***ONLINE BLOOD DONATE MANAGEMENT SYSTEM***

A PROJECT REPORT SUBMITTED TO THE

**SADAKATHULLAH APPA COLLEGE (AUTONOMOUS)**

IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE

AWARD OF THE DEGREE OF

**BACHELOR OF COMPUTER SCIENCE**

**PROJECT WORK DONE BY**

**THAMEEM ANSARI .S 17ACS53**

**MOHAMED IRSHATH .S 17ACS39**

**SYED .B 17ACS52**

**AHAMED ASHFAQ .S 17ACS30**

**MUGESH KANNAN .P 17ACS43**

**During the academic year of 2017-2020**

**Under the Guidance of**

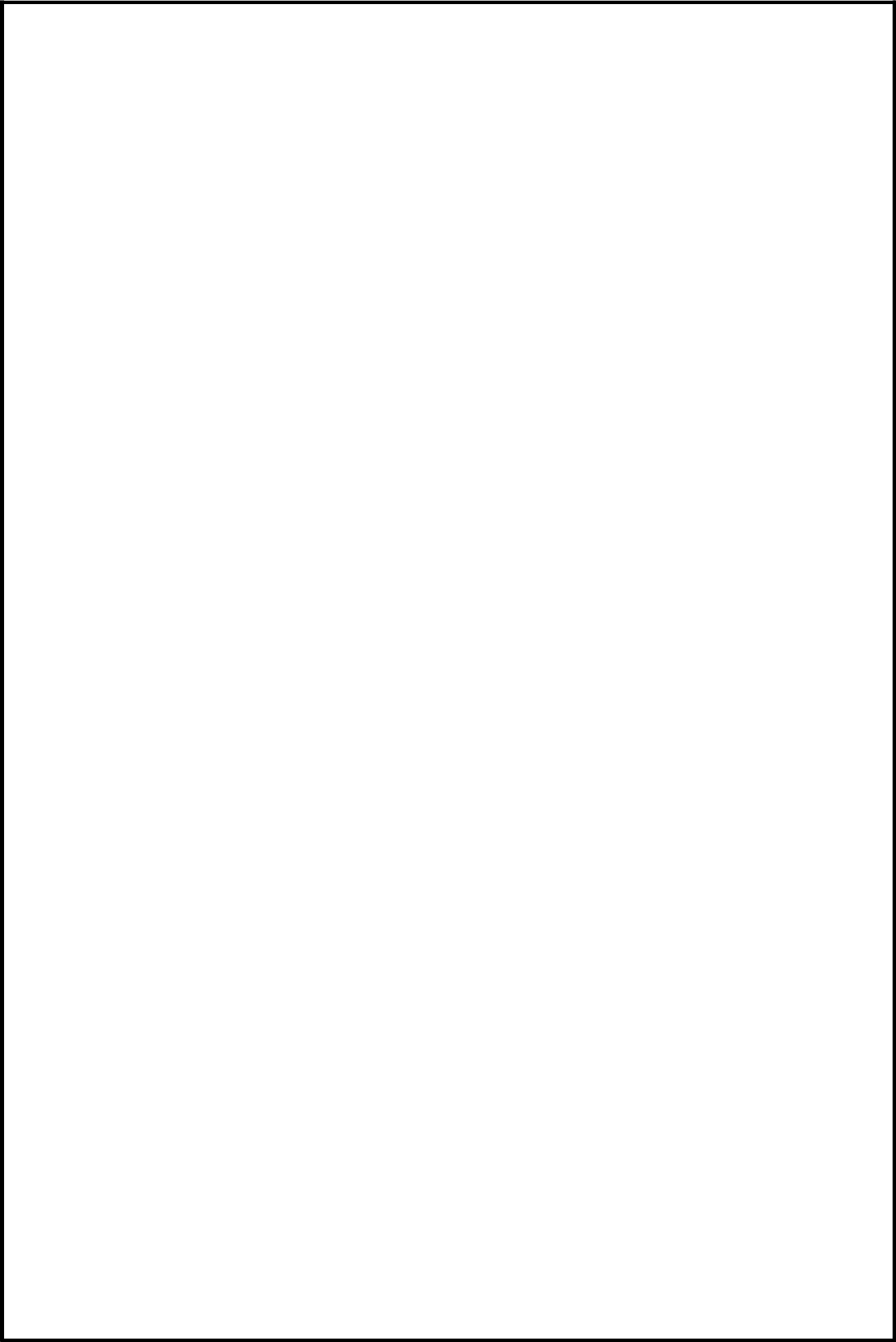
**Prof. Mrs. P. NEAMATHUL FAYED, MCA.,**

**DEPARTMENT OF COMPUTER SCIENCE**

**SADAKATHULLAH APPA COLLEGE(AUTONOMOUS)**

**RAHMATH NAGAR,TIRUNELVELI-11**

**AUGUST-2020**

****

CERTIFICATE

This is to certify that the project entitled

ONLINE BLOOD DONATE

MANAGEMENT SYSTEM

Submitted by

THAMEEM ANSARI .S 17ACS53

MOHAMED IRSHATH .S 17ACS39

SYED .B 17ACS52

AHAMED ASHFAQ .S 17ACS30

MUGESH KANNAN .P 17ACS43

In partial fulfilment of the Bachelor of Computer Science from

Sadakathullah Appa College (Autonomous),Tirunelveli is a bonafide

Group work carried out under my guidance during the academic year

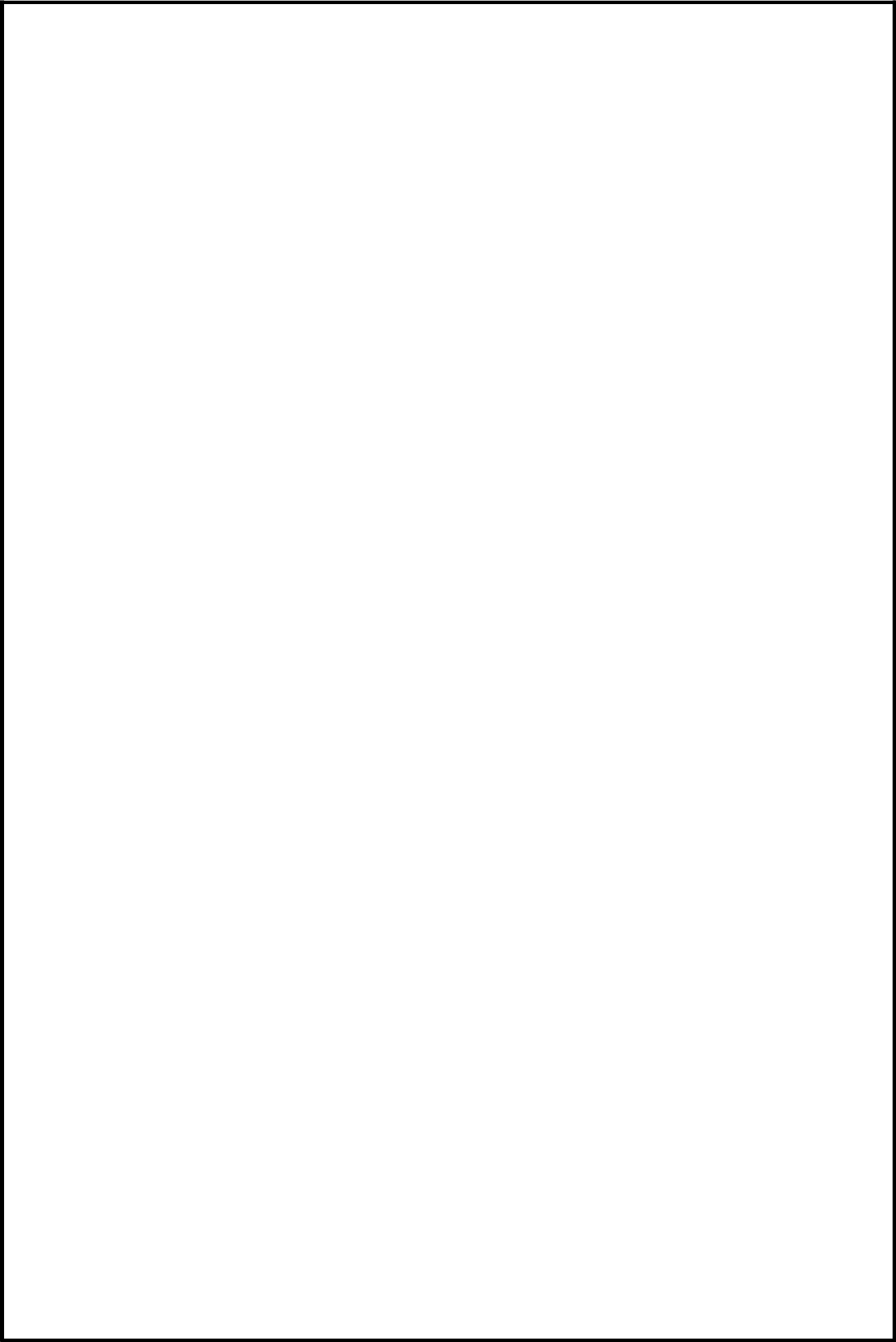
2017-2020.

PROJECT GUIDE HEAD OF THE DEPARTMENT

Examiners:

1.

2.

******

**DECLARATION**

We here by declare that the project entitled “ONLINE

BLOOD DONATE MANAGEMENT SYSTEM” submitted for B.Sc.,

Computer Science of **Sadakathullah Appa College** (Autonomous)

is our team’s original work and it has not formed the basis for the

award of any degree, diploma, associate ship or similar other titles

of this institution or any other institution.

