Blood Donation Website

A Project Report

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**BONAFIDE CERTIFICATE**

Certificate that this project report on **‘Blood** Donation’ – A Blood Donation Application is the bonafide work of \_\_\_\_\_\_\_\_\_\_who carried out the project work under my supervision.

Jayant Jayant

Student Name Signature of Student

Signature of Mentor

**ACKNOWLEDGEMENT**

I take this opportunity to express my deep gratitude and most sincere thanks to my project mentor, Mrs. Ruchi for giving most valuable suggestions, helpful guidance and encouragement in the execution of this project work.

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**ABSTRACT**

In this Blood Donation Project were made to give the Blood for necessary patients have need blood. The main purpose of this Blood Donation is to maintain the quantity of blood in Hospitals. Sometimes people are need blood because suppose occurred any accident or any misshaping of any people, then need to blood ,for solving this problem ,I made blood donation website.

I my website , there are lot’s of functionality for blood demanding people. It is very simple to use and donate you blood safely and carefully.

**1.Introduction**

**1.1 Introduction:**

Blood Donation is an dynamic website have facility to donate your blood. It has various functionality to blood donation like details checking. All content is easy to read and easy to use for every people ,only Check your blood group and give the details. For using this website firstly, registered in registration page then after go to login page for going home page.

**1.2 Objectives**

1. For Solving blood problem.

2. Time to Time give blood for patients.

3. For Saving Maximum life.

4. Possible proper treatment.

5. Proper usage of blood.

6. Minimum unwanted or low death rate**.**

**1.3 Aim:**

Timely, sufficient quantity of blood are present in Hospitals.

**1.4 Advantages:**

1. No Amount for registration fees.

3. Less time consuming procedure.

4. Safe for use.

5. Simple Structure for use.

6. Contact Details and help section for donating blood is also available.

7. Also check own Details, successfully applied or not

8. Responsiveness is also available.

**2.Hardware and Software Requirements**

**2.1 Introduction:**

In this chapter we mentioned the software and hardware requirements, which are necessary for successfully running this system. The major element in building systems is selecting compatible hardware and software. The system analyst has to determine what software package is best for the “Blood Donation Website” and, where software is not an issue, the kind of hardware and peripherals needed for the final conversion.

**2.2 System Environment**

After analysis, some resources are required to convert the abstract system into the real one. The hardware and software selection begins with requirement analysis, followed by a request for proposal and vendor evaluation. Software and real system are identified. According to the provided functional specification all the technologies and its capacities are identified. Basic functions and procedures and methodologies are prepared to implement. Some of the Basic requirements such as hardware and software are described as follows:

**2.3 Software Requirements:**

2.3.1 IDE: Visual Studio Code

2.3.2Data Base: MySql

2.3.3Programming Languages: HTML, CSS and PHP

2.3.4 Operating System: Window11

2.3.5 Server: Apache and Xampp

**2.4 Hardware Requirements**

2.4.1 Ram: 512 MB Needed (1GB expected)

2.4.2 Processor: i3 5th Gen or higher

2.4.3 HardDisk:1 GB Sufficient

**3.System Analysis**

**3.1 Feasibility Study:**

The feasibility study is an evaluation and analysis of the potential of a proposed project which is based on extensive investigation and research to support the process of decision making. Depending on the results of the initial investigation the survey is now expanded to a more detailed feasibility study

**3.2 Existing System:**

▪ User has to Login first by giving any user name and password it will be added automatically in database so that user can login again in future by same user name and password.

▪ Then user welcome the home page for more exploring website.

▪ In Home Page ,there are various types of navigation for preforming different-different operations like details checking.

In Donate navigation bar, user fill the details with blood group and submitted the form ,if he/she want to donate blood.

**3.3 Proposed System**

Every thing of blood regarding information are present in it. It is a open source, dynamic website.

It is worked on every platform like windows, mac, linux and mobile also.

The proposed system is working on every platform

**4. Implement Issues**

**4.1 HTML**

HTML (Hypertext Mark-up Language) is the set of mark-up symbols or codes inserted in a file intended for display on a World Wide Web browser page. The mark-up tells the Web browser how to display a Web page's words and images for the user. Each individual mark-up code is referred to as an element (but many people also refer to it as a tag). Some elements come in pairs that indicate when some display effect is to begin and when it is to end.

**4.2 CSS**

Cascading Style Sheets (CSS) are a collection of rules we use to define and modify web pages. CSS are similar to styles in Word. CSS allow Web designers to have much more control over their pages look and layout. For instance, you could create a style that defines the body text to be Verdana, 10 point. Later on, you may easily change the body text to Times New Roman, 12 point by just changing the rule in the CSS. Instead of having to change the font on each page of your website, all you need to do is redefine the style on the style sheet, and it will instantly change on all of the pages that the style sheet has been applied to. With HTML styles, the font change would be applied to each instance of that font and have to be changed in each spot. CSS can control the placement of text and objects on your pages as well as the look of those objects. HTML information creates the objects (or gives objects meaning), but styles describe how the objects should appear. The HTML gives your page structure, while the CSS creates the “presentation”. An external CSS is really just a text file with a .CSS extension. These files can be created with Dreamweaver, a CSS editor, or even Notepad. The best practice is to design your web page on paper first so you know where you will want to use styles on your page. Then you can create the styles and apply them to your page.

