



ONLINE BLOOD DONOR MANAGEMENT SYSTEM

A MINIPROJECT REPORT

Submitted by

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in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

NATIONAL ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University Chennai)

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BONAFIDE CERTIFICATE

Certified that this Miniproject report “**ONLINE BLOOD DONOR MANAGEMENT SYSTEM**” is the bonafide work of A.ALSAMEEMA(1612007),M.R.ELAKHIA(1612030),R.DHANALAKSHMI(1612025) ” who carried out the project work under my supervision.

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CO EXAMINER

ABSTRACT

Online Blood Donor management system is a web application that allows to access the whole information about blood donor management software, readily scalable and adaptable to meet the complex need of blood donor who is the key facilitator for the health care sector; it also supports all the functionalities of blood bank. It is used for maintaining information about the campus. The project includes three main modules admin, donor, and acceptors. The admin module focuses on both the admin and acceptors. Each member in a donor and acceptor is given a user id and password, which identifies them uniquely. The member is given a login form to enter the login details. Each member in the staff can change the password; inquire on a particular blood group and information on 'Why to donate blood'. In this you can store the information about acceptors. The whole project makes work easier for every person using the software in their required category.

TABLE OF CONTENT

CHAPTER.NO	TOPIC	PAGE NUMBER
	ABSTRACT	2
1	1.1 INTRODUCTION	6
	1.2 OBJECTIVE	6
	1.2.1 SPECIFIC OBJECTIVE	6
	1.3 SCOPE	6
	1.4 USER REQUIREMENT DEFINITION	7
	1.4.1 THE PRODUCTS AND PROCESS FEATURES	7
	1.5 SYSTEM REQUIREMENTS	8
	1.5.1 SOFTWARE REQUIREMENTS	8
	1.6 INTRODUCTION TO HTML	8
	1.7 INTRODUCTION TO CSS	8

	1.8 INTRODUCTION TO PHP	8
	1.9 INTRODUCTION TO JAVASCRIPT	9
	1.10 INTRODUCTION TO WAMP SERVER	9
2	SYSTEM METHODOLOGY	10
	2.1 INTRODUCTION	10
	2.2 EXISTING SYSTEM	10
	2.3 PROPOSED SYSTEM	10
	2.4 SYSTEM ARCHITECTURE	11
	2.4.1 FLOW DIAGRAM	11
	2.5 MODULE DESCRIPTION	11
	2.5.1 REGISTRATION/LOGIN	12
	2.5.2 FACTS TO KNOW	12
	2.5.3 CONTACT US	12
	2.6 IMPLEMENTATION	13
	2.7 SCREEN SHOTS	34
	2.8 CONCLUSION	37

CHAPTER-1

1.1 INTRODUCTION

Blood Donor Management System (BDMS) is a web based system that can assists the information of blood bag during its handling in the blood bank. With this system, the user of this system can key in the result of blood test that has been conducted to each of the blood bag received by the blood bank. The result of test will indicate whether the blood bag can be delivered to patient or not. From this system, there are several type of report that can be generated such as blood stock report, donor's gender report and the total of blood donation according to months and year. The system also can give the information to the donor about blood analysis test result for each time the donor makes contribution. Hence, BDMS will make the blood bank stock more systematic and manageable.

1.2 OBJECTIVE:

The main objective of the study was to create electronic blood donor management system in order to assist in the management of blood donor records, planning and share information in a more confidential, convenient and secure way using modern technology.

1.2.1 SPECIFIC OBJECTIVES

- To conduct a study on blood donor management
- To design an electronic blood donor management system.
- To validate the design using a prototype.

1.3 SCOPE

The study geographically limited itself at the URCS blood donation/collection centers. It focused more on acquisition, distribution and management of blood units in BDR activities.

The study specially emphasized the creation and implementation of an electronic management information system that automated blood donor data acquisition and dissemination of results.

This in turn will ease and speeds up the planning,decision-making process because of timely,secure,confidential and reliable reports.

1.4 USER REQUIREMENTS DEFINITION:

The user requirement for this system is to make the system fast, flexible, less prone to error, reduce expenses and save the time.

- Time can be saved by registering through online than by going to the hospital and register.
- A facility to generate the reminders according to their duration specified as pre required without manual interface.
- The system should have records of registered users that can be access to the system which can be used only for the authorized person.
- The system should be more secure for managing records and more reliable to work at any conditions.

1.4.1 THE PRODUCTS AND PROCESS FEATURES:

This system must be designed as user required. So, the complete requirement must be found:

The present project elucidates the following features.

- ❑ Registering the Donors
- ❑ Modification of Donor Information
- ❑ Searching a Donor
- ❑ Life Saving Contacts (in major cities)
- ❑ Mobilink Paging Services

1.5 SYSTEM REQUIREMENTS:

1.5.1 SOFTWARE REQUIREMENTS:

Language : HTML, CSS, Java Script

Operating System : Windows XP Professional

Front end : HTML With PHP

Back end: Wamp Server

1.6 INTRODUCTION TO HTML:

Hyper Text Markup Language, commonly abbreviated as HTML, is the standard markup language used to create web pages. Along with CSS, and JavaScript, HTML is a cornerstone technology used to create web pages, as well as to create user interfaces for mobile and web applications. Web browsers can read HTML files and render them into visible or audible web pages. HTML describes the structure of a website semantically and, before the advent of Cascading Style Sheets (CSS), included cues for the presentation or appearance of the document (web page), making it a markup language, rather than a programming language.

