

**A Major Project Report**  
**ON**  
**“ONLINE BLOOD BANK MANAGEMENT SYSTEM ”**

---

*Submitted in partial fulfillment For the Award of Diploma Of  
Engineering In*

**Computer Science Engineering (2021-22)**



**RAJIV GANDHI PRODYOGIKI VISHWAVIDYALAYA**

**BHOPAL(M.P.)**



**GOVERNMENT POLYTECHNIC COLLEGE ANUPPUR**

**[M.P.]**

**Guided By:-**

Mr. Mahendra Gupta

**Submitted By:-**

Mona Rathour

(19111C04018)



## GOVERNMENT POLYTECHNIC COLLEGE ANUPPUR

Computer Science and engineering

### CERTIFICATE

This is to certify that the Project Report Entitled as **“ONLINE BLOOD BANK MANAGEMENT SYSTEM”** which has been completed of submitted by-**MONA RATHOUR** in partial fulfillment of the requirement for the award of the diploma engineering in computer science for the session 2021-22 is a benefited work by them and has been completed under my guidance and supervision. It has not been submitted else were.

For any other degree

**Mr. Raju Paraste**

(Principal)

**Mr. Utkarsh Agrawal**

(H.O.D.)

**Mr. Mahendra Gupta**

(Submitted To)



## GOVERNMENT POLYTECHNIC COLLEGE ANUPPUR

Computer Science and engineering

### CERTIFICATE

This is to certify that Student Name **Mona Rathour**, student of Computer science & engineering, VI Semester, has pursued the Major Project titled “Online Blood Bank Management System” under the supervision of **Utkarsh Agrwal**, Head Of Department (HOD) and Internal guide **Mr. Mahendra gupta** and the report has been submitted in partial fulfillment of requirements for the award of the diploma engineering in computer science for the sessions **2021-22**.

(External Examiner)

Signature

(Internal Examiner)

Signature

Computer Science Department of Govt. Polytechnic College Anuppur (M.P.)

## **ABSTRACT**

The Blood Bank Management System (BBMS) is an application that stores, process, retrieves, and analyzes data about blood bank administration.

It also supervises blood inventory management and other blood bank-related activities.

The major goal of the blood bank management system is to keep track of blood, donors, blood groups, blood banks, and stock information.

It keeps track of all information concerning blood, blood cells, stocks, and blood.

Because the project is all done at the administrative level, only the administrator can see it.

## **ACKNOWLEDGEMENT**

I express my sincere regard and indebtedness to my project external guide Dr. L. P. Sharma, Senior Technical Director, National Informatics Centre, Gangtok, Sikkim for his valuable time, guidance, encouragement, support and cooperation throughout the duration of our project.

I would sincerely like to thank Department of Computer Science Govt. Polytechnic College Anuppur for giving me the opportunity to work on enhancing my technical skills while undergoing this project.

We would like to thanks our project in charge **Mr. Mahendra Gupta** who has been great source of inspiration for us and without whose humble guidance of project was never to shape.

We are also indebted to our guide **Mr. Mahendra Gupta** for the Encouragement Guidance and Support.

We are also thankful to all many people whose timely help out paucity of space is restricting us from their name. and finally , we also thanks to all my college who were constant support during the whole project.

**Mona Rathour**

**(19111C04018)**

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## **1. TITLE:-**

# **ONLINE BLOOD BANK MANAGEMENTSYSTEM**

## **2. INTRODUCTION:-**

BLOOD DONATION is a website based on PHP. The purpose of this project was to develop a blood management information system to assist in the management of blood donor records and case or control the distribution of blood in various part of country basing on the hospital demand.

This project includes mainly two modules. Login and page.

### **3. OBJECTIVE:-**

The main objective of the BLOOD BANK MANAGEMENT system is to manage the details of Blood, Donor, Blood Group, Blood Bank, Stock.

It manages all the information about Blood, Blood Cell, Stock, Blood. The project is to Tally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Blood, donor, Blood Cell, Blood Group, Blood Bank, Stock

The goal of the project is to develop a web application for blood banks to manage information about their donors and blood stock. The main objective of this website development can be defined as follows:

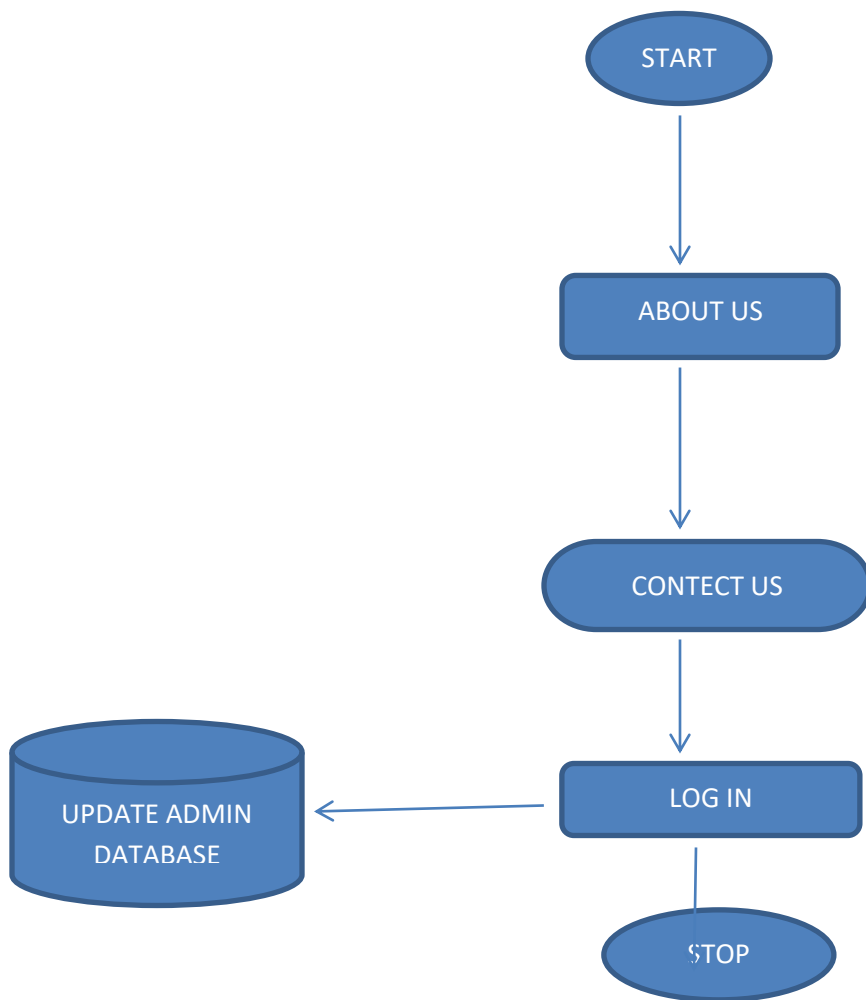
- To develop a system that provides functions to support donors to view and manage their information conveniently.
- To maintain records of blood donors, blood donation information and blood stocks in a centralized database system.
- To inform donors of their blood result after their donation.

### **4. AIM:-**

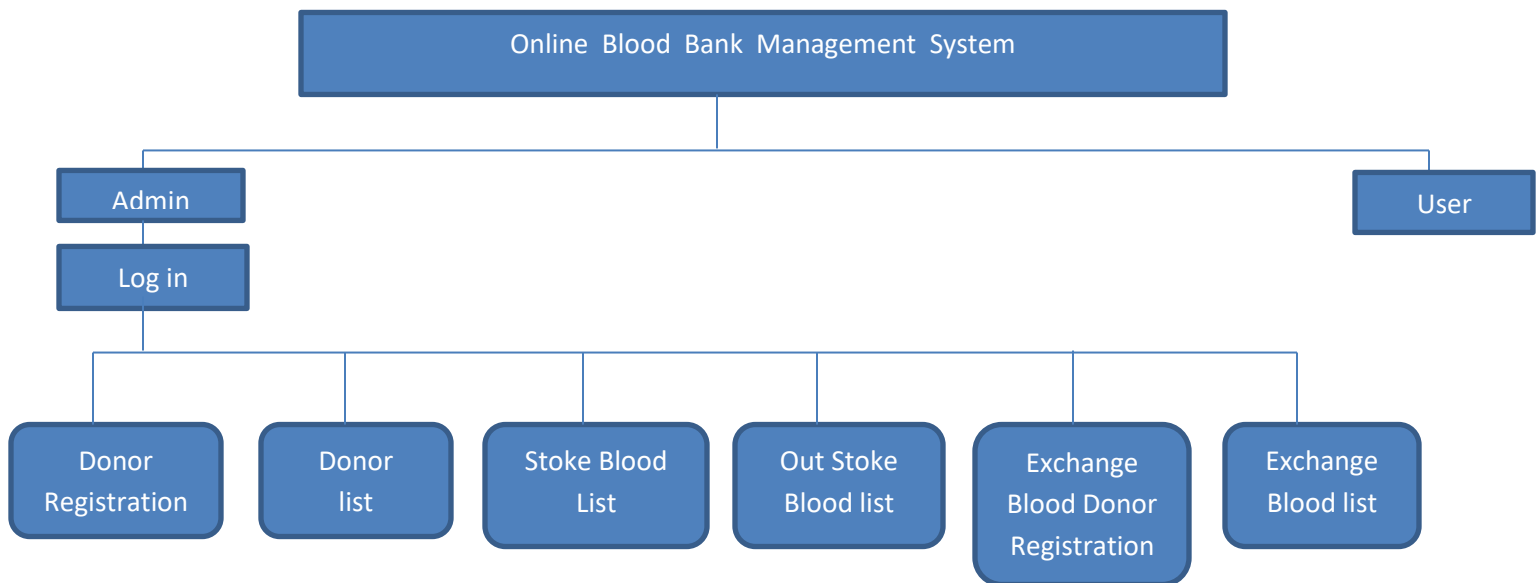
The main aim of developing this software is to provide blood to the people who are in need of blood. The numbers of persons who are in need of blood are increasing in large number day by day. Using this system user can search the blood group available in the city and he can also get contact number of the donor who has the same blood group. In order to help people who are in need of blood, this online Blood Bank software can be used effectively for getting the details of available blood groups and user can also get contact number of the blood donors having the same blood group and within the same city.