**4.3 PHP**

The term PHP is an acronym for PHP: Hypertext Preprocessor. PHP is a serve side scripting language designed specifically for web development. It is open-source which means it is free to download and use. It is very simple to learn and use. The files have the extension “.php”.

Rasmus Lerdorf inspired the first version of PHP and participated in the later version. It is an interpreted language and it does not require a compiler.

PHP code is executed in the server.

It can be integrated with many databases such as oracle,MySql,and so on.

**4.4 MYSQL**

MySQL is the world’s most popular open source database. According to DB-Engines, MYSQL ranks as the second-most-popular database, behind oracle database. MYSQL powers any of the most accessed applications, including Facebook.

Since MYSQL is open source, it includes numerous features developed in close cooperation with users over mover than 25 years. So it’s very likely that your favourite application or programming language is supported by MYSQL Database.

**Chapter 5: System Design**

**5.1 Use Case Diagram**

Use case diagram consists of use cases and actors and shows the interaction between them. The key points are:

The main purpose is to show the interaction between the use cases and the actor.

To represent the system requirement from user’s perspective.

The use cases are the functions that are to be performed in the module.

**5.2 DFD (Data Flow Diagram)**

A data flow diagram (DFD) is a graphical representation of the "flow" of data through an information system, modelling its process aspects. A DFD is often used as a preliminary step to create an overview of the system. DFDs can also be used for the visualization of data processing. A DFD shows what kind of information will be input to and output from the system, where the data will come from and go to, and where the data will be stored. It does not show information about the timing of process or information about whether processes will operate in sequence or in parallel.

User1 Registration Hospital

User2 Login

Home

**5.3 Components:**

1.Navigation Bar

2.Unordered List

3.Input Fields

4.Border Radius

5.Links

**6. Testing**

**6.1 Objectives**

The objective our test plan is to find and report as many bugs as possible to improve the integrity of our program. Although exhaustive testing is not possible, we will exercise a broad range of tests to achieve our goal. We will also test the user friendliness of our app. The application will be used as an important tool, but we would like to ensure that it could be run on a variety of platforms with little impact on performance or usability.

**6.2 Process Overview:**

The following represents the overall flow of the testing process: Identify the requirements to be tested. All test cases shall be derived using the current Program Specification. Identify which particular test(s) will be used to test each module. Review the test data and test cases to ensure that the unit has been thoroughly verified and that the test data and test cases are adequate to verify proper operation of the unit. Identify the expected results for each test. Document the test case configuration, test data, and expected results. Perform the test(s). Document the test data, test cases, and test configuration used during the testing process. This information shall be submitted via the Unit/System Test Report (STR). Successful unit testing is required before the unit is eligible for component integration/system testing. Unsuccessful testing requires a Bug Report Form to be generated. This document shall describe the test case, the problem encountered, it's possible cause, and the sequence of events that led to the problem. It shall be used as a basis for later technical analysis. Test documents and reports shall be submitted. Any specifications to be reviewed, revised, or updated shall be handled immediately.

**6.3 Testing Process:**

Organize Project Design System Test

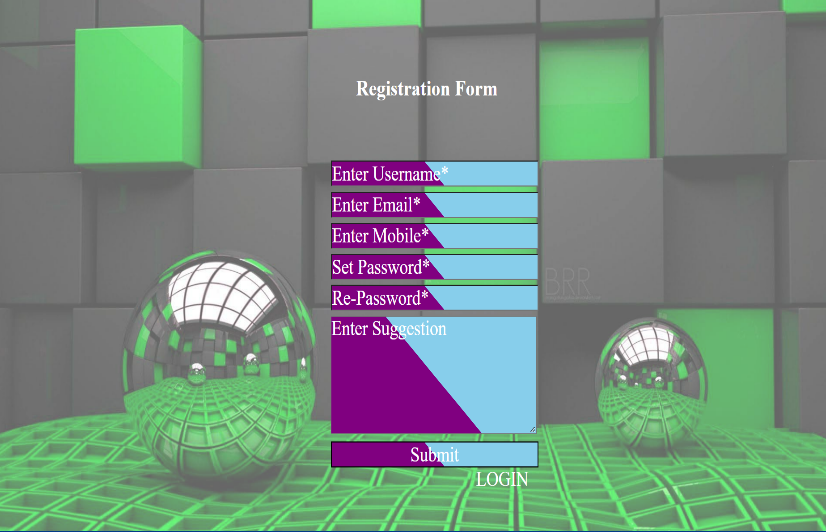
Design/Build Design/Build Test Proc Sign Off