Place:

Date: Signature of the Candidate

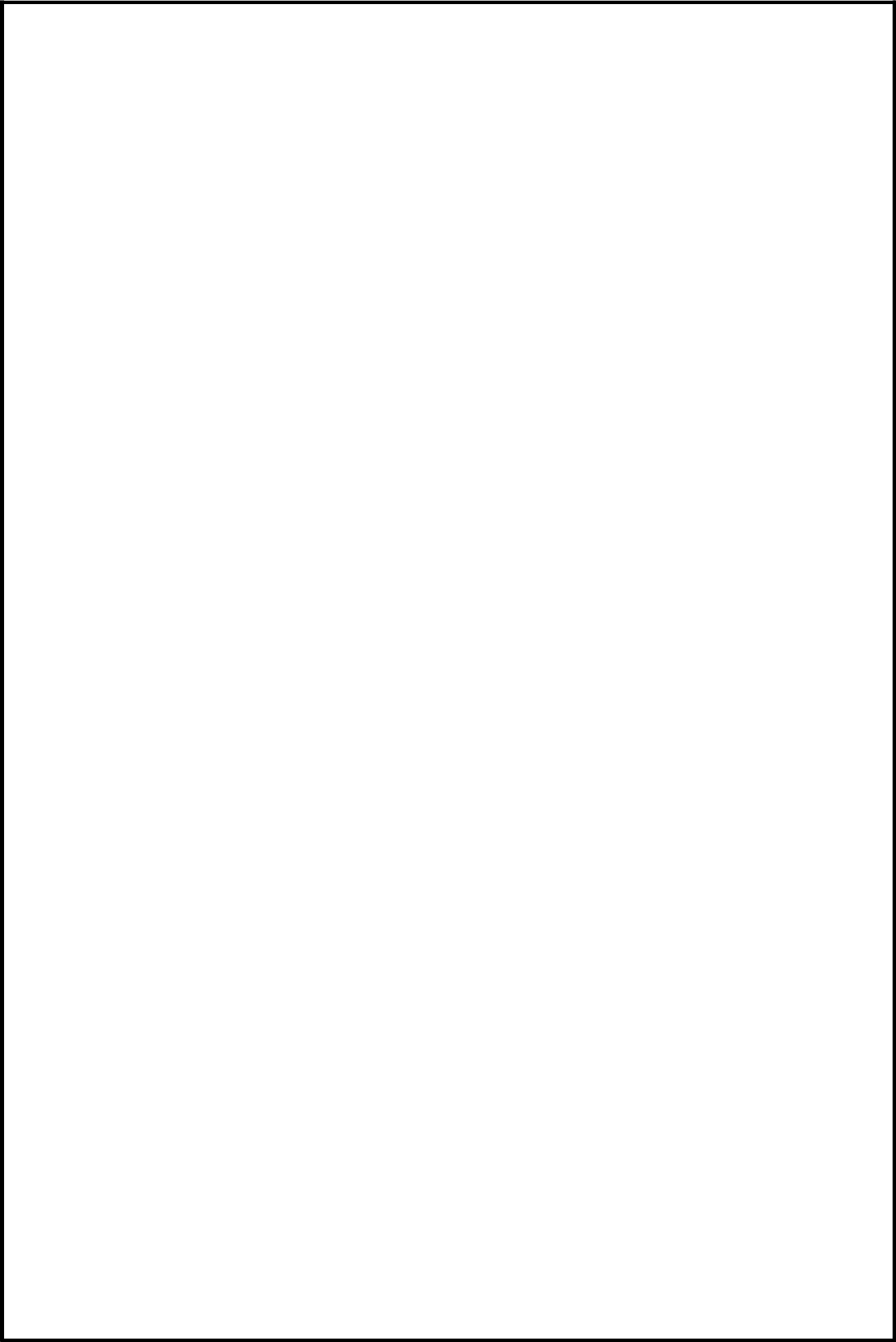
1.

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5.

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**ACKNOWLEDGEMENT**

It is our bound duty and moral responsibility to express our thanks to lord Almighty, who guided us in the paths of the wisdom and knowledge to carry out this project.

We are extremely grateful to our beloved **principal**

**Dr.M.MOHAMED SATHIK, M.Sc., M.Phil., M.Tech., M.B.A.,**

**M.S., PGDCA., Ph.D.,** who permitted us to do this project.

We sincerely thanks to our **Head Of the Department**  **Prof.A.SHAKUL HAMID, Msc., M.Phil., PGDCA., M.Tech.,** forproviding us the necessary infrastructure.

Our immense thanks are due to **Prof. P.NEAMATHUL FAYED** **MCA.,** for her patient guidance and patronageand encouragement in every stage of the project work.

We are grateful to Prof**.K.A.AMEERHAMSHA. M.Sc.,** **PGDCA.,M.Phil.,** Prof**.S.M.A.KHALEELUR RAHMAN, MCA, M.Phil.,P.G.D.M.M.,** and Prof.**Mrs.UMA DEVI** Associate Professors in our Computer ScienceDepartment for giving valuable suggestions and encouragement.

We acknowledge our heartfelt thanks to our Lab Assistant **Mr.S.MOHAMMED IBRAHIM,B.Sc.,D.C.A.,** and System Engineer for giving this opportunity, valuable guidance and clearance about this project with much patience.

Last but not least we thank our beloved family members and lovable friends for their encouragement, social and economical support that enabled us to complete this project work.

**ABSTRACT**

Online Blood Donate Management can be used effectively for getting the details of blood donors having the same blood group and within the same city. With the help of my Online Blood Bank people who are having the thought of donating blood gets registered in my Online Blood Bank giving his total details.

My site also helps people who are in need of blood by giving the details of the donors by searching, if at all there are no donors having the same group and within their own city they will be given the addresses with phone numbers of some contact The number of persons who are in need of blood are increasing in large number day by day. In order to help people who are in need of blood, my Online persons in major cities who represent a club or an organization with free of cost.

It also provide mobile view for the user who use this site from Their mobile.as the number of people who uses mobile is increasing now a day it can reach as many people there by increasing it’s use.

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**INTRODUCTION**

**OVERVIEW**

A Blood Donate Management is a process whereby a person voluntarily has blood drawn to be used for future transfusions when in need at hospitals for treatment procedures that require them. Donation may be of whole blood (blood drawn directly from the body) or of specific components of the blood such as red blood cells, white blood cells, plasma, and platelets. Blood banks often participate in the process of collecting blood and other procedures such as managing stocks, approving blood requests and updating donation information.

The inspiration of this project is to improve blood banks in Thailand and to develop a blood bank information system which focuses on making an online system that is accessible for both donors and administrators. Donors can directly receive information regarding their previous blood donations, including their blood results and donation history, in order to easily schedule their next donations. They can also update the personal information through the system, without having to contact the blood bank registry.

The system is also developed for the administrators, who are the main authority in the system. Administrators can add, modify, delete, and query any donation information if necessary. The administrator is also responsible for responding to the hospital’s blood requests and checking the Blood Donors.

**PROBLEM DESCRIPTION**

**Online Blood Donate Management System**

Online Blood Donate Management System can contain blood donors details. Client needs blood they contact the donor using my website. Otherwise client access the admin for blood. Admin sends the message to the available same blood group donors.

**EXISTING SYSTEM**

The Existing system the blood bank 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.

**PROPOSED SYSTEM**

The proposed Online Blood Donate 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 client 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 time 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.

**Advantages**

* Speed and accuracy there is no redundancy of data.
* It will be easily handle .
* The proposed method maintenance of schedule erroneous and it is very easy to operate.
* Reduce the Time spend on the paper work .
* It contain message option.

**Feasibility Study**

The feasibility study is performed to determine whether the proposed system is viable considering the Technical, Operational and Economical factors. After going through feasibility study, we can have a clear-cut view of the system’s benefits and drawbacks.

Three key considerations involved in the feasibility study are:

* Operational feasibility
* Technical feasibility
* Economic feasibility

**Technical Feasibility**

The proposed system is developed using PHP is front end, MYSQL is back end. The proposed system needs a Personal Web Server to serve the requests submitted by the users. The Web browser is used to view the web page that is available within the Windows operating system itself. The proposed system will run under Win9x, NT, and win2000 environment. As Windows is very user friendly and GUI OS it is very easy to use. All the required hardware and software are readily available in the market. Hence the system is technically feasible.

**Operational Feasibility**

The proposed system is operationally feasible because of the following reasons. The customer is benefited more as most of his time is saved. The customer is serviced at his place of work. The cost of the proposed system is almost negligible when compared to the benefits gained.

**Economical Feasibility**

As the necessary hardware and software are available in the market at a low cost, the initial investment is the only cost incurred and does not need any further enhancements. Hence it is economically feasible. The system is feasible in all respects and hence it encourages taking up the system design.

**SYSTEM REQUIREMENTS**

**HARDWARE REQUIREMENTS**

Processor : Intel Core i5

Screen Size : 13.3 inch

Keyboard : 104 Keys

RAM : 8 GB RAM

Mouse : (Any Optical Mouse)

Hard Disk : 1 TB

**SOFTWARE REQUIREMENTS:**

Operating System : Windows 10

Front-End Tool : PHP

Back-End Tool : MYSQL

**SYSTEM DESCRIPTION**

Online Blood Donate Management System motive at maintaining all the information related to blood donors, different blood groups available in each blood bank and help them manage in a better way.

The important modules of the project are described as follows

**MODULE DESCRIPTION:**

* **Home**
* **Search Blood**
* **Register**
* **Login**
* **Contact Us**
* **About**
* **Admin Login**
  + - Change Password
    - Dashboard
    - Blood Group
    - Add Donor
    - Donor List
    - Manage Contact us Query
    - Send SMS
    - Manage Pages
    - Update Contact Info

**Home:**

A home page is generally the main page a visitor navigating to a website from a web search engine will see, and it may also serve as a landing page to attract visitors.

**Search Blood:**

A Search Blood menu is used to any One want to blood use this menu to donor details get.

**Become A Donor:**

A Become a Donor is used to new register donor details.

**Contact Us:**

A Contact Us menu is used to user send the any information to the admin.

**Admin Login:**

The Admin login menu is used to Admin only login the admin page.

**Change Password:**

This Menu is used to change the Admin Password.

**Dash Board:**

This Menu is used to see the how many blood groups are in and how many blood donors are register in this website .

**Blood Group:**

This Menu is used to add new blood groups and remove blood groups.

**Add Donor :**

This menu is used to add a new donor register for admin.

**Donor List :**

This menu is used to see the how many user are register the blood donor.

**Manage Contact us Query :**

This menu is used to the user send the message seeing.

**Send SMS :**

This menu is used to send SMS to Donors.

**Manage Pages :**

This menu is used to manage the web page.

**Update Contact Info :**

This menu is used to set the contact information in the web page.

**SYSTEM IMPLEMENTATION**

**PHP ( Hypertext Preprocessor )**

PHP is a server-side script language designed for web development but also used as a general-purpose programming language. It was originally created by Rasmus Lerdorf in 1994, the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page. but it now stands for the recursive acronym

PHP code may be embedded into HTML code, or it can be used in combination with various web template systems, web content management systems, and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a[module](https://en.wikipedia.org/wiki/Plugin_(computing)) in the web server or as a Common Gateway Interface (CGI) executable. The web server combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI)and can be used to implement standalone graphical applications

The standard PHP interpreter, powered by the Zend Engine, is free software released under the PHP License. PHP has been widely ported and can be deployed on most web servers on almost every operating system and platform, free of charge.

The PHP language evolved without a written formal specification or standard until 2014, leaving the canonical PHP interpreter as a *de facto* standard. Since 2014 work has gone on to create a formal PHP specification.

**WAMPSERVER**

Wamp Stands for "Windows, Apache, MySQL, and PHP." WAMP is a variation of lamp for Windows systems and is often installed as a software bundle (Apache, MySQL, and PHP). It is often used for web development and internal testing, but may also be used to serve live websites.