## 5. PROCESS\_FLOW CHART (USER):-



## 6. PROCESS FLOW CHART (ADMIN):-



## 7. SOFTWARE REQUIREMENT:-

**LANGUAGE** : PHP, HTML, CSS, JS

**DATABASE** : SQL

**WEB SERVER** : Apache Net Beans 12.6

**BROWER** : Chrome

**SERVER** : Apache Http server

**SOFTWARE** : Xampp-windows-x64-7.3.

## 8. BRIEF OF OVERVIEW OF THE TECHNOLOGY:-

### Front end: HTML, CSS, JavaScript

- **HTML:** HTML is used to create and save web document.
- **CSS:** (Cascading Style Sheets) Create attractive Layout.
- **JavaScript:** it is a programming language commonly use with web browsers.

### Back end: PHP MySQL

- **PHP:** Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages, in HTML, XML, or other document types, as per client request. PHP is open software.
- **MySQL:** My SQL is a database, widely used for assessing querying, updating, and managing data in databases.

## 9. NEED OF PROJECT:-

Blood Bank donation system can collect blood from many donators in short from various sources and distribute that blood to needy people who require blood.

To do all this we require high-quality Web Application to manage those jobs.

## **10. FEATURES:-**

- Blood Donation Camp & Camp Organizer management.
- Discarding of expired and unsuitable blood.
- Camp Wise Donor List and Printing of Donor Cards.
- Online transfer of blood from one blood bank to another.
- Blood requisition and issuance of blood.
- Donor Management- Donor Registration, Managing donor database, recording their physical and medical statistics.

## **11. ADVANTAGE OF BLOOD BANK MANAGEMENT SYSTEM:-**

- Helps Blood Banks to automate Blood donor and depository online.
- Encourages blood donors to donate.
- Helps people find blood donors in times of need.

## **12. DISADVANTAGE OF BLOOD BANK MANAGEMENT SYSTEM:-**

- Dose not keeps track of big data.

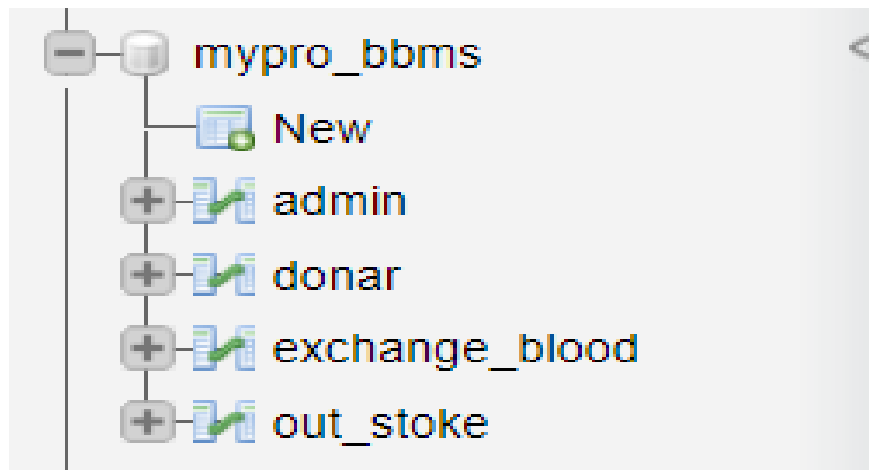
## **13. MODULES OF BLOOD BANK MANAGEMENT SYSTEM:-**

- ❖ Home
- ❖ About us
- ❖ Contact us
- ❖ Log in
- Donor registration
- Donor list
- Stock Blood list
- Out stock Blood list
- Exchange blood donor registration
- Exchange blood list

## 14. DATABASE:-

- The Create DATABASE statement is used to create a database in MySQL.
- The Create TABLE statement is used to create a table in MySQL.
- After a database and a table have been created, we can start adding data in them.

+ Database name “mypro\_bbms” & its all tables:



## Structure of “admin” table:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(11)			No	None			Change  Drop  More
<input type="checkbox"/> 2	uname	varchar(20)	utf8mb4_general_ci		No	None			Change  Drop  More
<input type="checkbox"/> 3	pass	varchar(20)	utf8mb4_general_ci		No	None			Change  Drop  More

## Structure of “donor” table:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/> 2	name	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 3	fname	varchar(30)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 4	address	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 5	city	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 6	age	int(25)			Yes	NULL			Change  Drop  More
<input type="checkbox"/> 7	bgroup	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 8	email	varchar(200)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 9	mno	int(10)			Yes	NULL			Change  Drop  More
<input type="checkbox"/> 10	gender	varchar(2)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/> 11	category	varchar(20)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More

☐ Check all    With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns  
 Remove from central columns

Print Propose table structure Track table Move columns Normalize

Add 1 column(s) after category Go

## Structure of “exchange blood” table:

Server: 127.0.0.1 » Database: mypro\_bbms » Table: exchange\_blood

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[Privileges](#)
[Operations](#)
[Tracking](#)
[Triggers](#)

[Table structure](#)
[Relation view](#)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	name	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 2	fname	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 3	address	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 4	city	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 5	age	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 6	pincode	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 7	email	varchar(100)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 8	mno	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 9	bgroup	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 10	Ebgroup	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 11	gender	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 12	category	varchar(50)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
<input type="checkbox"/> 13	id	int(11)			No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

☐ Check all
 With selected:
 [Browse](#)
[Change](#)
[Drop](#)
[Primary](#)
[Unique](#)
[Index](#)
[Spatial](#)
[Fulltext](#)
[Add to central columns](#)

[Remove from central columns](#)

---

[Print](#)
[Propose table structure](#)
[Track table](#)
[Move columns](#)
[Normalize](#)