Organize Project

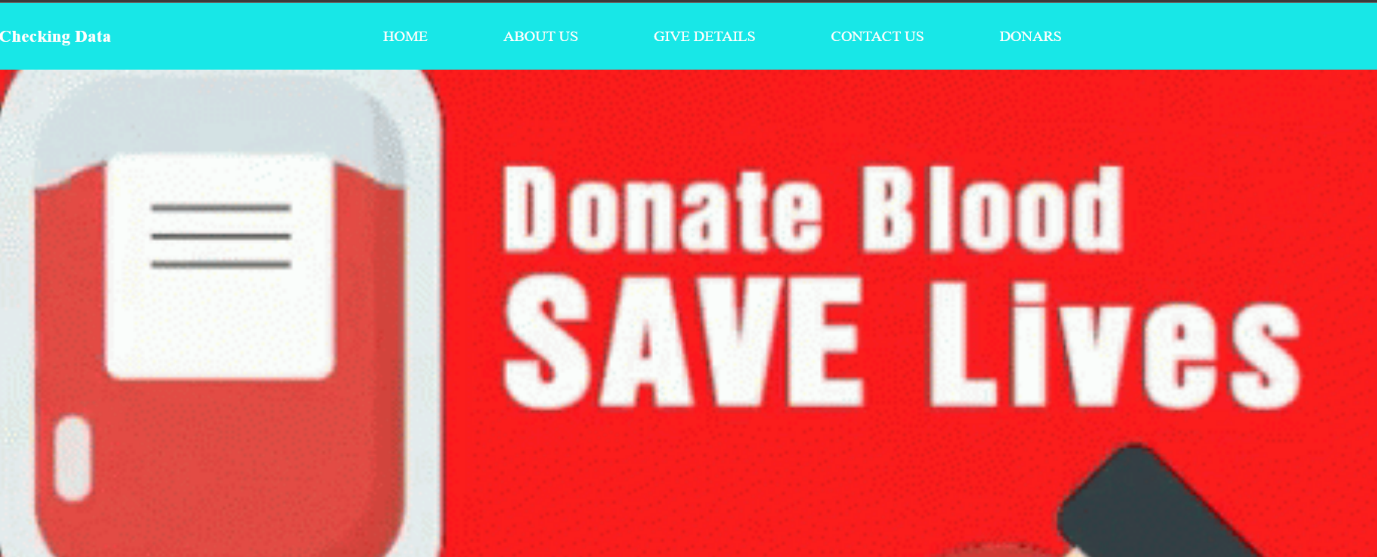
The diagram above outlines the Test Process approach that will be followed. Organize Project involves creating a System Test Plan, Schedule & Test Approach, and assigning responsibilities. Design/Build System Test involves identifying Test Cycles, Test Cases, Entrance & Exit Criteria, Expected Results, etc. In general, test conditions/expected results will be identified by the Test Team in conjunction with the Development Team. The Test Team will then identify Test Cases and the Data required. The Test conditions are derived from the Program Specifications Document. Design/Build Test Procedures includes setting up procedures such as Error Management systems and Status reporting. Build Test Environment includes requesting/building hardware, software and data setups. Execute System Tests identified in the Design/Build Test Procedures will be executed. All results will be documented and Bug Report Forms filled out and given to the Development Team as necessary. Signoff happens when all pre-defined exit criteria have been achieved.

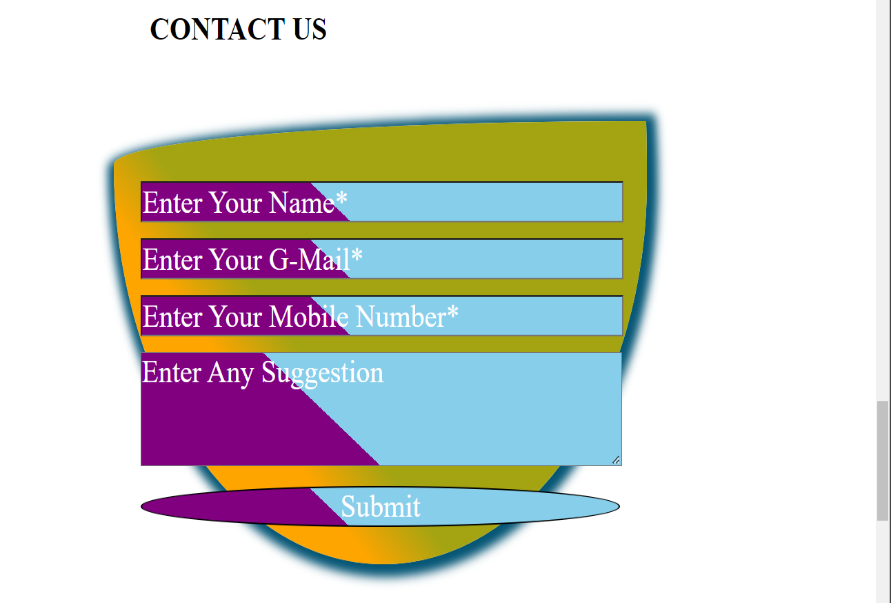
**6.4 Testing Strategy:**

The following outlines the types of testing that will be done for unit, integration, and system testing. While it includes what will be tested, the specific use cases that determine how the testing is done will be detailed in the Test Design Document.