1.7 INTRODUCTION TO CSS:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. Although most often used to set the visual style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any XML document, including plain XML, SVG and XUL, and is applicable to rendering in speech, or on other media. Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging web pages, user interfaces for web applications, and user interfaces for many mobile applications.

1.8 INTRODUCTION TO PHP:

PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for

web development and can be embedded into HTML. PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages.

PHP is a widely-used, free, and efficient alternative to competitors such as Microsoft's ASP.

1.9 INTRODUCTION TO Java Script:

JavaScript is a high-level, dynamic, untyped , and interpreted programming language. It has been standardized in the ECMAScript language specification. Alongside HTML and CSS, it is one of the three core technologies of World Wide Webcontent production; the majority of websites employ it and it is supported by all modern Web browsers without plug-ins.

JavaScript is prototype-based with first-class functions, making it a multi-paradigm language, supporting object-oriented, imperative, and functional programming styles. It has an API for working with text, arrays, dates and regular expressions, but does not include any I/O, such as networking, storage, or graphics facilities, relying for these upon the host environment in which it is embedded.

1.10 INTRODUCTION TO WAMP SERVER:

Wamp Server refers to a software stack for the Microsoft Windows operating system, created by Romain Bourdon and consisting of the Apache web server, OpenSSL for SSL support, MySQL database and PHP programming language.

Wamp Server is a Web development platform on Windows that allows you to create dynamic Web applications with Apache2, PHP, MySQL and MariaDB

CHAPTER 2

SYSTEM METHODOLOGY

2.1 INTRODUCTION:

This chapter gives a brief description about the methodologies used for designing this system.

2.2 EXISTING SYSTEM: In existing system the blood Donor management system exhibited at a lot of ineffectiveness and inefficiency that had fetched impact taken by management. The system which was manual that is based on paper card to collect blood donor data, keep record of blood donors and disseminate results to blood donors, had weakness that needed IT based solutions. The system was characterized by delays and sometimes failure to access historical records; errors were witnessed in entry and manual analysis of results, secrecy and confidentiality of records lacked because unauthorized persons could easily access the records.

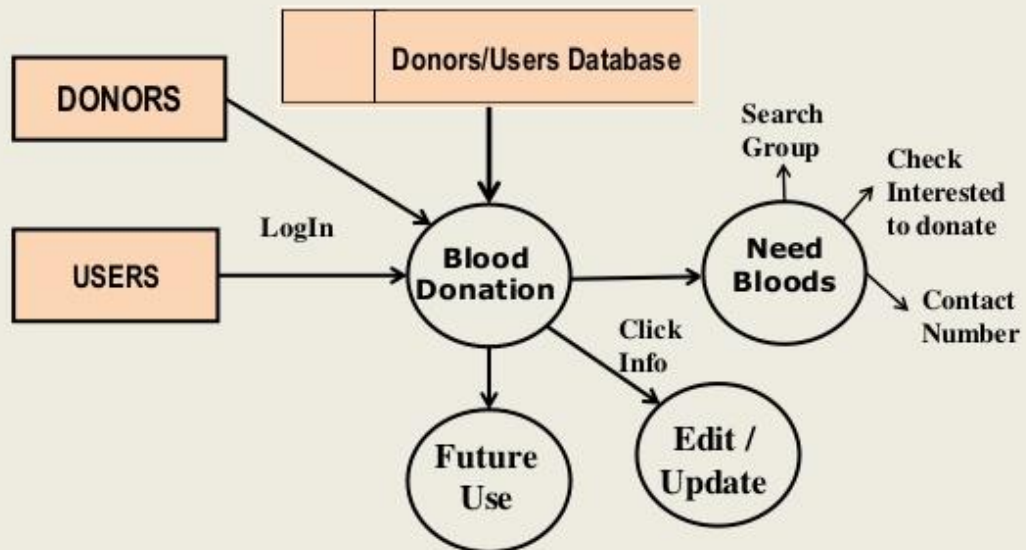
2.3 PROPOSED SYSTEM: The proposed Blood Donor management system helps the people who are in need of a blood by giving them all details of blood group availability or regarding the donors with the same blood group. Our website work 24x7 so user can get information of blood donor any time. Blood donor can also get registered and save life of other person. When blood is need in the operation then people have very less ime to get the blood available so if he get the information like who can give him blood in time in his city is life saving.

2.4 SYSTEM ARCHITECTURE:

2.4.1 FLOW DIAGRAM:

Data Flow Diagram

Diagram2 [Blood Donation process]



2.5 MODULE DESCRIPTION:

There are five modules in our project.