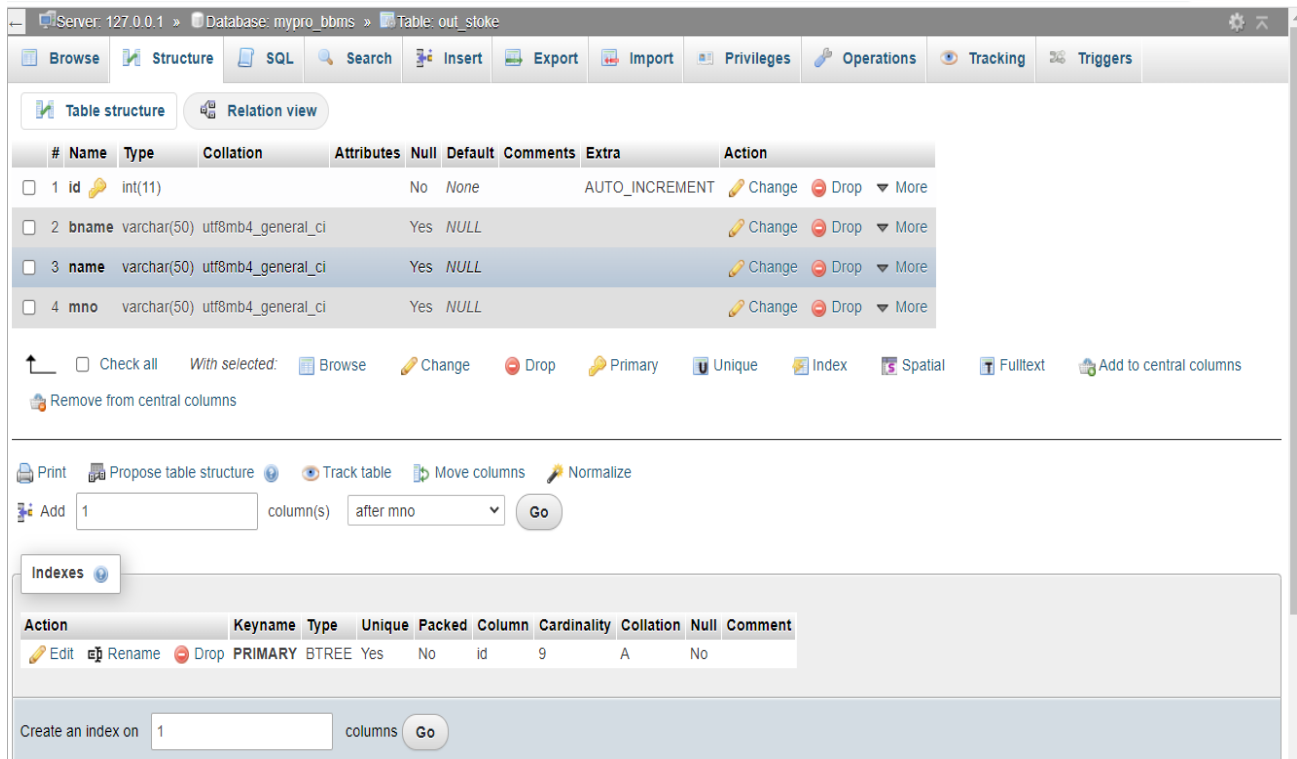
[Add](#)



[Go](#)



## Structure of “exchange blood” table:



Server: 127.0.0.1 » Database: mypro\_bbms » Table: out\_stoke

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2 bname	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	3 name	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More
<input type="checkbox"/>	4 mno	varchar(50)	utf8mb4_general_ci		Yes	NULL			Change  Drop  More

☐ Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext Add to central columns

Remove from central columns

Print Propose table structure Track table Move columns Normalize

Add 1 column(s) after mno Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit  Rename  Drop	PRIMARY	BTREE	Yes	No	id	9	A	No	

Create an index on 1 columns Go

## Database Configuration

Create Database named “mypro\_bbms”.