The most important part of the WAMP package is Apache  (or "Apache HTTP Server") which is used run the wep server  within Windows. By running a local Apache web server on a Windows machine, a web developer can test webpages  in a web browser  without publishing them live on the Internet.

WAMP also includes MySql and PHP, which are two of the most common technologies used for creating dynamic website. MySQL is a high-speed database, while PHP is a scripting language that can be used to access data from the database. By installing these two components locally, a developer can build and test a dynamic website before publishing it to a public web server.

Wamp server is a collection of programs you can use to turn your regular desktop PC to a fully compatible web server with HTTP, PHP, MySQL, PHPMyAdmin, SQLBuddy applications.

**MySQL**

It is an open-source relational database management system(rdbms). its name is a combination of "my", the name of co-founder michael widenius daughter,and "sql", the abbreviation for structured query language. the mysql development project has made its source code available under the terms of the gnu general public license, as well as under a variety of proprietary agreements. mysql was owned and sponsored by a single for-profit firm, the swedish company mysql ab, now owned by oracecorporation. For proprietary use, several paid editions are available, and offer additional functionality.

Mysql is a central component of the lamp open-source web application software stack (and other "amp" stacks). lamp is an acronym for "linux, apache, mysql, perl/php/python". applications that use the mysql database

**Java Script**

JavaScript is an interpreted programming or script language from Netscape. It is somewhat similar in capability to Microsoft’s Visual Basic, Sun’s Tel, the UNIX-derived Perl, and IBM'sREXX. In general, script languages, but are very useful for shorter programs.

JavaScript is used in web site development to do such thing as:

* Automatically change a formatted data on a web page
* Cause a linked-to page to appear in a popup window
* Cause text or a graphic image to change during a mouse rollover

JavaScript uses some of the same ideas found in Java, the compiled object-oriented programming derived from C++. JavaScript code can be imbedded in HTML, pages and interpreted by the web browser (or client). JavaScript can also be run at the server as in Microsoft's Active Server Pages before the page is sent to the requestor. Both Microsoft and Netscape browsers support JavaScript, but sometimes in slightly different ways.

**CSS**

Cascading Style Sheet is a style sheet language used for describing the look and formatting of a document written in a mark up language .while most often used to style web pages and interfaces written in HTML and XHTML, the language can be applied to any kind of XML document, including plain XML, SVG and XUL.CSS is a cornerstone specification of the web and almost all web pages use CSS style sheets to describe their presentation.

CSS is designed primarily to enable the separation of document content from document presentation, including elements such as layout, colours, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple pages to share formatting, and reduce complexity and repetition in the structural content (such as by allowing for table less web design).

CSS can also allow the same mark-up page to be presented in different styles for different rendering methods, such as on-screen, in print, by voice (when read out by a speech- based browser or screen reader) and on Braille-based, tactile devices. It can also be used to allow the web page to display differently depending on the screen size or device on which it is being viewed.

While the author of a document typically links that document of a CSS life, readers can use a different style sheet, perhaps one on their own computer, to override the one the author has specified. However, if the author or the reader did not link the document to a specific style sheet the default style of the browser will be applied.

**DATABASE DESIGN**

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| **Table Name:**  admin | | | | | |  |  |  | |  |  |  |  |
|  | | |  | | |  |  |  | |  |  |  |  |
| **Description:-**This Table is store info about admin login  details | | | | |  | | | | |  |  |  |  |
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|  |  |  | |  |  | | | | |  |  |  |  |
|  |  |  | |  |  | | | | |  |  |  |  |
| Column | Type | Null | | Default |  | | | | |  |  |  |  |
| id (primary) | Int(11) | No | |  |  | | | | |  |  |  |  |
| UserName | Varchar(100) | No | |  |  | | | | |  |  |  |  |
| Password | Varchar(100) | No | |  |  | | | | |  |  |  |  |
| UpdationDate | Timestamp | No | | 0000-00-00 00;00:00 |  | | | | |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Indexes :**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment | | PRIMARY | BTREE | Yes | No | Id | 0 | A | No |  | | | | | | | | | | | | |  | | |  | |  |  | |  | |  |  |  |
|  | | | | | | | | | | | |  | | |  | |  |  | |  | |  |  |  |
| **Table Name:**   tblblooddonor | | | | | | | | | | | | | |  | |  | | | | |
| **Description:-** This Table is store blood donors information | | | | | | | | | | | | | | | | | | |
|  | | | | | |  |  | | |  |
|  | | | |  | |  | | |
|  | |  | |  | |  | | |
| Column | | Type | | Null | | Default | | |
| Id(primary) | | Int(11) | | No | |  | | |
| FullName | | Varchar(100) | | Yes | | NULL | | |
| MobileNumber | | Char(11) | | Yes | | NULL | | |
| EmailId | | Varchar(100) | | Yes | | NULL | | |
| Gender | | Varchar(20) | | Yes | | NULL | | |
| Age | | Int(11) | | Yes | | NULL | | |
| BloodGroup | | Varchar(20) | | Yes | | NULL | | |
| Address | | Varchar(255) | | Yes | | NULL | | |
| Message | | mediumtext | | Yes | | NULL | | |
| PostingDate | | timestamp | | Yes | | CURRENT\_TIMESTAMP | | |
| Status | | Int(1) | | Yes | | NULL | | |
|  | |  | |  | |  | | |
|  | |  | |  | |  | | |
| **Table Name:** tblbloodgroup | | | |  | |  | | |
| **Description:-** This Table is store blood group info | | | | | | | | | | | | |
| Column | | Type | | Null | | Default | | |
| id (primary) | | Int(11) | | No | |  | | |
| BloodGroup | | Varchar(20) | | Yes | | NULL | | |
| Posting Date | | Timesamp | | No | | CURRENT-TIMESTAMP | | |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Indexes :** | | |  |  |  |  |  |  |  |  |
|  | |  | |  |  |  |  |  |  |  |
| Keyname | Type | | | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
| PRIMARY | BTREE | | | Yes | No | Id | 6 | A | No |  |

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|  | | |  |  |
|  |  | |  |  |
| Column | Type | | Null | Default |
| id (primary) | Int(11) | | No |  |
| Address | tinytext | | Yes | NULL |
| EmailId | Varchar(255) | | Yes | NULL |
| Conactno | Varchar(11) | | Yes | NULL |

**Table Name** : tblcontactusinfo

**Description** :- This Table is store contact information

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Indexes :** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
| PRIMARY | BTREE | Yes | No | Id | 0 | A | No |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **Table Name:** tblcontactusquery | | |  | | | |
|  |  | | |  |  | |
|  |  | | |  |  | |
| **Description:-**  This Table is store enquiry information | | | | | |
|  | | |  | | | |
|  |  |  |  | | | |
|  | |  |  | | | |
|  |  |  |  | | | |
| Column | Type | Null | Default | | | |
| Id(primary) | Int(11) | No |  | | | |
| Name | Varchar(100) | Yes | Null | | | |
| Emailid | Varchar(120) | Yes | Null | | | |
| Contactno | Char(11) | Yes | Null | | | |
| Message | Longtext | Yes | Null | | | |
| postingDate | Timestamp | No | CURRENT-TIMESTAMP | | | |
| Status | Int(11) | Yes | Null | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Indexes:** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
| PRIMARY | BTREE | Yes | No | Id | 0 | A | No |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table Name:** tblpages | | | | |  |  |
|  | |  | | |  |  |
| **DESCITION:** This table is store website page information | | | | | |
|  |  | |  |  | |
|  |  | |  |  | |
|  |  | |  |  | |
| Column | Type | | Null | Default | |
| id (primary) | Int(11) | | No |  | |
| Address | Varchar(255) | | Yes | NULL | |
| EmailId | Varchar(255) | | No |  | |
| Conactno | longtext | | No |  | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Indexes :** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
| PRIMARY | BTREE | Yes | No | Id | **2** | A | No |  |

**APPENDICES**

**SOURCE CODE:**

<?php

error\_reporting(0);

include('includes/config.php');

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>Blood Donor Management System</title>

<link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<link href="vendor/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">

<link href="css/modern-business.css" rel="stylesheet">

<style>

.navbar-toggler {

z-index: 1;

}

@media (max-width: 576px) {

nav > .container {

width: 100%;

}

}

.carousel-item.active,

.carousel-item-next,

.carousel-item-prev {

display: block;

}

</style>

</head>

<body>

<!-- Navigation -->

<?php include('includes/header.php');?>

<?php include('includes/slider.php');?>

<!-- Page Content -->

<div class="container">

<h1 class="my-4"><font color=red >Welcome To Blood Donors</font> </h1>

<!-- Marketing Icons Section -->

<div class="row">

<div class="col-lg-4 mb-4">

<div class="card">

<h4 class="card-header">Before Your Donation</h4>

<p class="card-text" style="padding-left:2%"><ul>

<li>Drink an extra 16 oz. of water or nonalcoholic fluids before the donation.</li>

<li>Eat a healthy meal before your donation.&nbsp;Avoid fatty foods, such as hamburgers, fries or ice cream before donating. </li>

<li>If you are a platelet donor, remember that your system must be free of aspirin for two days prior to donation.</li>

<li>Remember to bring your donor card, driver's license or two other forms of ID.</li>

</ul> </p>

</div>

</div>

<div class="col-lg-4 mb-4">

<div class="card">

<h4 class="card-header">During Your Donation</h4>

<p class="card-text" style="padding-left:2%"><ul type="disc">

<li>Wear clothing with sleeves that can be raised above the elbow.</li>

<li>Let the person taking your blood know if you have a preferred arm and show them any good veins that have been used successfully in the past to draw blood.</li>

<li>Relax, listen to music, talk to other donors or read during the donation process.</li>

<li>Take the time to enjoy a snack and a drink in the refreshments area immediately after donating.</li>

</ul> </p>

</div>

</div>

<div class="col-lg-4 mb-4">

<div class="card">

<h4 class="card-header">After Your Donation</h4>

<p class="card-text" style="padding-left:2%"><ul>

<li>Drink an extra four (8 ounce) glasses of liquids and avoid alcohol over the next 24 hours.</li>

<li>Keep the strip bandage on for the next several hours.</li>

<li>To avoid a skin rash, clean the area around the strip bandage with soap and water.</li>

<li>If the needle site starts to bleed, apply pressure to it and raise your arm straight up for about 5-10 minutes or until bleeding stops.</li></ul> </p>

</div>

</div>

</div>

<!-- /.row -->

<!-- Portfolio Section -->

<h2>Some of the Donar</h2>

<div class="row">

<?php

$status=1;

$sql = "SELECT \* from tblblooddonars where status=:status order by rand() limit 6";