**6.5 Coding Part:**

**Index.php**

<!doctype html>

<html>

<head>

<title>Jayant Registration Form</title>

<style>

/\*Starting Css\*/

\*{

margin:0;

padding:0;

}

/\*Background Color Change\*/

#division::before{

content:"";

background-image: url('/Website/Images/registrationimage.jpg');

background-repeat: no-repeat;

background-size: cover;

position:absolute;

width:100%;

height:100%;

opacity:0.6;

z-index:-1;

}

/\*Animation perform different ways\*/

@keyframes jayant{

0%{background:linear-gradient(45deg,purple 20%,skyblue 40%,tomato 40%);}

20%{background:linear-gradient(45deg,green 20%,brown 40%,red 20%);}

50%{background:linear-gradient(45deg,red 20%,green 60%,skyblue 20%);}

70%{background:linear-gradient(45deg,green 20%,red 60%,skyblue 20%);}

100%{background:linear-gradient(45deg,skyblue 20%,brown 40%,tomato 40%);}

}

/\*Set Heading\*/

h1{

position:absolute;

top:15%;

left:43%;

color:white;

}

/\*Set Form\*/

.form{

position:absolute;

top:30%;

left:40%;

}

/\*Set internal part of form\*/

.form input,textarea,.btn{

position:relative;

font:30px solid;

margin-top:2%;

color:white;

background:linear-gradient(45deg,purple 50%,skyblue 20%);

}

/\*Change the color of placeholder\*/

::placeholder{

color:white;

}

/\*Change the configuration of btn\*/

.btn{

width:100%;

cursor:pointer;

}

/\*Setup Link(Login Button)\*/

.link{

font:30px solid;

color:white;

text-decoration:none;

padding-left:70%;

}

/\*Ending of Css\*/

</style>

</head>

<body>

<div id='division'>

    <h1>Registration Form</h1>

    <form class='form' action='/website/src/registration.php' method='POST'>

    <input type='text'placeholder='Enter Username\*'name='username'class='usrnm' required><br>

    <input type='email'placeholder='Enter Email\*'name='mail'class='em'required required><br>

    <input type='text'placeholder='Enter Mobile\*'name='mobile'class='mb' required><br>

    <input type='password'placeholder='Set Password\*'name='pass'class='pas' required><br>

    <input type='password'placeholder='Re-Password\*'name='repass'class='pas' required><br>

    <textarea rows='5' cols='23'placeholder='Enter Suggestion'class='txtarea'name='txtare'></textarea><br>

    <input type='submit' class='btn' name='send'placeholder='submit'><br>

    <a href="/Website/src/loginhtml.php/" class='link'>LOGIN</a>

    </form>

</div>

</body>

</html>

Registration.php

<?php

$servername="localhost";

$username="root";

$password="";

$database="blooddonation";

$conn=mysqli\_connect($servername,$username,$password,$database);

if(isset($\_POST['send'])){

$username=$\_POST['username'];

$email=$\_POST['mail'];

$mobile=$\_POST['mobile'];

$password=$\_POST['pass'];

$repassword=$\_POST['repass'];

$suggestion=$\_POST['txtare'];

$sql="INSERT INTO `jayantv` VALUES('$username','$email','$mobile','$password','$repassword','$suggestion')";

if(mysqli\_query($conn,$sql)){

$to="$mobile@vtext.com";

$from="jayant62644@gmail.com";

$message="You Are Successfully Registered";

$header="From:$from\n";

mail($to,'',$message,$header);

header("location:loginhtml.php");

}

else{

echo"Your Data is not inserted".mysqli\_error($conn);

header('location:index.php');

}

mysqli\_close($conn);

}

?>

**Login.php**

<!doctype html>

<html>

<head>

<style>

    \*{margin:0;

    padding:0;}

#r::before{

content:"";

background-image:url("/Website/Images/loginimage.jpg");

background-repeat:no-repeat;

background-size:cover;

position:absolute;

height:100%;

width:100%;

z-index:-1;

opacity:0.8rem;

}

/\*Set Heading\*/

h1{

position:absolute;

top:25%;

left:46%;

color:white;

}

/\*Set Form\*/

.form{

position:absolute;

top:40%;

left:40%;

}

/\*Set internal part of form\*/

.form input{

position:relative;

font:30px solid;

margin-top:7%;

color:white;

background:linear-gradient(45deg,purple 50%,skyblue 20%);

}

/\*Change the color of placeholder\*/

::placeholder{

color:white;

}

/\*Change the configuration of btn\*/

.btn{

width:100%;

cursor:pointer;

border-radius: 100%;

}

</style>

</head>

<body>

<div id='r'>

<h1>Login Form</h1>

    <form class='form' action='loginhtmlkesath.php' method='POST'>

    <input type='email'placeholder='Enter Email\*'name='email'class='em'required required><br>

    <input type='password'placeholder='Enter Password\*'name='password'class='pas' required><br>

    <input type='submit'placeholder='Submit'name='send' class='btn'>

    </form>

</div>

</body>

</html>

Loginkesath.php

<?php

$servername='localhost';

$username='root';

$password='';

$database='blooddonation';

$conn=mysqli\_connect($servername,$username,$password,$database);

if(isset($\_POST['send'])){

$email=$\_POST['email'];

$pass=$\_POST['password'];

$sql="SELECT \* from jayantv where mail='".$email."' AND password='".$pass."'limit 1";

$result=mysqli\_query($conn,$sql);

if(mysqli\_num\_rows($result)==1){

    echo"<script>alert('You Are Successfully Login')</script>";

    header("location:main.php");

}

else{

    echo"<script>alert('You are not login Successfully')</script>".mysqli\_error($conn);

    header('location:loginhtml.php');

}

mysqli\_close($conn);

}

?>

Main.php

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <link rel='stylesheet' href='/website/css/mainkesath.css'>