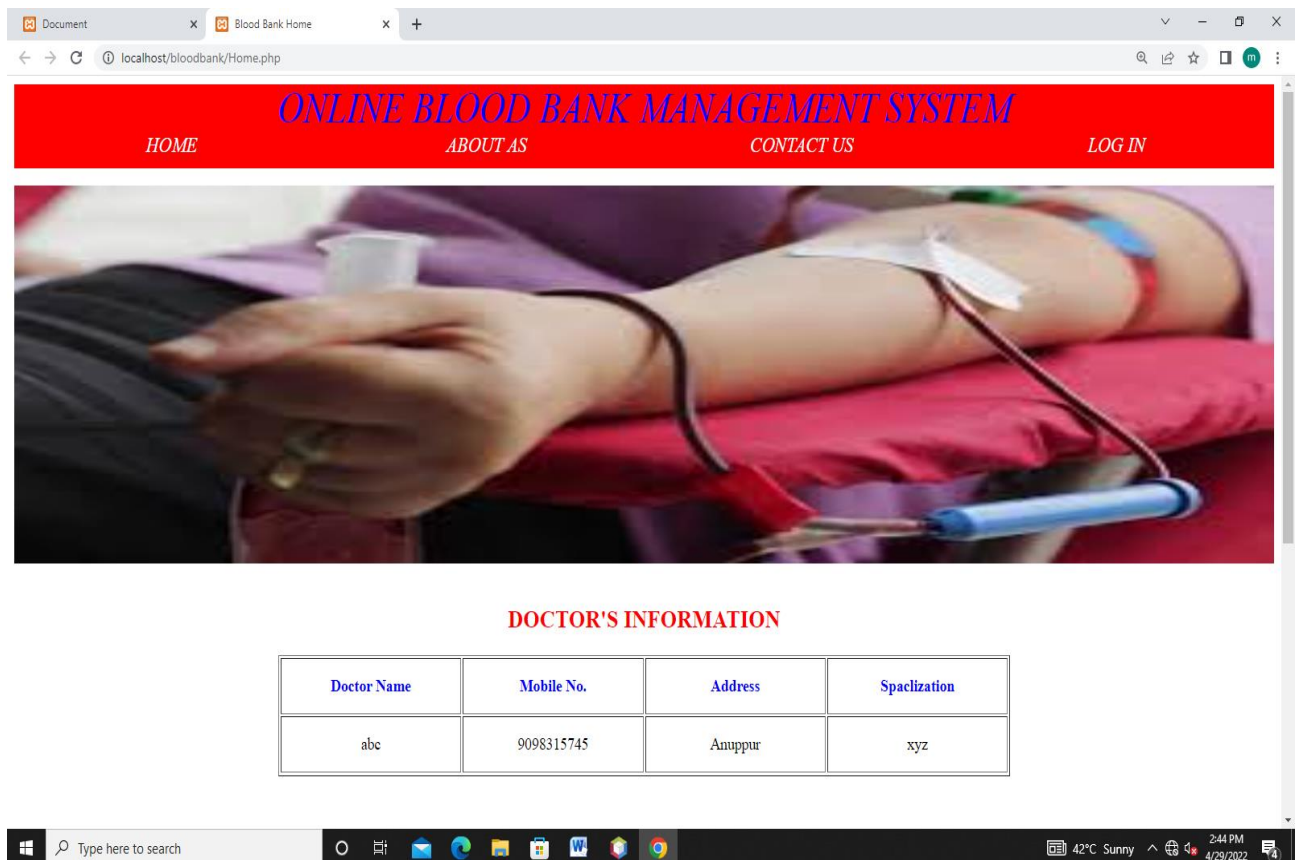
Import database mypro\_bbms.sql

Open your Brower put inside URL:

“[http://localhost/mypro\\_bbms/](http://localhost/mypro_bbms/)”

## 15. HOME PAGE:-

The BLOOD BANK MANGEMENT SYSTEM is great. The project is designed for successful completion of project on blood bank management system the basic building aim is to provide blood donation service to the city recently. Blood donors, different blood group available in each blood bank and manage in a better way.