$query = $dbh -> prepare($sql);

$query->bindParam(':status',$status,PDO::PARAM\_STR);

$query->execute();

$results=$query->fetchAll(PDO::FETCH\_OBJ);

$cnt=1;

if($query->rowCount() > 0)

{

foreach($results as $result)

{ ?>

<div class="col-lg-4 col-sm-6 portfolio-item">

<div class="card h-100">

<a href="search-donor.php"><img class="card-img-top img-fluid" src="images/wa.png" alt="" ></a>

<div class="card-block">

<h4 class="card-title"><a href="#"><?php echo htmlentities($result->FullName);?></a></h4>

<p class="card-text"><b> Gender :</b> <?php echo htmlentities($result->Gender);?></p>

<p class="card-text"><b>Blood Group :</b> <?php echo htmlentities($result->BloodGroup);?></p>

</div>

</div>

</div>

<?php }} ?>

</div>

<!-- /.row -->

<!-- Features Section -->

<div class="row">

<div class="col-lg-6">

<h2>BLOOD GROUPS</h2>

<p> blood group of any human being will mainly fall in any one of the following groups.</p>

<ul>

<li>A positive or A negative</li>

<li>B positive or B negative</li>

<li>O positive or O negative</li>

<li>AB positive or AB negative.</li>

</ul>

<p>A healthy diet helps ensure a successful blood donation, and also makes you feel better! Check out the following recommended foods to eat prior to your donation.</p>

<p>Blood is universally recognized as the most precious element that sustains life. It saves innumerable lives across the world in a variety of conditions. The need for blood is great - on any given day, approximately 39,000 units of Red Blood Cells are needed. More than 29 million units of blood components are transfused every year. Donate Blood Despite the increase in the number of donors, blood remains in short supply during emergencies, mainly attributed to the lack of information and accessibility. We positively believe this tool can overcome most of these challenges by effectively connecting the blood donors with the blood recipients.</p>

</div>

<div class="col-lg-6">

<a href="become-donar.php"><img class="img-fluid rounded" src="images/aaq.png" alt=""></a>

</div>

</div>

<!-- /.row -->

<hr>

<!-- Call to Action Section -->

<div class="row mb-4">

<div class="col-md-8">

<h4>UNIVERSAL DONORS AND RECIPIENTS</h4>

<p>

The most common blood type is O, followed by type A.

Type O individuals are often called "universal donors" since their blood can be transfused into persons with any blood type. Those with type AB blood are called "universal recipients" because they can receive blood of any type.</p>

</div>

<div class="col-md-4">

<a class="btn btn-lg btn-secondary btn-block" href="become-donar.php">Become a Donor</a>

</div>

</div>

</div>

<!-- /.container -->

<!-- Footer -->

<?php include('includes/footer.php');?>

<!-- Bootstrap core JavaScript -->

<script src="vendor/jquery/jquery.min.js"></script>

<script src="vendor/tether/tether.min.js"></script>

<script src="vendor/bootstrap/js/bootstrap.min.js"></script>

</body>

</html>

<?php

error\_reporting(0);

include('includes/config.php');

$\_SESSION['donorstatus']="";

if(isset($\_POST["submit"]))

{

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

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

$sql = "SELECT \* from tblblooddonars where ( MobileNumber=:MobileNumber) && (password=:password)";

$query = $dbh -> prepare($sql);

$query->bindParam(':MobileNumber',$MobileNumber,PDO::PARAM\_STR);

$query->bindParam(':password',$password,PDO::PARAM\_STR);

$query->execute();

$results=$query->fetchAll(PDO::FETCH\_OBJ);

$cnt=1;

if($query->rowCount() > 0)

{

$\_SESSION["MobileNumber"]=$\_POST["MobileNumber"];

$\_SESSION['donorstatus']="yes";

//header("location:donor/index.php");

echo "<script>location.replace('donor/index.php');</script>";

}

else

{

echo "<script>alert('Invalid User Name Or Password');</script>";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>Blood donor management system</title>

<link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<link href="vendor/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">

<!-- Custom styles for this template -->

<link href="css/modern-business.css" rel="stylesheet">

<!-- Temporary navbar container fix -->

<style>

.navbar-toggler {

z-index: 1;

}

@media (max-width: 576px) {

nav > .container {

width: 100%;

}

}

</style>

<style>

.errorWrap {

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #dd3d36;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

}

.succWrap{

padding: 10px;

margin: 0 0 20px 0;

background: #fff;

border-left: 4px solid #5cb85c;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

}

</style>

</head>

<body>

<form name="donar1" method="post">

<?php include('includes/header.php');?>

<!-- Page Content -->

<div class="container">

<!-- Page Heading/Breadcrumbs -->

<h1 class="mt-4 mb-3">Login Page</h1>

<ol class="breadcrumb">

<li class="breadcrumb-item">

<a href="index.php">Home</a>

</li>

<li class="breadcrumb-item active">Login</li>

</ol>

<div class="row">

<div class="col-lg-3 mb-4"><br>

<img class="img-fluid rounded" src="images/s3.gif" alt="">

</div>

<div class="col-lg-6 mb-4">

<div class="card">

<h4 class="card-header"><center><font color="red">LOGIN</center></font></h4>

<div class="row"><div class="col-lg-1 mb-4"></div>

<div class="col-lg-3 mb-4"> <br>MOBILE NO</div>

<div class="col-lg-6 mb-4"><br> <input type="text" name="MobileNumber" class="form-control" required></div></div>

<div class="row"><div class="col-lg-1 mb-4"></div>

<div class="col-lg-3 mb-4"> PASSWORD</div>

<div class="col-lg-6 mb-4"><input type="password" name="password" class="form-control" required></div>

</div>

<div class="row"><div class="col-lg-4 mb-4"></div>

<div class="col-lg-4 mb-4"><input type="submit" name="submit" class="btn btn-primary" value="SUBMIT" style="cursor:pointer"></div>

</div>

</div>

</div><div class="col-lg-1 mb-4"><br><br>

</div>

<div class="col-lg-2 mb-4"><br><br>

<img class="img-fluid rounded" src="images/s2.png" alt="">

<center><font color="blue" >14th June</font></center>

</div>

</div>

<!-- /.container -->

<?php include('includes/footer.php');?>

<!-- Bootstrap core JavaScript -->

<script src="vendor/jquery/jquery.min.js"></script>

<script src="vendor/tether/tether.min.js"></script>

<script src="vendor/bootstrap/js/bootstrap.min.js"></script>

<!-- Contact form JavaScript -->

<!-- Do not edit these files! In order to set the email address and subject line for the contact form go to the bin/contact\_me.php file. -->

<script src="js/jqBootstrapValidation.js"></script>

<script src="js/contact\_me.js"></script>

</form>

</body>

</html>

<?php

session\_start();

error\_reporting(0);

include('includes/config.php');

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>Blood Donor management system</title>

<!-- Bootstrap core CSS -->

<link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

<!-- Custom fonts for this template -->

<link href="vendor/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">

<!-- Custom styles for this template -->

<link href="css/modern-business.css" rel="stylesheet">

<!-- Temporary navbar container fix -->

<style>

.navbar-toggler {

z-index: 1;

}

@media (max-width: 576px) {

nav > .container {

width: 100%;

}

}

</style>

</head>

<body>

<?php include('includes/header.php');?>

<!-- Page Content -->

<div class="container">

<?php

$pagetype=$\_GET['type'];

$sql = "SELECT type,detail,PageName from tblpages where type=:pagetype";

$query = $dbh -> prepare($sql);

$query->bindParam(':pagetype',$pagetype,PDO::PARAM\_STR);

$query->execute();

$results=$query->fetchAll(PDO::FETCH\_OBJ);

$cnt=1;

if($query->rowCount() > 0)

{

foreach($results as $result)

{ ?>

<h1 class="mt-4 mb-3"><?php echo htmlentities($result->PageName); ?> </h1>

<ol class="breadcrumb">

<li class="breadcrumb-item">

<a href="index.php">Home</a>

</li>

<li class="breadcrumb-item active"><?php echo htmlentities($result->PageName); ?></li>

</ol>

<div class="row">

<div class="col-lg-6">

<p><?php echo $result->detail; ?> </p>

</div>

<!-- /.container -->

<?php } } ?>

<div class="col-lg-6">

<a href="#"><img class="img-fluid rounded" src="images/skk.gif" alt=""></a>

</div>

</div>

<div class="row mb-4">

<div class="col-md-7">

<h4>THE SERVICE STARTED BY</h4>

<ul>

<li>Sheik Mohamed Kasim k</li>

<li>Mohamed Arief</li>

<li>Muthu Siva</li>

<li>Manoj</li>

</div>

<div class="col-md-4">

<br><br>

<a class="btn btn-lg btn-secondary btn-block" href="contact.php">Contact Me</a>

</div>

</div>

<div class="col">

<p><font color ="red" ><b>If at all the people find any difficulty in getting blood from the contact persons we will give them a MobiLink i.e., India’s Largest Paging Service number through which they can give the message on every ones pagers with the blood group and city they are living in, such that the donors who view the messages in their pagers having the same blood group and the in the same city, he contacts the person on phone who are in need of a blood. Such that the person gets help from us which saves his life.</font></b></p>

</div>

</div>

<!-- Footer -->

<?php include('includes/footer.php');?>

<!-- Bootstrap core JavaScript -->

<script src="vendor/jquery/jquery.min.js"></script>

<script src="vendor/tether/tether.min.js"></script>

<script src="vendor/bootstrap/js/bootstrap.min.js"></script>

</body>

</html>

<?php

error\_reporting(0);

include('includes/config.php');

if(isset($\_POST['submit']))

{

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

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

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

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

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

$blodgroup=$\_POST['bloodgroup'];

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

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

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

$status=1;

$sql="INSERT INTO tblblooddonars(FullName,MobileNumber,EmailId,Age,Gender,BloodGroup,Address,password,Message,status) VALUES(:fullname,:mobile,:email,:age,:gender,:blodgroup,:address,:password,:message,:status)";

$query = $dbh->prepare($sql);

$query->bindParam(':fullname',$fullname,PDO::PARAM\_STR);

$query->bindParam(':mobile',$mobile,PDO::PARAM\_STR);

$query->bindParam(':email',$email,PDO::PARAM\_STR);

$query->bindParam(':age',$age,PDO::PARAM\_STR);

$query->bindParam(':gender',$gender,PDO::PARAM\_STR);

$query->bindParam(':blodgroup',$blodgroup,PDO::PARAM\_STR);

$query->bindParam(':address',$address,PDO::PARAM\_STR);

$query->bindParam(':password',$password,PDO::PARAM\_STR);

$query->bindParam(':message',$message,PDO::PARAM\_STR);