</head>

<body>

    <header>

        <div id="main-div">

            <h3><a href='showdetailsuser.php'alt='No Image Found'>Checking Data</a></h3>

            <nav class="navbar">

                <ul class="navbar-unorderedlist">

                    <li class="navbar-list"><a href='#background'>HOME</a></li>

                    <li class="navbar-list"><a href='#about-heading'>ABOUT US</a></li>

                    <li class="navbar-list"><a href='#headingindetails'>GIVE DETAILS</a></li>

                    <li class="navbar-list"><a href='#contactheading'>CONTACT US</a></li>

                    <li class="navbar-list"><a href='fetchdata.php'>DONARS</a></li>

                </ul>

            </nav>

        </div>

    </header>

    <div id="background">

        <h1 id="about-heading">ABOUT-US</h1>

        <div class="container">

            <ul>

                <li>

                    <h4>What to Expect When You Give Bloods</h4>

                </li>

                <li>

                    <h4>Blood Donation Benefits</h4>

                </li>

                <li>

                    <h4>Before You Donate</h4>

                </li>

                <li>

                    <h4>The 4 Steps of Blood Donation</h4>

                </li>

                <li>

                    <h4>Side Effects After Donating Blood</h4>

                </li>

            </ul>

            <br>

            <p>If you've decided to donate blood, you may be curious about what to expect.

                Giving blood is a simple, safe way to make a big difference in people's lives.

                Knowing what will happen before, during, and after you donate can help you prepare

                for the process.</p>

            <br>

            <h4>Blood Donation Benefits</h4>

            <ul>

                <li>People who go through disasters or emergency situations.</li>

                <li>People who lose blood during major surgeries</li>

                <li>People who have lost blood because of a gastrointestinal bleed</li>

                <li>Women who have serious complications during pregnancy or childbirth

                    People with cancer or severe anemia sometimes caused by thalassemia or sickle cell disease.</li>

            </ul>

            <br>

            <h4>There are also potential benefits for people who regularly donate blood:</h4>

            <p>Lower iron levels in blood. This is a plus if your iron levels are too high.

                Donating blood removes some red blood cells, which carry iron throughout your body.

                Better cholesterol and triglyceride levels. In one study, researchers checked levels

                of total cholesterol, triglycerides, HDL (“good”) cholesterol, and LDL (“bad”) cholesterol

                in 52 people who regularly gave blood and 30 other people. Levels of triglycerides, total,

                and LDL cholesterol were all lower in those who regularly gave blood. It's not clear why.

                Emotional benefits from knowing you helped someone else, even if it's a stranger.

                There may also be benefits from taking part in a blood drive with other people from

                teaming up to do good.</p>

            <br>

            <h4>Before You Donate</h4>

            <p>If you think you want to donate blood, it's important to make sure you meet the

                requirements and that you properly prepare.</p>

            <br>

            <h4>Requirements for blood donation.</h4>

            <p>First, you'll need to find a blood bank or blood drive and make an appointment.

                Be sure to ask about any specific requirements for donors and what kinds of

                identification you need to bring with you.</p>

            <br>

            <b>You'll need to be:</b>

            <p>At least 17 to donate platelets in most states Weigh at least 110 pounds

                In good health and be feeling well</p>

            <br>

            <h4> The 4 Steps of Blood Donation</h4>

            <ul>

                <li>Registration</li>

                <li>Medical history and mini-physical</li>

                <li>Donation</li>

                <li>Refreshments</li>

                While the whole process, from the time you get to the facility to the time you leave, can take about an hour, the actual donation itself may take as little as 8-10 minutes. If you donate platelets, a machine filters the platelets out of your blood and returns the rest of your blood to you. This process takes longer (2-3 hours).

            </ul>

            <br>

            <h4>Side Effects After Donating Blood</h4>

            <p><b>There aren't any lasting side effects, but you may temporarily:</b>

                Need to hydrate. Drink more non-alcoholic beverages for 24-48 hours after you donate blood.

                Need to take it easy. Don't work out or do any hard physical activity for 24 hours after giving blood.

                Feel lightheaded. Lie down for a few minutes until you feel ready to get back up.

                Have a little bit of bleeding from the spot where you donated. Raise your arm and apply pressure to that spot for a few minutes.

                If you have bruising in that area, use an ice pack on it.</p>

        </div>

    </div>

    <div id="details">

        <h1 id='headingindetails'>Fill-Details For Donate Blood</h1>

        <form action='detailscaptured.php'method='POST'>

            <input type='text'name='username'placeholder='Enter Your Name\*'required><br>

            <input type='email'name='email'placeholder='Enter Your E-Mail\*'required><br>

            <input type='text'name='mobile'placeholder='Enter Your Mobile Number\*'required><br>

            <input type='text'name='address'placeholder='Enter Your Address\*'required><br>

            <input type='password'name='addhaar'placeholder='Enter Your Addhaar Number\*'required><br>

            <select name='select'required>

                <option default>B+</option>

                <option>AB+</option>

                <option>B-</option>

                <option>AB-</option>

                <option>0+</option>

                <option>A+</option>

                <option>A-</option>

                <option>O-</option>

            </select><br>

            <br>

            <br>

            <label>Tick If Above 18\*</label><br>

            <input type="checkbox"name='eighteen'class='check'required><br>

            <input type='submit'name='send'placeholder='Submit'class='btn'><br>

        </form>

    </div>

    <div id="contact">

        <h1 id='contactheading'>CONTACT US</h1><br>

        <form action="apnidetailsdena.php"method='POST'>

            <input type='text'name='username'placeholder='Enter Your Name\*'required><br>

            <input type='email'name='mail'placeholder='Enter Your G-Mail\*'required><br>

            <input type='text'name='mobile'placeholder='Enter Your Mobile Number\*'required><br>