- 1) Registration
- 2) Login
- 3) Blood Banks
- 4) Facts to know
- 5) Contact us

HOME:

The home page describes the following hyperlinks used for blood donor site,

- Home
- Login
- Register
- Facts to know
- Contact us

ABOUT US:

It is the next webpage from the Home page. It consists of the information about the website. It tells about the benefits of the site. It says the reasons why we need to use the website.

2.5.1 REGISTRATION/LOGIN:

Registration is one of the primary modules in any data management system. Registration is for users to create a new account. Login is for the candidates who already have an account. If candidates already have an account they can proceed further. If they are not having account, they can only proceed after creating an account.

2.5.2 FACTS TO KNOW:

This page is appear after the login and signup page. This page shows the Facts about donations. It gives info about how to donate the blood .

2.5.3 CONTACT US:

This page gives contact details regarding the site. It gives the Email id, mobile number of the founder, of the page. If we have any doubts regarding our examinations, we can consult these persons for clarifications.

It is just like a help center. We can get immediate response for all our queries.

2.6 IMPLEMENTATION:

CODING:

MAIN.HTML:

```
<HTML><HEAD>

<link rel="stylesheet" href="ex.css">

<style>

.label {

    color: white;

    padding: 8px;

    font-family: Arial;

}

.register {background-color:MAROON;}

.login {background-color: MAROON}

</style>

</HEAD>

<BODY >

<P><CENTER><H2 style="color:MAROON" >WELCOME TO BLOOD DONOR
MANAGEMENT SYSTEM</CENTER></P></H3>

<P>TANSACS and Tamil Nadu State Blood Transfusion Council jointly work
for the promotion of Voluntary blood donation and ensure the availability of
safe and quality blood,accessible to the needy

<UL>

<LI>Committed to promote 100 percent Voluntary Blood Donation with the
support all stakeholders in the state</LI>

<LI>Support capacity building with the objective of rendering self-sufficient
and quality blood transfusion services</LI>
```

Assist quality management programs for blood transfusion services

<div class="container">

<P><CENTER>WANT TO BE A DONOR....
REGISTER HERE!!!</P>

<center><button type="submit" class="btn"
onclick='document.location.href="register.html"'>REGISTER</button></cen
ter>

<P><CENTER>ALREADY REGISTERED!....LOGIN
HERE</P>

<center><button type="submit" class="btn"
onclick='document.location.href="login.html"'>LOGIN</button></center><b
r/>

<center><button type="submit" class="btn"
onclick='document.location.href="train.html"'>Blood
Banks</button></center>

<center><button type="submit" class="btn"
onclick='document.location.href="ab.html"'>Facts to
know!!</button></center>

<center><button type="submit" class="btn"
onclick='document.location.href="cc.html"'>CONTACT
US</button></center>

</DIV>

</body>

</html>

Login.html:

<html>

<head>

<link rel="stylesheet" href="hi.css">

<script>

function ValidateContactForm()

```

{
    var username = document.ContactForm.Username;
    var password = document.ContactForm.Password;

    if (username.value == "")
    {
        window.alert("Please enter your name.");
        username.focus();
        return false;
    }
    if (password.value == "")
    {
        window.alert("Please enter your password");
        password.focus();
        return false;
    }
}

</script>
</head>
<body>
<h2><center>LOGIN FORM</center></h2>
<div class="bg-img">
<form method="post" action="reg.html"
name="ContactForm" onsubmit="return ValidateContactForm();">
<div class="container">
<p>Username: <input type="text" placeholder="Enter Username"
name="Username"></p>
    <p>Password: <input type="password" placeholder="Enter
Password" name="Password"></p>
<p><input type="submit" class="btn" value="LOGIN" name="submit">

```

```
</div>
</form>
</div>
</body>
</html>
```

Register.html:

```
<html>

<head>

<link rel="stylesheet" href="hiii.css">

</head>

<body>

<h2><center>DONOR REGISTRATION FORM</center></h2>

<div class="bg-img">

<form method="post"action="ab.html" >

<div class="container">

<p>NAME OF THE DONOR: <input type="text"placeholder="NAME"
name="Firstname"></p>

<p>E-mail Address: <input type="text" placeholder="Enter Email"
name="Email"></p>

<p>DOB: <input type="date" name="Dob"></p>

<p>Gender:<input type="radio"name="Gender">Male

<input type="radio"name="Gender">Female</p>

<p>Marital status:<input type="radio"name="Marital">Single

<input type="radio"name="Marital">Married</p>

<p>Aadharno: <input type="text" placeholder="Enter Aadharno"
name="Aadharno"></p>
```


<p>BLOOD GROUP: <select name="BG" ><option value="1">A Positive</option><option value="2">A Negative</option><option value="3">B Positive</option><option value="4">B Negative</option><option value="5">O Positive</option><option value="6">O Negative</option><option value="7">AB Positive</option><option value="8">AB Negative</option><option value="9">Bombay Group</option><option value="10">A1 Positive</option><option value="11">A1 Negative</option><option value="12">A1B Positive</option><option value="13">A1B Negative</option><option value="14">A2 Positive</option><option value="15">A2 Negative</option><option value="16">A2B Positive</option></select>