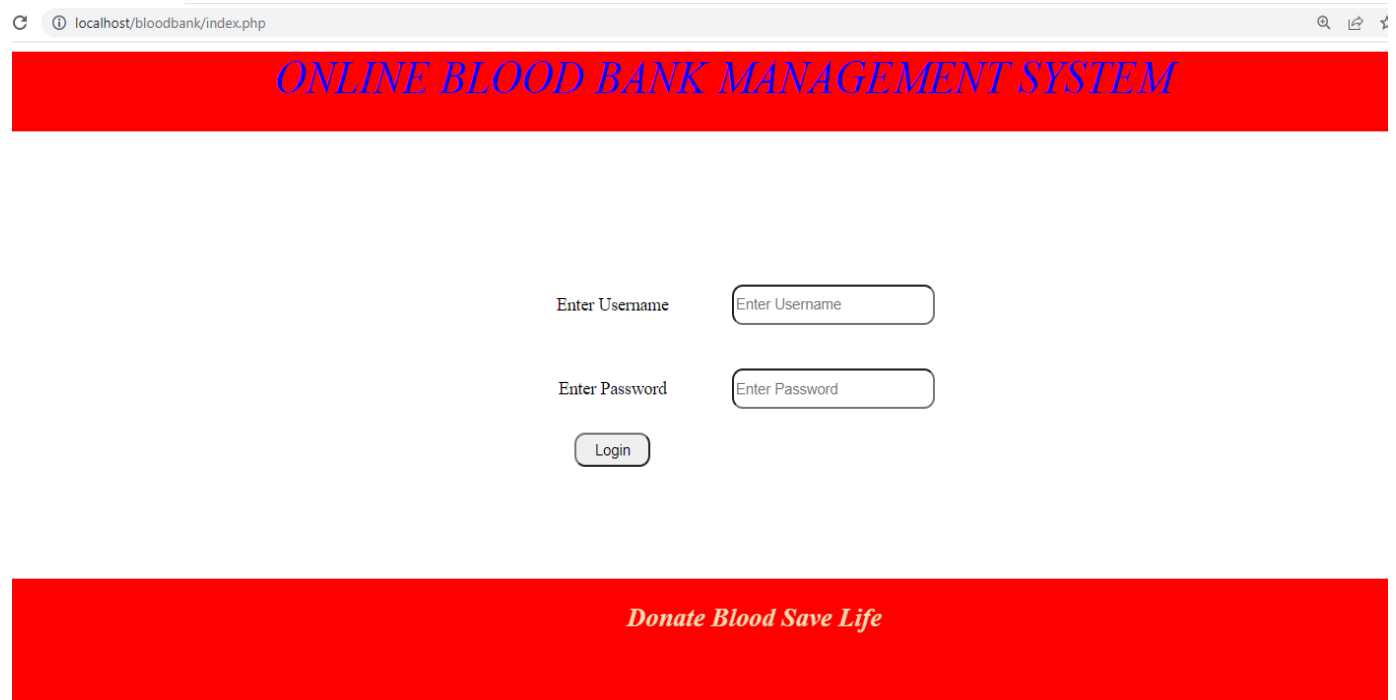


The screenshot displays the home page of the 'ONLINE BLOOD BANK MANAGEMENT SYSTEM'. The browser window shows the URL 'localhost/bloodbank/Home.php'. The page features a red header with the title 'ONLINE BLOOD BANK MANAGEMENT SYSTEM' in blue, italicized text. Below the title are four navigation links: 'HOME', 'ABOUT AS', 'CONTACT US', and 'LOG IN'. A large image of a person's arm with a blood donation tube is shown. Below the image, the section 'DOCTOR'S INFORMATION' is displayed, containing a table with doctor details.

Doctor Name	Mobile No.	Address	Spaclization
abc	9098315745	Anuppur	xyz

## 16. LOGIN:-

The page require donor id and password to open the donor panel Login is a process by which individual access to a computer system is controlled by identifying and user thought the cardinalities presented by the user. Donor can change password, update profile or view donation etc.



The screenshot shows a web browser window with the address bar displaying 'localhost/bloodbank/index.php'. The page has a red header with the text 'ONLINE BLOOD BANK MANAGEMENT SYSTEM' in blue, italicized font. Below the header, there is a login form with two input fields: 'Enter Username' and 'Enter Password', each with a corresponding label. A 'Login' button is positioned below the password field. At the bottom of the page, there is a red footer with the text 'Donate Blood Save Life' in white, italicized font.

localhost/bloodbank/index.php

*ONLINE BLOOD BANK MANAGEMENT SYSTEM*

Enter Username

Enter Password

Login

*Donate Blood Save Life*

### Admin Log in Details

**Log in id:** admin

**Password:** a123

## 17. REGISTRATION PAGE:-

Registration page includes the information of the donor who went to register. Donor can register the account by clicking on new register. He/ She can add the further enquiry of the donation.

### *ONLINE BLOOD BANK MANAGEMENT SYSTEM*

#### Donor Registration

Enter Name	<input type="text"/>	Enter father Name	<input type="text"/>
Enter Address	<input type="text"/>	Enter city	<input type="text"/>
Enter Age	<input type="text"/>	Select Blood Group	<input type="text" value="---Choose---"/>
Enter E-mail	<input type="text"/>	Enter Mobile No.	<input type="text"/>
Gender	<input type="radio"/> Male <input type="radio"/> Female	Cetegory	<input type="text" value="---Choose Option---"/>
<input type="button" value="Submit"/>			

*Donate Blood Save Life*

[logout](#)

## DONOR LIST

### *ONLINE BLOOD BANK MANAGEMENT SYSTEM*

#### Donor List

Name	Father's Name	Address	City	Age	Blood Group	E-mail	Mobile No.	Gender	Category
pranshu	deepak	parasi	Anuppur	15	B+	pransu111@gmail.com	2147483647		GENERAL
mona	baburam	sgldfgh	Anuppur	20	AB-	rathourmona76@gmail.com	1541634121	on	ST
sapna	ajay	senduri	Anuppur	21	O+	rathoursapna76@gmail.com	2147483647	Fe	OBC
punam	sdfigsdfg	pipariya	Anuppur	21	A-	rathourpunam22@gmail.com	1541634121	Fe	GENERAL

*Donate Blood Save Life*

[logout](#)

## STOKE-BLOOD-LIST

### *ONLINE BLOOD BANK MANAGEMENT SYSTEM*

#### Stoke-Blood-List

Name	Qty
O+	1
O-	0
AB+	0
AB-	1
A+	0
B+	1
A-	1
B-	0

*Donate Blood Save Life*

# Codes

## ❖ Code for Home of BBMS: Home .php

```
<!doctype html>

<html>

<head>

<title>Blood Bank Home</title>

<link rel="stylesheet" href="style.css"/>

</head>

<body>

<div class="header">

<div class="logo">Online Blood Bank Management System</div>

<div id="a"><a href="Home.php">Home</a></div>

<div id="b"><a href="About.php">About As</a></div>

<div id="c"><a href="Contact.php">Contact Us</a></div>

<div id="d"><a href="Login.php">Log in </a></div> </div>

<div class="w3-content w3-section" style="max-width:100%; max-height: 60%;">











</div>

<script>

var myIndex = 0;

carousel();

function carousel() {

var i;

var x = document.getElementsByClassName("mySlides");

for (i = 0; i < x.length; i++) {
```

```

x[i].style.display = "none";

}

myIndex++;

if (myIndex > x.length) {myIndex = 1}

x[myIndex-1].style.display = "block";

setTimeout(carousel, 2000); // Change image every 2 seconds

}

</script>

<div class="container">

    <br>

    <h2 align="center" style="color: red"> DOCTOR'S INFORMATION </h2>

    <center><table border="1px">

        <tr>

            <th width="200px" height="50px" style="color: blue"><center> Doctor Name</center></th>

            <th width="200px" height="50px" style="color: blue"><center> Mobile No.</center></th>

            <th width="200px" height="50px" style="color: blue"><center> Address</center></th>

            <th width="200px" height="50px" style="color: blue"><center> Spaclization</center></th>

        </tr>

        <tr>

            <td width="200px" height="50px"><center> abc</center></td>

            <td width="200px" height="50px"><center> 9098315745</center></td>

            <td width="200px" height="50px"><center> Anuppur</center></td>

            <td width="200px" height="50px"><center> xyz</center></td>

        </tr>

    </center></table>

</div>

<div class="footer"><marquee direction="left"><h2><i>Donate Blood Save Life</i></h2></marquee></div>

</body>

</html>