            <textarea name='suggestion'placeholder='Enter Any Suggestion'rows=3 cols=23></textarea><br>

            <input type='submit'name='send'placeholder='Submit' class='btn'>

        </form>

    </div>

    <footer class='foot'><h1>ThankYou</h1></footer>

</body>

</html>

Mainkesath.css

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <link rel='stylesheet' href='/website/css/mainkesath.css'>

</head>

<body>

    <header>

        <div id="main-div">

            <h3><a href='showdetailsuser.php'alt='No Image Found'>Checking Data</a></h3>

            <nav class="navbar">

                <ul class="navbar-unorderedlist">

                    <li class="navbar-list"><a href='#background'>HOME</a></li>

                    <li class="navbar-list"><a href='#about-heading'>ABOUT US</a></li>

                    <li class="navbar-list"><a href='#headingindetails'>GIVE DETAILS</a></li>

                    <li class="navbar-list"><a href='#contactheading'>CONTACT US</a></li>

                    <li class="navbar-list"><a href='fetchdata.php'>DONARS</a></li>

                </ul>

            </nav>

        </div>

    </header>

    <div id="background">

        <h1 id="about-heading">ABOUT-US</h1>

        <div class="container">

            <ul>

                <li>

                    <h4>What to Expect When You Give Bloods</h4>

                </li>

                <li>

                    <h4>Blood Donation Benefits</h4>

                </li>

                <li>

                    <h4>Before You Donate</h4>

                </li>

                <li>

                    <h4>The 4 Steps of Blood Donation</h4>

                </li>

                <li>

                    <h4>Side Effects After Donating Blood</h4>

                </li>

            </ul>

            <br>

            <p>If you've decided to donate blood, you may be curious about what to expect.

                Giving blood is a simple, safe way to make a big difference in people's lives.

                Knowing what will happen before, during, and after you donate can help you prepare

                for the process.</p>

            <br>

            <h4>Blood Donation Benefits</h4>

            <ul>

                <li>People who go through disasters or emergency situations.</li>

                <li>People who lose blood during major surgeries</li>

                <li>People who have lost blood because of a gastrointestinal bleed</li>

                <li>Women who have serious complications during pregnancy or childbirth

                    People with cancer or severe anemia sometimes caused by thalassemia or sickle cell disease.</li>

            </ul>

            <br>

            <h4>There are also potential benefits for people who regularly donate blood:</h4>

            <p>Lower iron levels in blood. This is a plus if your iron levels are too high.

                Donating blood removes some red blood cells, which carry iron throughout your body.

                Better cholesterol and triglyceride levels. In one study, researchers checked levels

                of total cholesterol, triglycerides, HDL (“good”) cholesterol, and LDL (“bad”) cholesterol

                in 52 people who regularly gave blood and 30 other people. Levels of triglycerides, total,

                and LDL cholesterol were all lower in those who regularly gave blood. It's not clear why.

                Emotional benefits from knowing you helped someone else, even if it's a stranger.

                There may also be benefits from taking part in a blood drive with other people from

                teaming up to do good.</p>

            <br>

            <h4>Before You Donate</h4>

            <p>If you think you want to donate blood, it's important to make sure you meet the

                requirements and that you properly prepare.</p>

            <br>

            <h4>Requirements for blood donation.</h4>

            <p>First, you'll need to find a blood bank or blood drive and make an appointment.

                Be sure to ask about any specific requirements for donors and what kinds of

                identification you need to bring with you.</p>

            <br>

            <b>You'll need to be:</b>

            <p>At least 17 to donate platelets in most states Weigh at least 110 pounds

                In good health and be feeling well</p>

            <br>

            <h4> The 4 Steps of Blood Donation</h4>

            <ul>

                <li>Registration</li>

                <li>Medical history and mini-physical</li>

                <li>Donation</li>

                <li>Refreshments</li>

                While the whole process, from the time you get to the facility to the time you leave, can take about an hour, the actual donation itself may take as little as 8-10 minutes. If you donate platelets, a machine filters the platelets out of your blood and returns the rest of your blood to you. This process takes longer (2-3 hours).

            </ul>

            <br>

            <h4>Side Effects After Donating Blood</h4>

            <p><b>There aren't any lasting side effects, but you may temporarily:</b>

                Need to hydrate. Drink more non-alcoholic beverages for 24-48 hours after you donate blood.

                Need to take it easy. Don't work out or do any hard physical activity for 24 hours after giving blood.

                Feel lightheaded. Lie down for a few minutes until you feel ready to get back up.

                Have a little bit of bleeding from the spot where you donated. Raise your arm and apply pressure to that spot for a few minutes.