<p>Option for donation:<select name="op"><option value="1">Once in 3 months</option><option value="2">Once in 6 months</option><option value="3">Once in 12 months</option></select>

<p> DISTRICT: <select name="Nationality" >

<option value> </option>

<option value>CHENNAI</option>

<option value>TUTICORIN</option>

<option value>MADURAI</option>

<option value>TIRUNELVELI</option>

<option>RAMNAD</option>

</select></p><p>Address:<textarea rows="3"cols="30"placeholder="Enter Address" name="Address" id="Address"></textarea></p>

<p>Phoneno: <input type="text" placeholder="Enter phoneno" name="Phoneno"></p>

<p>PINCODE: <input type="text" placeholder="Enter pincode" name="pin"></p>

<p> <button type="submit" class="btn">Register</button></p>

<p><button type="reset" class="btn">Reset</button></p>

</div>

</form>

```
</div>
</body>
</html>
```

Blood Banks:

```
<html>
<body>
<td><h2><center><marquee bgcolor="lightcoral">BLOOD
BANKS</marquee></center></h3>
<link rel="stylesheet" href="tr.css">
<table border="1"width="10%"align=center>
  <tr>
    <th bgcolor=plum>S.No</th>
    <th bgcolor=plum>District</th>
    <th bgcolor=plum>Blood Bank</th>
    <th bgcolor=plum>Institution Name</th>
    <th bgcolor=plum>Landline</th>
    <th bgcolor=plum>Email</th>
  </tr>
</thead>
<tbody id="blood_bank_details_pane">
  <tr>
    <td class="number_td"
style="width:40px;">1</td>
    <td class="text_td">Ariyalur</td>
    <td class="text_td">Govt. Blood
Banks</td>
```

Head Quarters Hospital, Ariyalur	<td class="text_td">Government
----------------------------------	--------------------------------

224050	<td class="text_td">04329 -
--------	-----------------------------

 bloodbankariyalur@gmail.com ||

<td class="number_td"	

 Chennai |

Banks	Govt. Blood
-------	-------------

Ayanavaram	ESI Hospital,
------------	---------------

26449466	<td class="text_td">044 -
----------	---------------------------

 bloodbankesihospital@gmail.com ||

`<td class="number_td"`

 Chennai |

Banks	Govt. Blood
-------	-------------

Kilpauk Medical College Hospital	<td class="text_td">Government
----------------------------------	--------------------------------

28364955	<td class="text_td">044 -
----------	---------------------------

 kmchbloodbank@gmail.com ||

4	
	Chennai
Banks	Govt. Blood
Gandhi Medical College Hospital	Government Rajiv
25394889	044 -
rgghbloodbank@gmail.com	

5	
	Chennai
Banks	Govt. Blood
Royapettah Hospital	Government
28482611	044 -
sunavani.13@gmail.com	

6	
	Chennai
Banks	Govt. Blood
RSRM Hospital	Government

25901665</td>	<td class="text_td">044 -
	<td
class="text_td">rsrmbloodbank@gmail.com</td>	
	</tr><tr>
	<td class="number_td"
style="width:40px;">7</td>	
	<td class="text_td">Chennai</td>
	<td class="text_td">Govt. Blood
Banks</td>	
	<td class="text_td">Government
Stanley Medical College Hospital</td>	
	<td class="text_td">044 -
25284941</td>	
	<td
class="text_td">safe.blood@yahoo.co.in</td>	
	</tr><tr>
	<td class="number_td"
style="width:40px;">8</td>	
	<td class="text_td">Chennai</td>
	<td class="text_td">Govt. Blood
Banks</td>	
	<td class="text_td">Govt. Kasturba
Gandhi Hospital, Chennai.</td>	
	<td class="text_td">044 -
28515562</td>	
	<td
class="text_td">kghbloodbank@gmail.com</td>	
	</tr><tr>
	<td class="number_td"
style="width:40px;">9</td>	

	<td class="text_td">Chennai</td>
Banks</td>	<td class="text_td">Govt. Blood
Hospital, Anna Nagar, Chennai.</td>	<td class="text_td">Govt.Peripheral
26209490</td>	<td class="text_td">044 -
	<td
class="text_td">bbmogphan@gmail.com</td>	
	</tr><tr>
style="width:40px;">10</td>	<td class="number_td"
	<td class="text_td">Chennai</td>
	<td class="text_td">Govt. Blood Banks</td>
Health & Hospital for Children, Egmore</td>	<td class="text_td">Institute of Child
28191132</td>	<td class="text_td">044 -
	<td
class="text_td">ichbloodbank@gmail.com</td>	
	</tr><tr>
style="width:40px;">11</td>	<td class="number_td"
	<td class="text_td">Chennai</td>
Banks</td>	<td class="text_td">Govt. Blood
Obstetrics and Gynaecology & Govt. Hospital For Women & Children</td>	<td class="text_td">Institute Of
28194896</td>	<td class="text_td">044 -

<td
class="text_td">iogwch@yahoo.com</td>

</tr><tr>

style="width:40px;">12</td>
<td class="number_td"