```

❖ [Code for Home of BBMS:login.php](#)

**BACKEND**

```
<?php

header("location: index.php");

?>
```

❖ [Code for Home of BBMS: registration.php](#)

**FRONT END**

```
<?php

include ('connection.php');

session_start();

?>

<!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>Donor Registration</title>

    <link rel="stylesheet" type="text/css" href="newcss.css"/>

</head>

<body>

    <div id='full'>

        <div id="inner_full">

            <div id="header"><a href="adminHome.php" style="text-decoration: none;color: blue"> ONLINE BLOOD BANK
MANAGEMENT SYSTEM</a>

        </div>

        <div id="body">

            <br>
```



```

<?php

$un = $_SESSION['un'];

if (!$un)

{

header("location:index.php");

}

?>

<h1>Donor Registration</h1><br>

<center>

<div id="form" style="height: 350px">

<form action="" method="post">

<table>

<tr>

<td width="200px" height="50px">Enter Name</td>

<td width="200px" height="50px"><input type="text" name="name" placeholder="Enter Name"></td>

<td width="200px" height="50px">Enter father Name</td>

<td width="200px" height="50px"><input type="text" name="fname" placeholder="Enter father Name"></td>

</tr>

<tr>

<td width="200px" height="50px">Enter Address</td>

<td width="200px" height="50px"><textarea name="address"></textarea></td>

<td width="200px" height="50px">Enter city</td>

<td width="200px" height="50px"><input type="text" name="city" placeholder="Enter city"></td>

</tr>

<tr>

<td width="200px" height="50px">Enter Age</td>

<td width="200px" height="50px"><input type="text" name="age" placeholder="Enter Age"></td>

<td width="200px" height="50px">Select Blood Group</td>

```

```

<td width="200px" height="50px">

    <select name="bgroup">

        <option>---Choose---</option>

        <option>O-</option>

        <option>O+</option>

        <option>AB+</option>

        <option>AB-</option>

        <option>A-</option>

        <option>B-</option>

        <option>A+</option>

        <option>B+</option>

    </select>

</td>

</tr>

<tr>

<td width="200px" height="50px">Enter E-mail</td>

<td width="200px" height="50px"><input type="text" name="email" placeholder="Enter E-mail"></td>

<td width="200px" height="50px">Enter Mobile No.</td>

<td width="200px" height="50px"><input type="text" name="mno" placeholder="Enter Mobile No."></td>

</tr>

<tr>

<td>Gender</td>

<td><input type="radio" name="gen" value="Male">Male

    <input type="radio" name="gen" value="Female">Female </td>

<td>Cetegory</td>

<td>

    <select name="category" >

        <option>---Choose Option---</option>

```

```

        <option>GENERAL</option>

        <option>OBC</option>

        <option>SC</option>

        <option>ST</option>

    </select>

</td>

</tr>

<tr>

    <td colspan="2"> <input type="Submit" name="sub" value="Submit" style=" width: 70px; height: 30px; border-
radius: 10px;"></td>

</tr>

</table>

</form>

```

## **BACK END**

```

<?php

if(isset($_POST['sub']))

{

    $name=$_POST['name'];

    $fname=$_POST['fname'];

    $address=$_POST['address'];

    $city=$_POST['city'];

    $age=$_POST['age'];

    $bgroup=$_POST['bgroup'];

    $email=$_POST['email'];

    $mno=$_POST['mno'];

    $gen=$_POST['gen'];

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

    $category=$_POST['category'];

```

```

$q=$db->prepare("INSERT INTO donar(name,fname,address,city,age,bgroup,email,mno,gender,category)

VALUES(:name,:fname,:address,:city,:age,:bgroup,:email,:mno,:gender,:category)");

$q->bindValue('name',$name);

$q->bindValue('fname',$fname);

$q->bindValue('address',$address);

$q->bindValue('city',$city);

$q->bindValue('age',$age);

$q->bindValue('bgroup',$bgroup);

$q->bindValue('email',$email);

$q->bindValue('mno',$mno);

$q->bindValue('gender',$gen);

// $q->bindValue('gender',$gender);

$q->bindValue('category',$category);

if($q->execute())

{

    echo "<script>alert('Donor Registration')</script>";

}

else {

    echo "<script>alert('Donor Registration fail')</script>";

}

?>

</center>

</div>

<br><br>

<div id="footer"><marquee direction="left"><h2><i>Donate Blood Save Life</i></h2></marquee>

<p align="center"><a href="logout.php"><font color="blue">logout</font></a></p>

</div>

</div>