                If you have bruising in that area, use an ice pack on it.</p>

        </div>

    </div>

    <div id="details">

        <h1 id='headingindetails'>Fill-Details For Donate Blood</h1>

        <form action='detailscaptured.php'method='POST'>

            <input type='text'name='username'placeholder='Enter Your Name\*'required><br>

            <input type='email'name='email'placeholder='Enter Your E-Mail\*'required><br>

            <input type='text'name='mobile'placeholder='Enter Your Mobile Number\*'required><br>

            <input type='text'name='address'placeholder='Enter Your Address\*'required><br>

            <input type='password'name='addhaar'placeholder='Enter Your Addhaar Number\*'required><br>

            <select name='select'required>

                <option default>B+</option>

                <option>AB+</option>

                <option>B-</option>

                <option>AB-</option>

                <option>0+</option>

                <option>A+</option>

                <option>A-</option>

                <option>O-</option>

            </select><br>

            <br>

            <br>

            <label>Tick If Above 18\*</label><br>

            <input type="checkbox"name='eighteen'class='check'required><br>

            <input type='submit'name='send'placeholder='Submit'class='btn'><br>

        </form>

    </div>

    <div id="contact">

        <h1 id='contactheading'>CONTACT US</h1><br>

        <form action="apnidetailsdena.php"method='POST'>

            <input type='text'name='username'placeholder='Enter Your Name\*'required><br>

            <input type='email'name='mail'placeholder='Enter Your G-Mail\*'required><br>

            <input type='text'name='mobile'placeholder='Enter Your Mobile Number\*'required><br>

            <textarea name='suggestion'placeholder='Enter Any Suggestion'rows=3 cols=23></textarea><br>

            <input type='submit'name='send'placeholder='Submit' class='btn'>

        </form>

    </div>

    <footer class='foot'><h1>ThankYou</h1></footer>

</body>

</html>

Detailscaptured.php

<?php

$servername='localhost';

$username='root';

$password='';

$database='blooddonation';

$conn=mysqli\_connect($servername,$username,$password,$database);

if(isset($\_POST['send'])){

$username=$\_POST['username'];

$email=$\_POST['email'];

$mobile=$\_POST['mobile'];

$address=$\_POST['address'];

$aadhaar=$\_POST['addhaar'];

$select=$\_POST['select'];

$sql="INSERT INTO `userkidetails` VALUES('$username','$email','$mobile','$address','$aadhaar','$select')";

if(mysqli\_query($conn,$sql)){

    echo"<script>alert('Your Data is Successfully Submitted')</script>";

    header("location:main.php");

}

else{

    echo"Your Data is Not Submitted".mysqli\_error($conn);

}

mysqli\_close($conn);

}

?>

Apni details dena.php

<?php

$servername='localhost';

$username='root';

$password='';

$database='blooddonation';

$conn=mysqli\_connect($servername,$username,$password,$database);

if(isset($\_POST['send'])){

$username=$\_POST['username'];

$email=$\_POST['mail'];

$mobile=$\_POST['mobile'];

$suggestion=$\_POST['suggestion'];

$sql="INSERT INTO `apnidetails` VALUES('$username','$email','$mobile','$suggestion')";

if(mysqli\_query($conn,$sql)){

    echo"<script>alert('Your Data is Successfully Submitted')</script>";

    header("location:main.php");

}

else{

    echo"Your Data is Not Submitted".mysqli\_error($conn);

}

mysqli\_close($conn);

}

?>

fetchData.php

<!doctype html>

<html>

<head>

    <style>

        \* {

            margin: 0;

            padding: 0;

        }

        #main-div {

            display: flex;

            align-items: center;

        }

        .main-div-heading {

            color: white;

            top: 5px;

        }

        .main-div-heading {

            margin-top: 10px;

        }

        #main-div {

            content: "";

            background-color: aqua;

            height: 10%;

            width: 100%;

            position: fixed;

            z-index: 1000;

            animation: Jayant 5s infinite;

        }

        @keyframes Jayant {

    0%{

        background-color: aqua;

    }

    20%{

        background-color: red;

    }

    50%{

        background-color: lightgreen;

    }

    70%{

        background-color: orange;

    }

    100%{

        background-color: tomato;

    }

}

        .navbar-unorderedlist {

            display: flex;

            margin-left: 33rem;

        }

        .navbar-list {

            margin-left: 5rem;

            display: block;

        }

        .navbar-list a {

            text-decoration: none;

            color: white;

        }

        .navbar-list a:hover {

            background-color: orange;

            color: white;

            border-radius: 80%;

            padding: 20px 20px;

        }

        table {

            font-size: 3rem;

            width: 100%;

            margin-top: 4rem;

        }

        th {

            background-color: black;

            color: white;

        }

        td {

            color: greenyellow;

            background-color: purple;

        }

        .large {

            font-size: 3rem;

        }

    </style>

</head>

<body>

    <header>

        <div id="main-div">

            <h2 id="main-div-heading">Blood Donation</h2>

            <nav class="navbar">

                <ul class="navbar-unorderedlist">

                    <li class="navbar-list"><a href='main.php'>HOME</a></li>

                </ul>

            </nav>

        </div>

    </header>

    <br>

    <br><br>

    <br><br>

    <center>

        <table border='3'>

            <tr>

                <th>Username</th>

                <th>BloodGroup</th>

            </tr>

            <?php

            $servername = 'localhost';

            $username = 'root';

            $password = '';

            $database = 'blooddonation';

            $conn = mysqli\_connect($servername, $username, $password, $database);

            $query = "SELECT \* FROM userkidetails";

            $data = mysqli\_query($conn, $query);

            $numberofitems = mysqli\_num\_rows($data);

            echo "<p class='large'>Total Number Of Persons Have Registered for Blood Donation:$numberofitems</p>";

            if ($numberofitems != 0) {

                while ($result = mysqli\_fetch\_assoc($data)) {

                    echo "