<td class="text_td">Chennai</td>

Banks</td>
<td class="text_td">Govt. Blood

MGR Medical University </td>
<td class="text_td">Tamil Nadu Dr

22353546</td>
<td class="text_td">044-

<td
class="text_td">tnmgrmubloodbank@gmail.com</td>

</tr><tr>

style="width:40px;">13</td>
<td class="number_td"

<td class="text_td">Coimbatore</td>

Banks</td>
<td class="text_td">Govt. Blood

Coimbatore</td>
<td class="text_td">ESI Hospital,

2574391</td>
<td class="text_td">0422 -

<td
class="text_td">ictcesi@gmail.com</td>

</tr><tr>

style="width:40px;">14</td>
<td class="number_td"

<td class="text_td">Coimbatore</td>

Banks</td>	<td class="text_td">Govt. Blood
Medical College Hospital Coimbatore</td>	<td class="text_td">Government
2300871</td>	<td class="text_td">0422 -
class="text_td">bloodbankcmch@gmail.com</td>	<td
	</tr><tr>
style="width:40px;">15</td>	<td class="number_td"
	<td class="text_td">Coimbatore</td>
Banks</td>	<td class="text_td">Govt. Blood
Mettupalayam.</td>	<td class="text_td">Govt. Hospital,
226061</td>	<td class="text_td">04254 -
class="text_td">bloodbankghmtp@gmail.com</td>	<td
	</tr><tr>
style="width:40px;">16</td>	<td class="number_td"
	<td class="text_td">Coimbatore</td>
Banks</td>	<td class="text_td">Govt. Blood
Pollachi.</td>	<td class="text_td">Govt. Hospital,
229322</td>	<td class="text_td">04259 -
class="text_td">bloodbankghpollachi@gmail.com</td>	<td

	</tr><tr>
style="width:40px;">17</td>	<td class="number_td"
	<td class="text_td">Cuddalore</td>
Banks</td>	<td class="text_td">Govt. Blood
Quarters Hospital, Cuddalore.</td>	<td class="text_td">Govt. Head
292052</td>	<td class="text_td">04142 -
class="text_td">cuddalorebloodbank@gmail.com</td>	<td
	</tr><tr>
style="width:40px;">18</td>	<td class="number_td"
	<td class="text_td">Cuddalore</td>
Banks</td>	<td class="text_td">Govt. Blood
Virudhachalam</td>	<td class="text_td">Govt. Hospital,
230326</td>	<td class="text_td">04143 -
class="text_td">vdmbloodbank@gmail.com</td>	<td
	</tr><tr>
style="width:40px;">19</td>	<td class="number_td"
	<td class="text_td">Cuddalore</td>
Banks</td>	<td class="text_td">Govt. Blood

Hospital, Chidambaram</td>	<td class="text_td">Govt. Kamaraj
223099</td>	<td class="text_td">04144 -
class="text_td">bloodbankcdm@gamil.com</td>	<td
	</tr><tr>
style="width:40px;">20</td>	<td class="number_td"
class="text_td">Dharmapuri</td>	<td
Banks</td>	<td class="text_td">Govt. Blood
College Hospital, Dharmapuri</td>	<td class="text_td">Govt. Medical
231748</td>	<td class="text_td">04342 -
class="text_td">bloodbankdpi@gmail.com</td>	<td
	</tr><tr>
style="width:40px;">21</td>	<td class="number_td"
Banks</td>	<td class="text_td">Dindigul</td>
Quarters Hospital, Dindigul</td>	<td class="text_td">Govt. Blood
2430017</td>	<td class="text_td">Govt. Head
class="text_td">dindigulbloodbank@gmail.com</td>	<td class="text_td">0452 - 2424600,
	<td
	</tr><tr>

22	
Banks	Dindigul
Palani	Govt. Blood
242276	Govt. Hospital,
	04545-240424,
	bloodbankghpalani@gmail.com
23	
Banks	Erode
Quarters Hospital, Erode	Govt. Blood
2258354	Govt. Head
	0424 -
	bloodbankerode@yahoo.co.in
24	
Banks	Erode
Gobichettipalayam	Govt. Blood
	Govt. Hospital,

227153	04285 -
bbghgobi@gmail.com	
25	
Kancheepuram	
Banks	Govt. Blood
Medical College Hospital, Chengalpattu	
27431909	044 -
bbcmchcpt@gmail.com	
26	
Kancheepuram	
Banks	Govt. Blood
Cancer Institute Hospital, Karapettai	
27264247, 27264246	0426 -
bloodbankkaraipettai@gmail.com	

</html>

Facts.html:

<HTML>

<BODY>

<link rel="stylesheet" href="ab.css">

<form method=post action="cc.html">

<P><CENTER><H3 style="color:MAROON" >Before You
Donate!!!</CENTER></P></H3>

<P>If you think you want to donate blood, it's important to make sure you meet the requirements and that you properly prepare.

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. Tell the person on the phone if you have health concerns or problems or if you've recently traveled outside the country.