$query->bindParam(':status',$status,PDO::PARAM\_STR);

$query->execute();

$lastInsertId = $dbh->lastInsertId();

if($lastInsertId)

{

$msg="Your info submitted successfully";

}

else

{

$error="Something went wrong. Please try again";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

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<meta name="author" content="">

<title>Blood Donor Management System | Become A Donar</title>

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padding: 10px;

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background: #fff;

border-left: 4px solid #5cb85c;

-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);

}

</style>

</head>

<body>

<?php include('includes/header.php');?>

<!-- Page Content -->

<div class="container">

<!-- Page Heading/Breadcrumbs -->

<h1 class="mt-4 mb-3"><small>Become a<font color="red" > </small>Donor</font></h1>

<ol class="breadcrumb">

<li class="breadcrumb-item">

<a href="index.php">Home</a>

</li>

<li class="breadcrumb-item active">Become a Donor</li>

</ol>

<?php if($error){?><div class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error); ?> </div><?php }

else if($msg){?><div class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg); ?> </div><?php }?>

<!-- Content Row -->

<form name="donar" method="post">

<div class="row">

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<div class="col-lg-3 mb-4">

<img class="img-fluid rounded" src="images/sk.gif" alt="">

</div> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<div class="col-lg-3 mb-4">

<img class="img-fluid rounded" src="images/sk.gif" alt="">

</div> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<div class="col-lg-3 mb-4">

<img class="img-fluid rounded" src="images/sk.gif" alt="">

</div>

</div>

<div class="row">

<div class="col-lg-4 mb-4">

<div class="font-italic">Full Name<span style="color:red">\*</span></div>

<div><input type="text" name="fullname" class="form-control" required></div>

</div>

<div class="col-lg-4 mb-4">

<div class="font-italic">Age<span style="color:red">\*</span></div>

<div><input type="text" name="age" class="form-control" required></div>

</div>

<div class="col-lg-4 mb-4">

<div class="font-italic">Mobile Number<span style="color:red">\*</span></div>

<div><input type="text" name="mobileno" class="form-control" required></div>

</div>

</div>

<div class="row">

<div class="col-lg-4 mb-4">

<div class="font-italic">Gender<span style="color:red">\*</span></div>

<div><select name="gender" class="form-control" required>

<option value="">Select</option>

<option value="Male">Male</option>

<option value="Female">Female</option>

</select>

</div>

</div>

<div class="col-lg-4 mb-4">

<div class="font-italic"><font color=red >Blood Group</font><span style="color:red">\*</span> </div>

<div><select name="bloodgroup" class="form-control" required>

<option value="">Select</option>

<?php $sql = "SELECT \* from tblbloodgroup ";

$query = $dbh -> prepare($sql);

$query->execute();

$results=$query->fetchAll(PDO::FETCH\_OBJ);

$cnt=1;

if($query->rowCount() > 0)

{

foreach($results as $result)

{ ?>

<option value="<?php echo htmlentities($result->BloodGroup);?>"><?php echo htmlentities($result->BloodGroup);?></option>

<?php }} ?>

</select>

</div>

</div>

<div class="col-lg-4 mb-4">

<div class="font-italic">City<span style="color:red">\*</span></div>

<div>

<select name="address" class="form-control" required >

<option value="">Select</option>

<option>Melapalayam</option>

<option>Achampudur</option>

<option>Alangulam</option>

<option>Alwarkurichi</option>

<option>Ambasamudram</option>

<option>Arianayagipuram</option>

<option>Aygudi</option>

<option>Cheranmadevi</option>

<option>Cheranmahadevi</option>

<option>Chettikulam</option>

<option>Courtallam</option>

<option>Eruvadi</option>

<option>Gangaikondan</option>

<option>Gopalasamudram</option>

<option>Idaiyangudi</option>

<option>Ilanji</option>

<option>Ilathur</option>

<option>Kadayanallur</option>

<option>Kalakkad</option>

<option>Kalladaikurichi</option>

<option>Kallidaikurichi</option>

<option>Karumbanoor</option>

<option>Kavalkinaru</option>

<option>Keelapavoor</option>

<option>Keezhapavur</option>

<option>Kidarakulam</option>

<option>Kizhavaneri</option>

<option>Koodankulam</option>

<option>Kottakulam</option>

<option>KTC nagar</option>

<option>Manimutharu</option>

<option>Melacheval</option>

<option>Melagaram</option>

<option>Mukkudal</option>

<option>Moolakaraipatti</option>

<option>Nallur, Tirunelveli</option>

<option>Nanguneri</option>

<option>Naranammalpuram</option>

<option>Palayamkottai</option>

<option>Panagudi</option>

<option>Panboli</option>

<option>Panpoli</option>

<option>Papanasam, Tirunelveli</option>

<option>Pattamadai</option>

<option>Pettai, Tirunelveli</option>

<option>Piranoor</option>

<option>Pudur (S)</option>

<option>Puliyankudi</option>

<option>Rayagiri</option>

<option>Sambavar1</option>

<option> Vadagarai</option>

<option> Sankaranayinarkoil</option>

<option>Sankarankovil</option>

<option>Sankarnagar</option>

<option>Sengottai</option>

<option>Sivagiri, Tirunelveli</option>

<option>Sivanthipuram</option>

<option>Sundarapandiapuram</option>

<option>Surandai</option>

<option>Tenkasi</option>

<option>Thalaiyuthu</option>

<option>Thattankulam</option>

<option>Thirukkurungudi</option>

<option>Thiruvenkatam</option>

<option>Thisayanvilai</option>

<option>Uvari</option>

<option>Vadakarai Keezhpadugai</option>

<option>Vadakkankulam</option>

<option>Vadakkuvalliyur</option>

<option>Vairavikinaru</option>

<option>Vasudevanallur</option>

<option>Veerakeralampudur</option>

<option>Veeravanallur</option>

<option>Vijayanarayanam</option>

<option>Vikramasingapuram</option>

</select></div>

</div>

</div>

<div class="row">

<div class="col-lg-4 mb-4">

<div class="font-italic">Email Id</div>

<div><input type="email" name="emailid" class="form-control"></div>

</div>

<div class="col-lg-4 mb-4">

<div class="font-italic">Password</div>

<div><input type="password" name="password" class="form-control" required></div>

</div>

<div class="col-lg-4 mb-4">

<div class="font-italic">Message</span></div>

<div><textarea class="form-control" name="message" > Ready to giving blood</textarea></div>

</div>

</div>

<div class="row">

<div class="col-lg-4 mb-4">

<div><input type="submit" name="submit" class="btn btn-primary" value="REGISTER" style="cursor:pointer"></div>

