none"> · Project Idea · Identifying Goal · Analysis features · Developing Contents | <ul style="list-style-type: none"> · less sound in color combination · Font and styling |

Responsibilities of Each Team Member and Team

| TASKS | MEMBER ALLOCATED |
|---------------------------------------|------------------|
| Analysis Project Title | Team |
| Finalized Project Tile | Team |
| Project Objectives | Deep |
| Identify the basic features | Team |
| Target users | Bhumi Patel |
| Front-end and back-end requirements | Akshay |
| Identify the Functional and Usability | Manish Shakya |
| Identify the data requirements | Akshay |
| Features to enhance users experience | Manish Shakya |