In the weeks before your appointment, you'll want to make sure you're getting a healthy amount of iron in your diet. Meat and seafood, as well as vegetables like spinach and sweet potatoes are good sources of iron. Certain breads, fruits, and other foods like beans and tofu can be good options too.

The day of your appointment, prepare yourself by drinking plenty of fluids and wearing comfortable clothes with sleeves that you can easily roll up above your elbow. Make sure you have a list of all the prescription and over-the-counter medications you're taking, as well as the proper forms of ID.

</P><P>

<P>The Four Steps of Blood Donation

The blood donation process can be broken down into four steps:

 Registration

 Medical history and mini-physical

 Donation

Refreshments

</P>

<TABLE>

<TR>

<TH><marquee behavior="scroll" direction="left" scrollamount="5"></TH>

<TH><marquee behavior="scroll" direction="left" scrollamount="5"></TH>

<TH><marquee behavior="scroll" direction="left" scrollamount="5"></TH>

<TH><marquee behavior="scroll" direction="left" scrollamount="5"></TH>

</TR>

</TABLE>

<p> <center><button type="submit" class="btn">Next</button></p>

</form>

</BODY>

</HTML>

Contact .html:

<html>

<head>

<frameset rows="65%,35%">

<frame src="cont.html"></frame>

<frame src="c.html"></frame>

</frameset>

</head>

</html>

C.html:

```
<HTML>

<BODY>

<body background="co.jpg">

<P><CENTER><H2 style="color:MAROON" >CONTACT
US...</CENTER></P></H3>

<P>Phone: +91 - 44 - 28190261 / 28194917

<P>Board No: +91-44-28190467 / 28190891

<P> Email: bloodsafetytansacs@gmail.com

</P>

</BODY>

</HTML>
```

Cont.html:

```
<html>

<head>

<style>

body {font-family: Arial, Helvetica, sans-serif;}

* {box-sizing: border-box;}

input[type=text], select, textarea {

    width: 100%;

    padding: 12px;

    border: 1px solid #ccc;

    border-radius: 4px;

    box-sizing: border-box;
```

```
    margin-top: 6px;

    margin-bottom: 16px;

    resize: vertical;
}

input[type=submit] {

    background-color: #4CAF50;

    color: white;

    padding: 12px 20px;

    border: none;

    border-radius: 4px;

    cursor: pointer;
}

input[type=submit]:hover {

    background-color: #45a049;
}

.container {

    border-radius: 5px;

    background-color: #f2f2f2;

    padding: 20px;
}

</style>

</head>

<body>
```



```
<P><CENTER><H2 style="color:MAROON" >GET IN  
TOUCH...</CENTER></P></H3>
```

```
<div class="container">
```

```
<form action="/action_page.php">
```

```
<label for="fname">First Name</label>
```

```
<input type="text" id="fname" name="firstname" placeholder="Your  
name..">
```

```
<label for="lname">Last Name</label>
```

```
<input type="text" id="lname" name="lastname" placeholder="Your last  
name..">
```

```
<label for="country">Country</label>
```

```
<select id="country" name="country">
```

```
<option value="australia">Australia</option>
```

```
<option value="canada">Canada</option>
```

```
<option value="usa">USA</option>
```

```
</select>
```

```
<label for="subject">Subject</label>
```

```
<textarea id="subject" name="subject" placeholder="Write something.."  
style="height:200px"></textarea>
```

```
<input type="submit" value="Submit">
```