</div>

</div>

<!-- /.row -->

</form>

<!-- /.row -->

</div>

<?php include('includes/footer.php');?>

<!-- Bootstrap core JavaScript -->

<script src="vendor/jquery/jquery.min.js"></script>

<script src="vendor/tether/tether.min.js"></script>

<script src="vendor/bootstrap/js/bootstrap.min.js"></script>

</body>

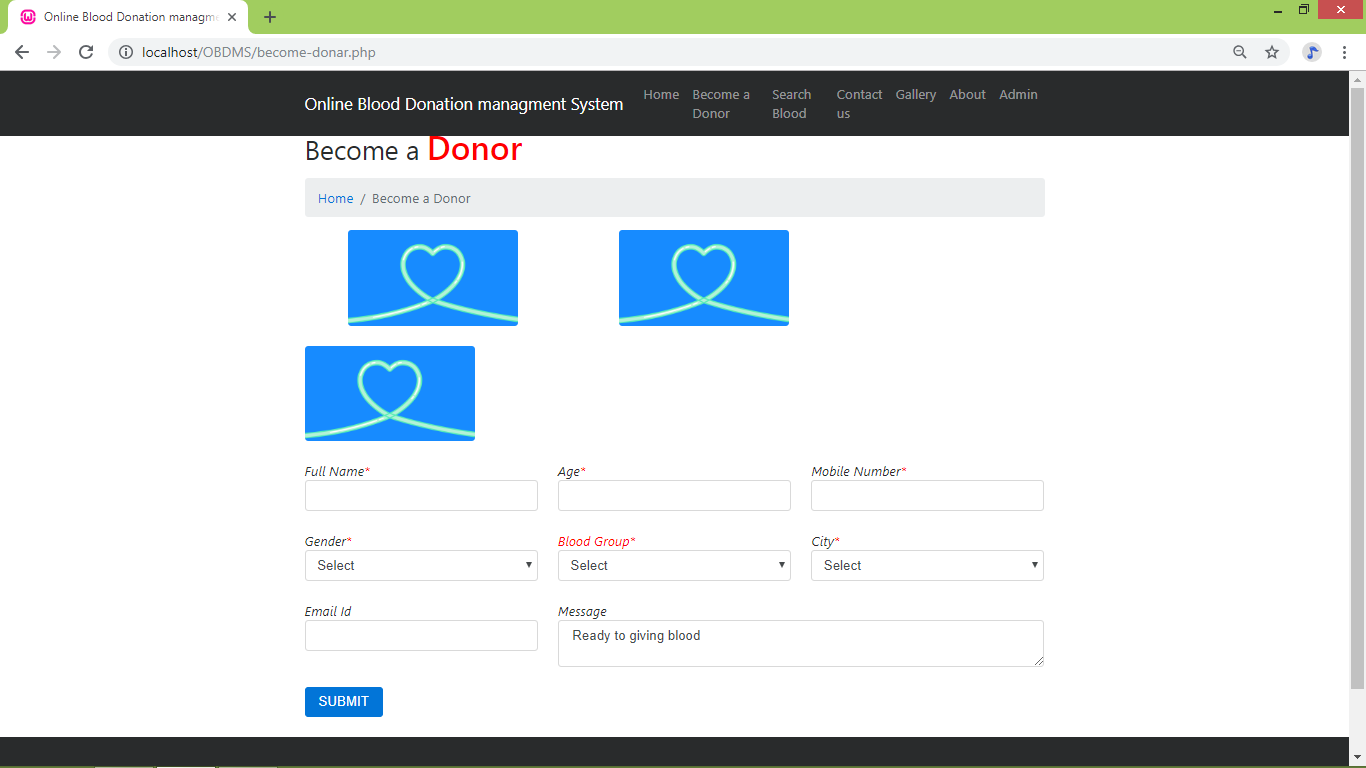
</html>

SCREENSHOTS

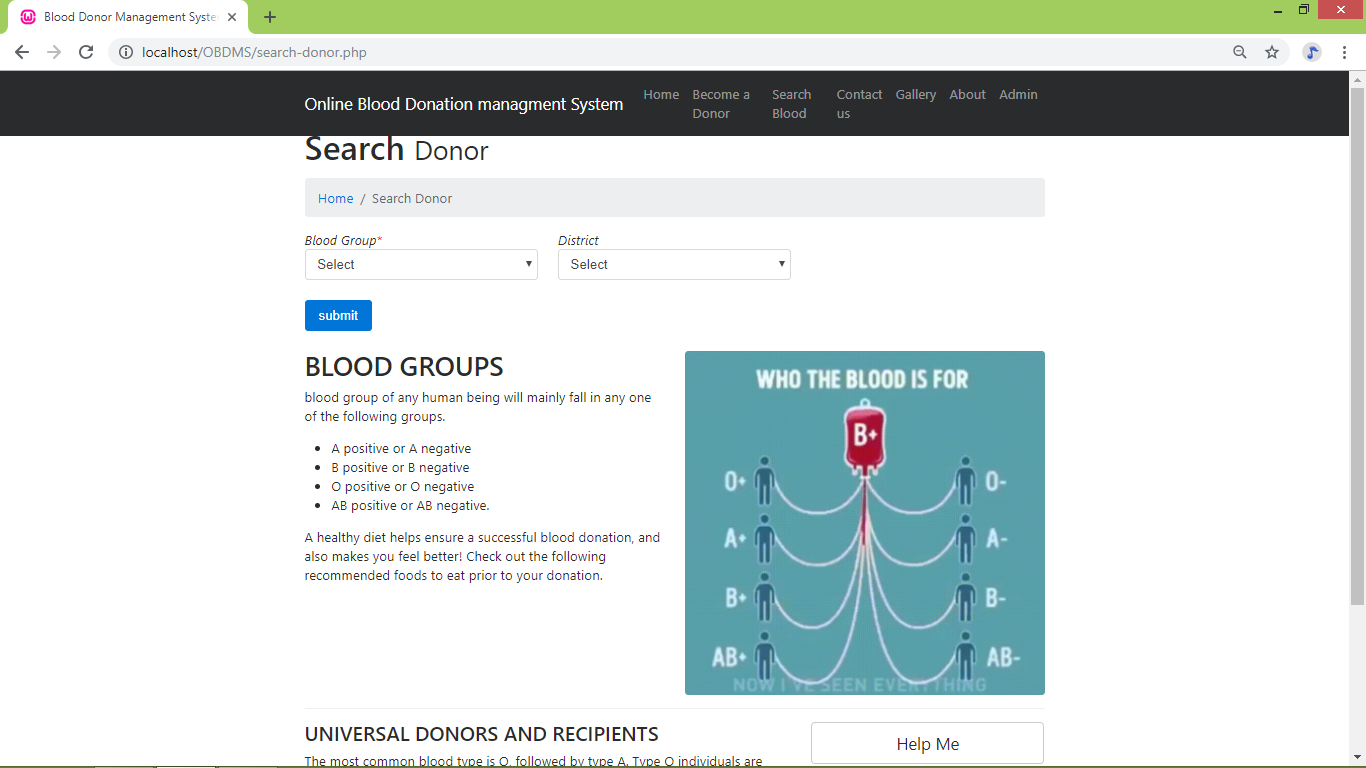
HOME



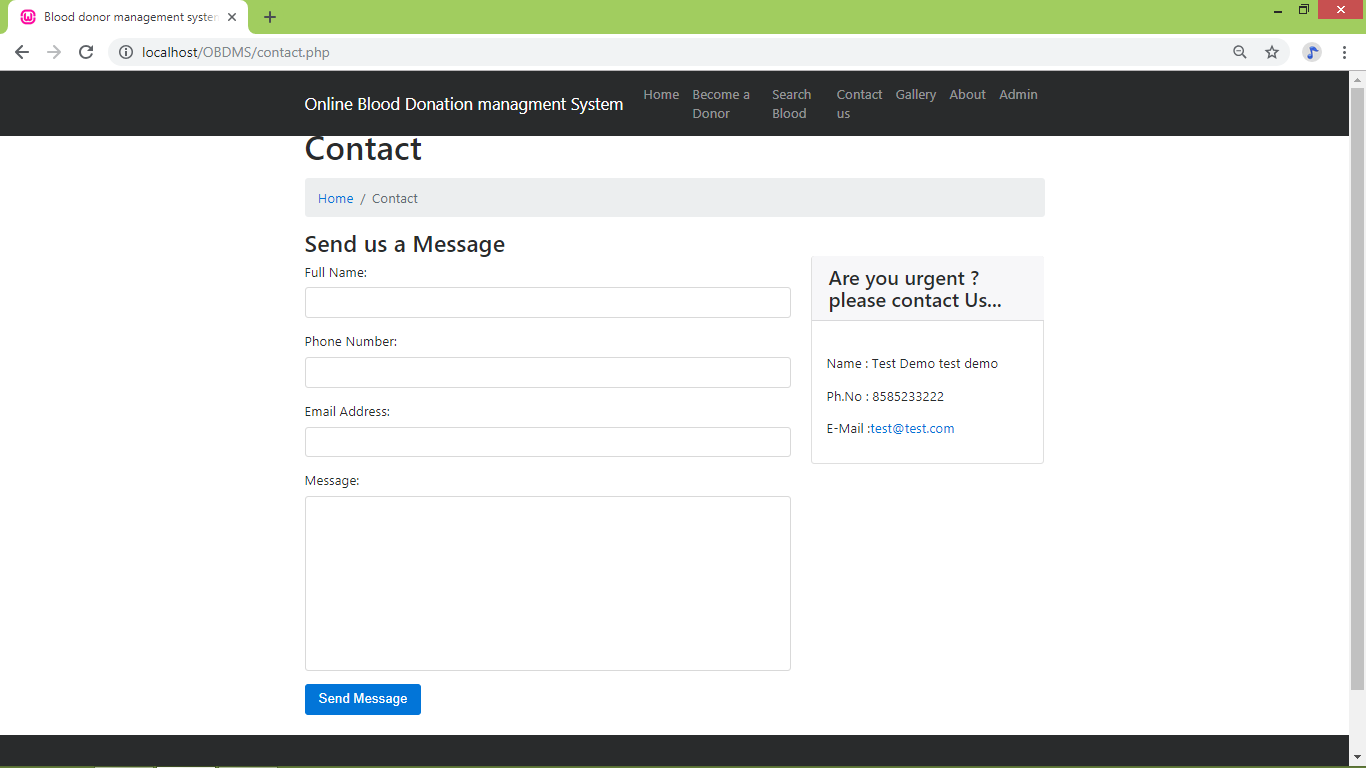
BECOME A DONOR



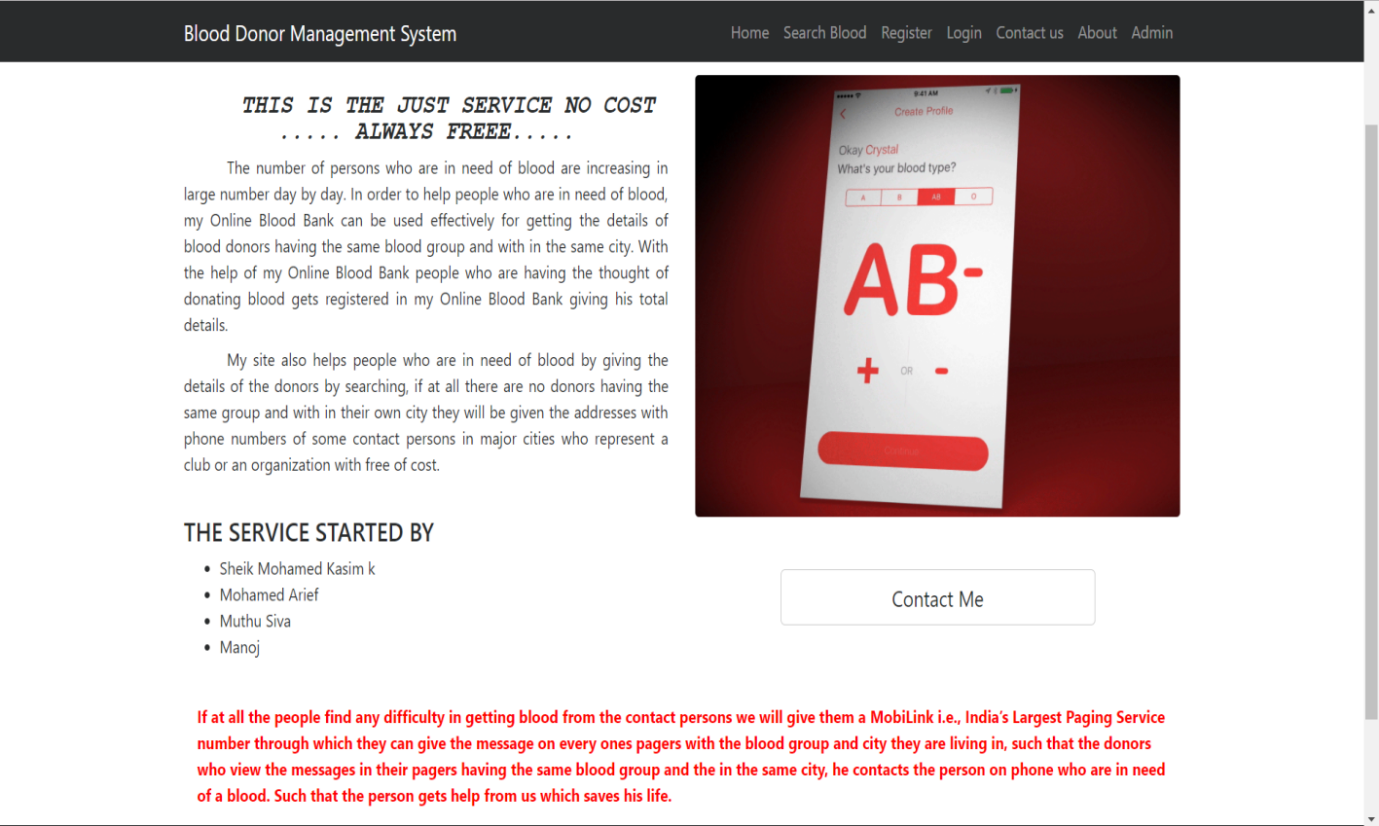
SEARCH A BLOOD GROUP