<tr>

<td>" . $result['Username'] . "</td>

<td>" . $result['BloodG'] . "</td>

</tr>

";

                }

            } else {

                echo "No Data Found";

            }

            ?>

        </table>

    </center>

</body>

</html>

Show details. php

<!doctype html>

<html>

<head>

    <style>

        \* {

            margin: 0;

            padding: 0;

        }

        #main-div {

            display: flex;

            align-items: center;

        }

        .main-div-heading {

            color: white;

            top: 5px;

        }

        .main-div-heading {

            margin-top: 10px;

        }

        #main-div {

            content: "";

            background-color: aqua;

            height: 10%;

            width: 100%;

            position: fixed;

            z-index: 1000;

            animation: Jayant 5s infinite;

        }

        @keyframes Jayant {

    0%{

        background-color: aqua;

    }

    20%{

        background-color: red;

    }

    50%{

        background-color: lightgreen;

    }

    70%{

        background-color: orange;

    }

    100%{

        background-color: tomato;

    }

}

        .navbar-unorderedlist {

            display: flex;

            margin-left: 33rem;

        }

        .navbar-list {

            margin-left: 5rem;

            display: block;

        }

        .navbar-list a {

            text-decoration: none;

            color: white;

        }

        .navbar-list a:hover {

            background-color: orange;

            color: white;

            border-radius: 80%;

            padding: 20px 20px;

        }

        table {

            font-size: 2rem;

            width: 100%;

            margin-top: 4rem;

        }

        th {

            background-color: black;

            color: white;

        }

        td {

            color: greenyellow;

            background-color: purple;

        }

        .large {

            font-size: 3rem;

        }

    </style>

</head>

<body>

    <header>

        <div id="main-div">

            <h2 id="main-div-heading">Blood Donation</h2>

            <nav class="navbar">

                <ul class="navbar-unorderedlist">

                    <li class="navbar-list"><a href='main.php'>HOME</a></li>

                </ul>

            </nav>

        </div>

    </header>

    <br>

    <br><br>

    <br><br>

    <center>

        <table border='3'>

            <tr>

                <th>Username</th>

                <th>Mail</th>

                <th>Mobile</th>

                <th>Password</th>

                <th>Re-Password</th>

                <th>Suggestion</th>

            </tr>

            <?php

            $servername = 'localhost';

            $username = 'root';

            $password = '';

            $database = 'blooddonation';

            $conn = mysqli\_connect($servername, $username, $password, $database);

            if(isset($\_POST['send'])){

            $pass=$\_POST['password'];

            $query = "SELECT \* FROM `jayantv` WHERE `Password`='$pass'";

            $data = mysqli\_query($conn, $query);

            $numberofitems = mysqli\_num\_rows($data);

            echo "<p class='large'>Check Your Details</p>";

            if ($numberofitems != 0) {

                while ($result = mysqli\_fetch\_assoc($data)) {

                    echo "

<tr>

<td>" . $result['Username'] . "</td>

<td>" . $result['Mail'] . "</td>

<td>" . $result['Mobile'] . "</td>

<td>" . $result['Password'] . "</td>

<td>" . $result['Repassword'] . "</td>

<td>" . $result['Suggestion'] . "</td>

</tr>

";

                }

            } else {

                echo "No Data Found";

            }

        }

            ?>

        </table>

    </center>

</body>

</html>

Showdetailsuser.php

<!doctype html>

<html>

<head>

<style>

    \*{margin:0;

    padding:0;}

#r::before{

content:"";

background-image:url("/Website/Images/loginimage.jpg");

background-repeat:no-repeat;

background-size:cover;

position:absolute;

height:100%;

width:100%;

z-index:-1;

opacity:0.8rem;

}

/\*Set Heading\*/

h1{

position:absolute;

top:25%;

left:46%;

color:white;

}

/\*Set Form\*/

.form{

position:absolute;

top:40%;

left:40%;

}

/\*Set internal part of form\*/

.form input{

position:relative;

font:30px solid;

margin-top:7%;

color:white;

background:linear-gradient(45deg,purple 50%,skyblue 20%);

}

/\*Change the color of placeholder\*/

::placeholder{

color:white;

}

/\*Change the configuration of btn\*/

.btn{

width:100%;

cursor:pointer;

border-radius: 100%;

}

</style>

</head>

<body>

<div id='r'>

<h1>Login Form</h1>

    <form class='form' action='showdetails.php' method='POST'>

    <input type='password'placeholder='Enter Password\*'name='password'class='pas' required><br>

    <input type='submit'placeholder='Submit'name='send' class='btn'>

    </form>

</div>

</body>

</html>

**References**

**HTML and CSS:** Written by John Duckett

**PHP and MYSQL Development:** Written by Luke Welling and Laura Thomson

**Bibliography**

1. [**(4882) How to Make Login Form in PHP and MySQL – YouTube**](https://www.youtube.com/watch?v=aIsu9SPcGbU&ab_channel=OnlineITtutsTutorials)
2. [**(4882) User Registration Form with PHP and MySQL Tutorial 1 - Creating a Registration Form - YouTube**](https://www.youtube.com/watch?v=00Thb3oPJ74&ab_channel=ProgrammingKnowledge)