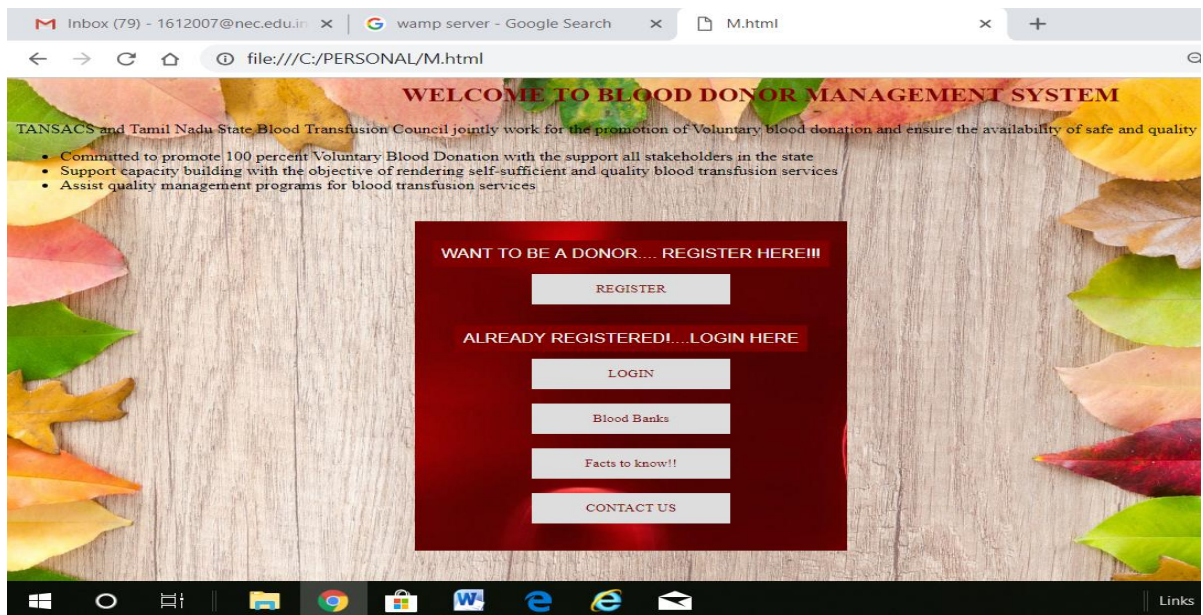
```
</form>
```

```
</div>
```

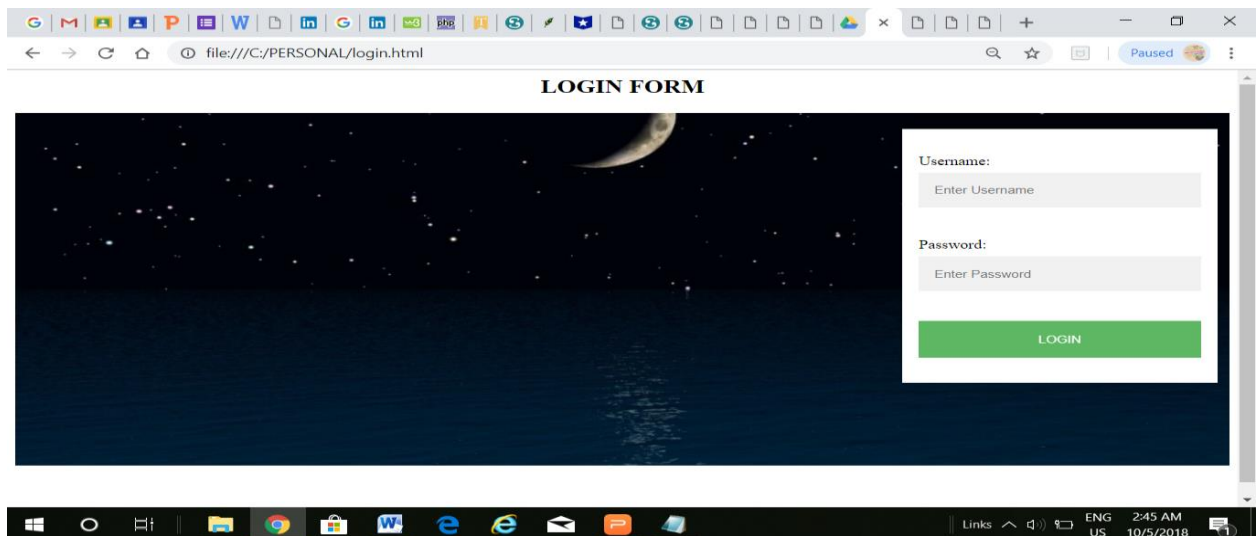
```
</body>
```

```
</html>
```

2.7 SCREENSHOTS:



Login:



Register:

file:///C:/PERSONAL/register.html

DONOR REGISTRATION FORM

NAME OF THE DONOR:
sami

E-mail Address:
123@gmail.com

DOB: 10/03/2018

Gender: ☐ Male ☒ Female

Marital status: ☐ Single ☒ Married

Aadhar no:
123456789

BLOOD GROUP: B Positive

file:///C:/PERSONAL/register.html

BLOOD GROUP: B Positive

Option for donation: Once in 3 months

DISTRICT: CHENNAI

123,abc

Address:

Phoneno:
1234567890

PINCODE:
213456

Register

Reset

In WampServer:

localhost/phpmyadmin/server_databases.php?db=&token=9be768b05f5d2053e33621636959af84