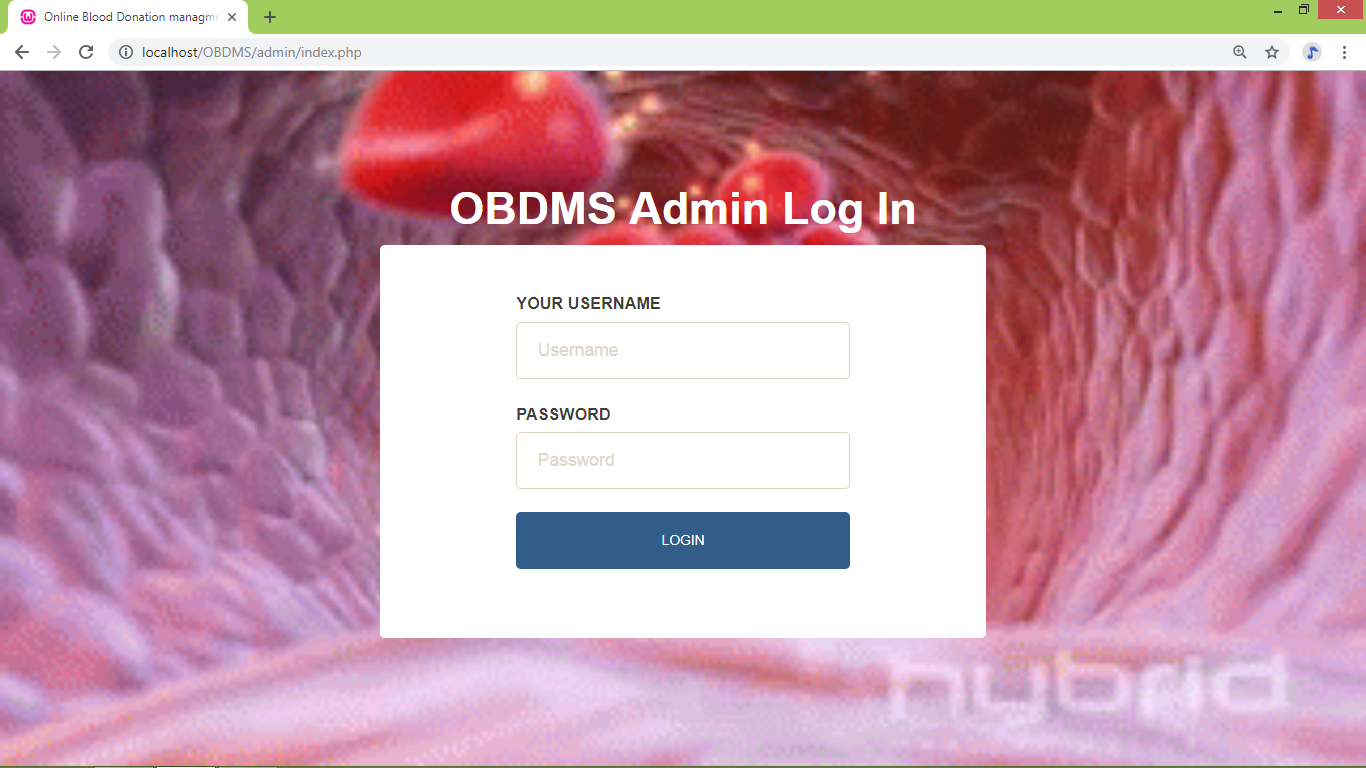


CONTACT US

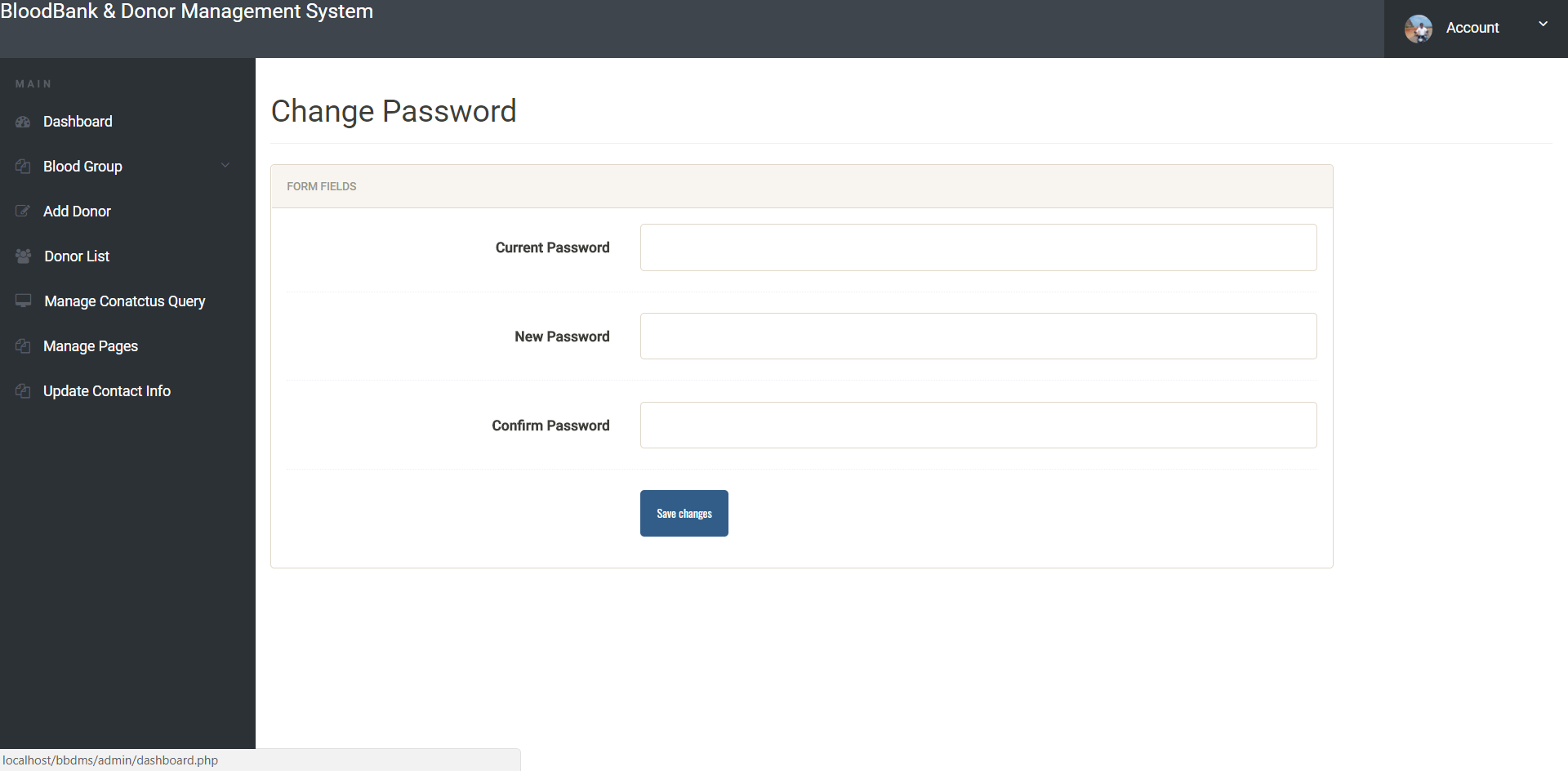


ABOUT

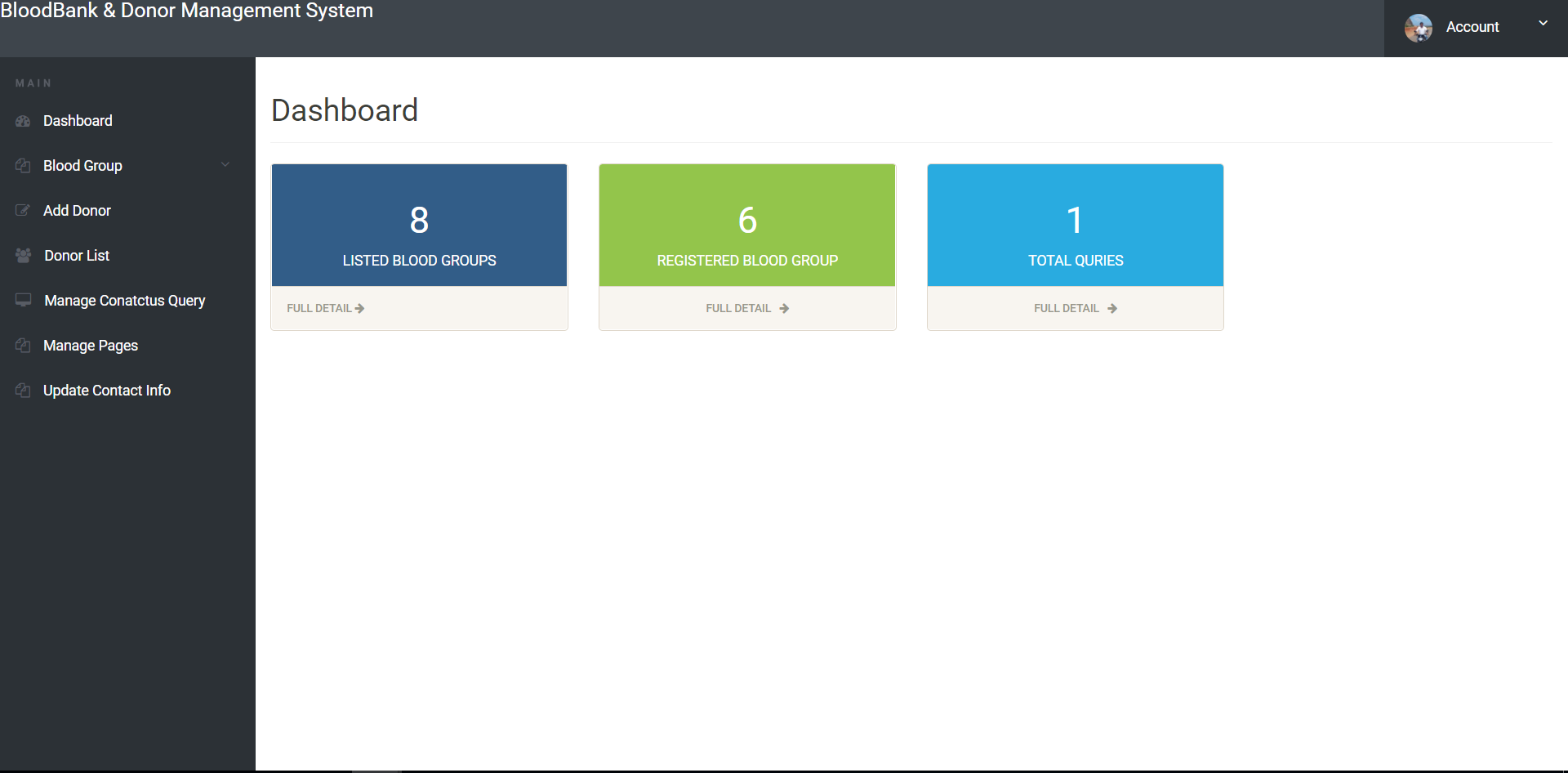
****ADMIN



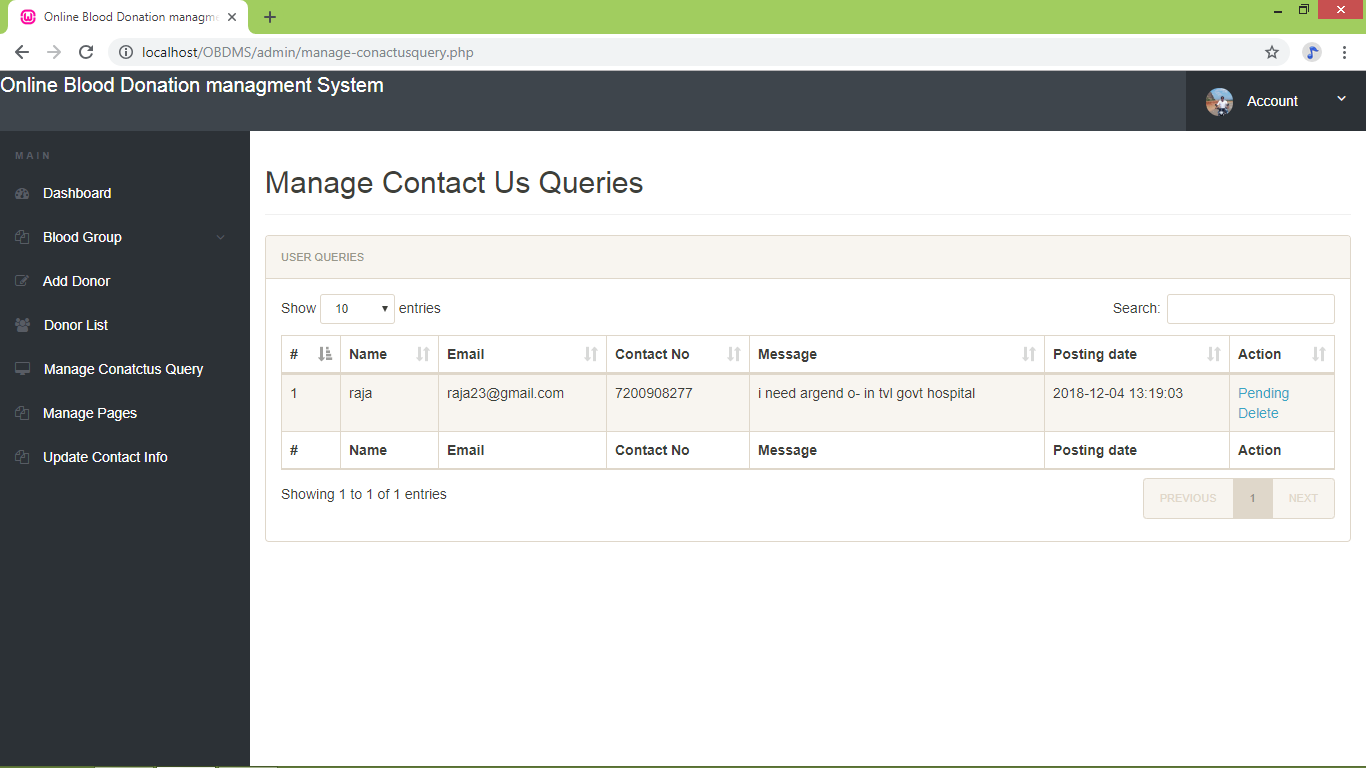
CHANGE PASSWORD

****

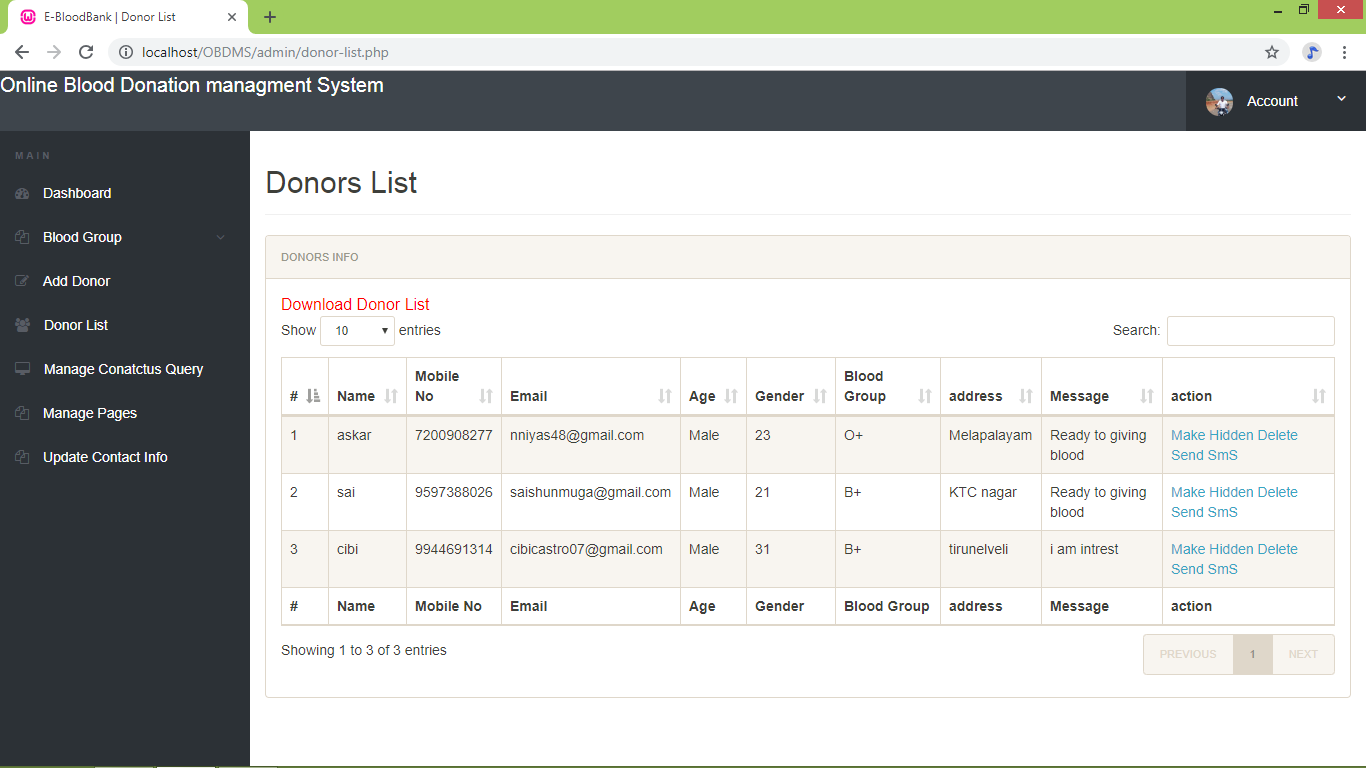
DASH BOARD

****

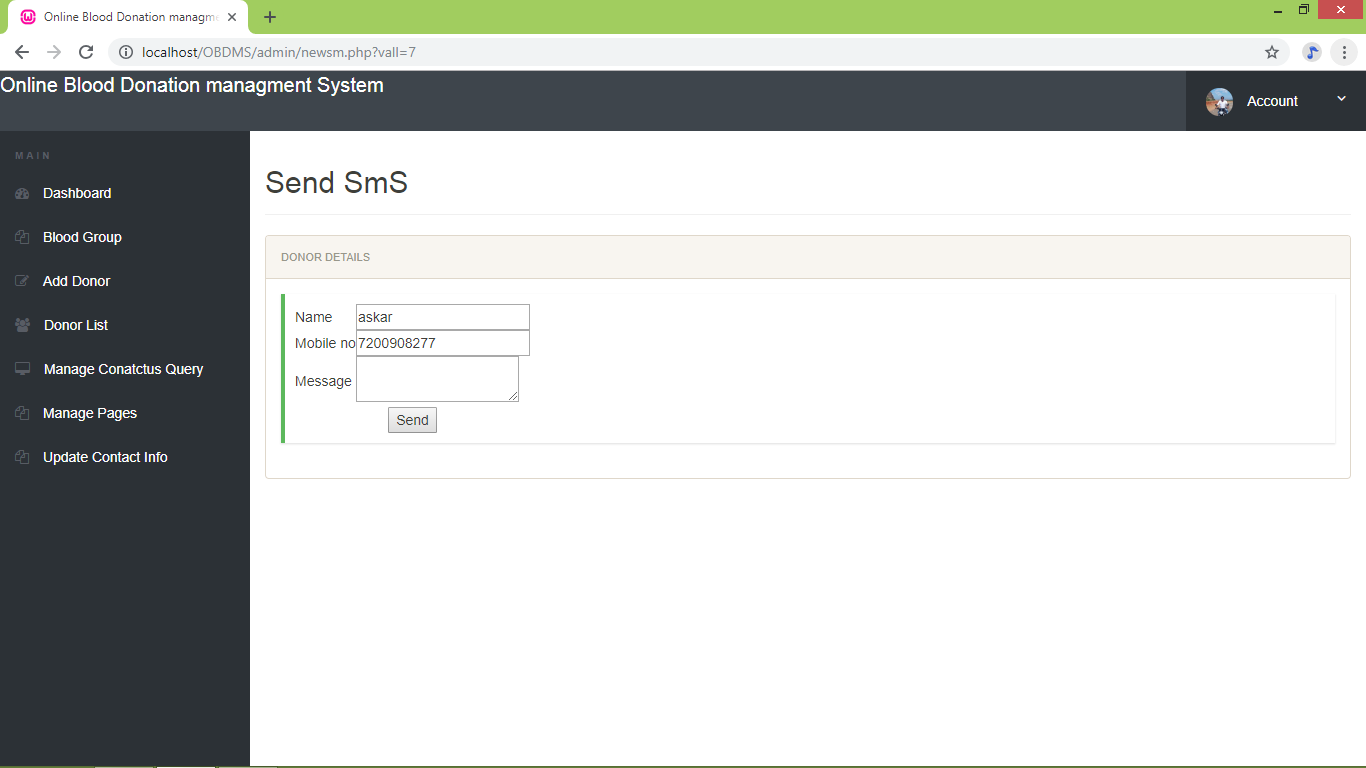
MANAGE CONTACT QUERY



DONOR LIST



SEND SMS



**FUTURE ENHANCEMENT**

* As there was a little number of contact person’s information given, some people may face difficulty in getting blood fast. So i like to gather more information regarding the contact persons in other cities as well as villages and will provide much more services for the people and help everyone with humanity.
* The system can be made more use for user using image maps methods.

**CONCLUSION**

* The online blood donation management system actives are into three major parts.
* these are Donor , User &Admin.
* In this system user can View the Donor details with login.
* This System have the message alert system.
* It helps alert the donor.

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