phpMyAdmin

Recent Favorites

Server: Local Databases > Database: blood > Table: bank

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

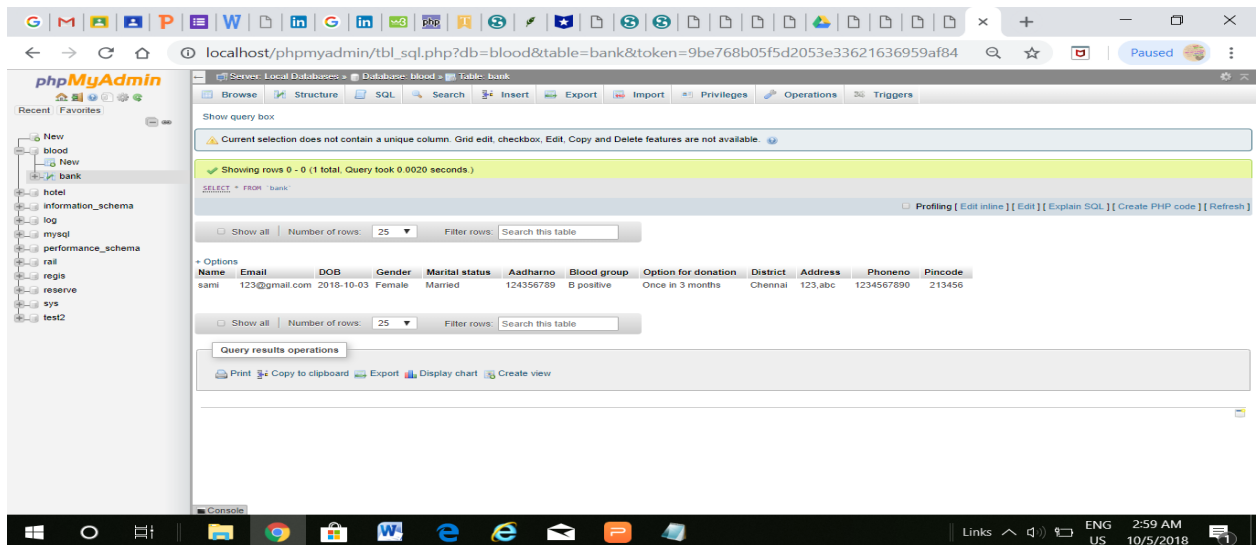
Table name: bank Add 1 column(s) Go

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index	Comments	Virtuality
Name	VARCHAR	30	None			<input type="checkbox"/>	<input type="checkbox"/>		
Email	VARCHAR	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
DOB	DATE	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
Gender	VARCHAR	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
Marital status	VARCHAR	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
Aadhar no	INT	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
Blood group	VARCHAR	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
Option for donation	VARCHAR	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
District	VARCHAR	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
Address	VARCHAR	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
Phoneno	INT	50	None			<input type="checkbox"/>	<input type="checkbox"/>		
Pincode	INT	50	None			<input type="checkbox"/>	<input type="checkbox"/>		

Table comments:

Collation:

Storage Engine:



BloodBanks:

S.No	District	Blood Bank	Institution Name	Landline	Email
1	Ariyalur	Govt. Blood Banks	Government Head Quarters Hospital, Ariyalur	04329 - 224050	bloodbankariyalur@gmail.com
2	Chennai	Govt. Blood Banks	ESI Hospital, Ayanavaram	044 - 26449466	bloodbankesihsipital@gmai.com
3	Chennai	Govt. Blood Banks	Government Kilpauk Medical College Hospital	044 - 28364955	kmchbloodbank@gmail.com
4	Chennai	Govt. Blood Banks	Government Rajiv Gandhi Medical College Hospital	044 - 25394889	rgghbloodbank@gmail.com
5	Chennai	Govt. Blood Banks	Government Royapettah Hospital	044 - 28482611	sunavani.13@gmail.com
6	Chennai	Govt. Blood Banks	Government RSRM Hospital	044 - 25901665	rsrmbloodbank@gmail.com
7	Chennai	Govt. Blood Banks	Government Stanley Medical	044 - 25324011	safe.blood@yahoo.co.in

Facts to know:

Before You Donate!!!

If you think you want to donate blood, it's important to make sure you meet the requirements and that you properly prepare. 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. Tell the person on the phone if you have health concerns or problems or if you've recently traveled outside the country. In the weeks before your appointment, you'll want to make sure you're getting a healthy amount of iron in your diet. Meat and seafood, as well as vegetables like spinach and sweet potatoes are good sources of iron. Certain breads, fruits, and other foods like beans and tofu can be good options too. The day of your appointment, prepare yourself by drinking plenty of fluids and wearing comfortable clothes with sleeves that you can easily roll up above your elbow. Make sure you have a list of all the prescription and over-the-counter medications you're taking, as well as the proper forms of ID.

The Four Steps of Blood Donation The blood donation process can be broken down into four steps:

1. Registration
2. Medical history and mini-physical
3. Donation
4. Refreshments

Next

Contact us:

The screenshot shows a web browser window with the address bar displaying 'file:///C:/PERSONAL/cc.html'. The page content includes a heading 'GET IN TOUCH...' in red. Below it is a contact form with three input fields: 'First Name' (placeholder: 'Your name..'), 'Last Name' (placeholder: 'Your last name..'), and 'Country' (a dropdown menu currently showing 'Australia'). Below the form is a banner image with the text 'CONTACT US...' in red. The banner also contains contact information: 'Phone: +91 - 44 - 28190261 / 28194917', 'Board No: +91-44-28190467 / 28190891', and 'Email: bloodsafetytansacs@gmail.com'. The Windows taskbar is visible at the bottom, showing various application icons and the system clock indicating 2:48 AM on 10/5/2018.

GET IN TOUCH...

First Name
Your name..

Last Name
Your last name..

Country
Australia

CONTACT US...

Phone: +91 - 44 - 28190261 / 28194917
Board No: +91-44-28190467 / 28190891
Email: bloodsafetytansacs@gmail.com

2.8 CONCLUSION:

Online Blood Donor Management System site is much more useful to the busy people and world. It is providing many advantages. It is time consuming and inexpensive. Only internet is the vital thing for this. We can keep track of the frequent events or persons who need blood and also what we should know before and after donating the blood. It is a useful site mainly designed to maintain the blood donors databases to make use of helping the society.