```

```
</div>

</div>

</body>

</html>
```

### ❖ Code for Home of BBMS: Donor list. Php

#### FROND END

```
<?php

include ('connection.php');

session_start();

?>

<!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>Donor Registration</title>

    <link rel="stylesheet" type="text/css" href="newcss.css"/>

    <style type="text/css">

        td{

            width: 200px;

            height: 50px;

        }

    </style>

</head>

<body>

    <div id='full'>

        <div id="inner_full">
```

```
<div id="header"><a href="adminHome.php" style="text-decoration: none;color: blue"> ONLINE BLOOD BANK  
MANAGEMENT SYSTEM</a>
```

```
</div>
```

```
<div id="body">
```

```
<br>
```

```
<?php
```

```
$un=$_SESSION['un'];
```

```
if(!$un)
```

```
{
```

```
header("location:index.php");
```

```
}
```

```
?>
```

```
<h1> Donor List</h1><br>
```

```
<center>
```

```
<div id="form">
```

```
<table border='1'>
```

```
<tr>
```

```
<th><center><b><font color='black'>Name</font></b></center></th>
```

```
<th><center><b><font color='black'>Father's Name</font></b></center></th>
```

```
<th><center><b><font color='black'>Address</font></b></center></th>
```

```
<th><center><b><font color='black'>City</font></b></center></th>
```

```
<th><center><b><font color='black'>Age</font></b></center></th>
```

```
<th><center><b><font color='black'>Blood Group</font></b></center></th>
```

```
<th><center><b><font color='black'>E-mail</font></b></center></th>
```

```
<th><center><b><font color='black'>Mobile No.</font></b></center></th>
```

```
<th><center><b><font color='black'>Gender</font></b></center></th>
```

```
<th><center><b><font color='black'>Category</font></b></center></th>
```

```
</tr>
```

## BACKEND

```
<?php

    $q=$db->query("SELECT * FROM donar");

    while($r1=$q->fetch(PDO::FETCH_OBJ))

    {
?>

<tr>

    <td><center><?=$r1->name; ?></center></td>

    <td><center><?=$r1->fname; ?></center></td>

    <td><center><?=$r1->address; ?></center></td>

    <td><center><?=$r1->city; ?></center></td>

    <td><center><?=$r1->age; ?></center></td>

    <td><center><?=$r1->bgroup; ?></center></td>

    <td><center><?=$r1->email; ?></center></td>

    <td><center><?=$r1->mno; ?></center></td>

    <td><center><?=$r1->gender; ?></center></td>

    <td><center><?=$r1->category; ?></center></td>

</tr>

<?php

    }

?>

</table>

</div>

</center>

</div>

<br><br><br>

<div id="footer"><marquee direction="left"><h2><i>Donate Blood Save Life<i></h2></marquee>

    <p align="center"><a href="logout.php"><font color="blue">logout</font></a></p>

</div>
```

```
</div>

</div>

</body>

</html>
```

### ❖ Code for Home of BBMS: stoke-blood-list.php

#### FRONT END

```
<?php

include ('connection.php');

session_start();

?>

<!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>Donor Registration</title>

    <link rel="stylesheet" type="text/css" href="newcss.css"/>

    <style type="text/css">

        td{

            width:200px;

            height: 35px;

        }

    </style>

</head>

<body>

    <div id='full'>

        <div id="inner_full">
```



```
<div id="header"><a href="adminHome.php" style="text-decoration: none;color: blue"> ONLINE BLOOD BANK  
MANAGEMENT SYSTEM</a>
```

```
</div>
```

```
<div id="body">
```

```
<br>
```

```
<?php
```

```
$un=$_SESSION['un'];
```

```
if(!$un)
```

```
{
```

```
header("location:index.php");
```

```
}
```

```
?>
```

```
<h1>Stoke-Blood-List</h1><br>
```

```
<center>
```

```
<div id="form" style="height: 400px">
```

```
<table>
```

```
<tr>
```

```
<th><center><b><font color='black'>Name</font></b></center></th>
```

```
<th><center><b><font color='black'>Qty</font></b></center></th>
```

```
</tr>
```

## **BACK END**

```
<tr>
```

```
<td><center>O+</center></td>
```

```
<td><center>
```

```
<?php
```

```
$q=$db->query("SELECT * FROM donar WHERE bgroup='O+'");
```

```
echo $row=$q->rowcount();
```

```

?>

</center></td>

</tr>

<tr>

<td><center>O-</center></td>

<td><center>

<?php

$q=$db->query("SELECT * FROM donar WHERE bgroup='O-'");

echo $row=$q->rowcount();

?>

</center></td>

</tr>

<tr>

<td><center>AB+</center></td>

<td><center>

<?php

$q=$db->query("SELECT * FROM donar WHERE bgroup='AB+'");

echo $row=$q->rowcount();

?>

</center></td>

</tr>

<tr>

<td><center>AB-</center></td>

<td><center>

<?php

$q=$db->query("SELECT * FROM donar WHERE bgroup='AB-'");

echo $row=$q->rowcount();

?>

</center></td>

```

```

</tr>

<tr>

    <td><center>A+</center></td>

    <td><center>

        <?php

            $q=$db->query("SELECT * FROM donar WHERE bgroup='A+'");

            echo $row=$q->rowcount();

        ?>

    </center></td>

</tr>

<tr>

    <td><center>B+</center></td>

    <td><center>

        <?php

            $q=$db->query("SELECT * FROM donar WHERE bgroup='B+'");

            echo $row=$q->rowcount();

        ?>

    </center></td>

</tr>

<tr>

    <td><center>A-</center></td>

    <td><center>

        <?php

            $q=$db->query("SELECT * FROM donar WHERE bgroup='A-'");

            echo $row=$q->rowcount();

        ?>

    </center></td>

</tr>

<tr>

```

```

        <td><center>B-</center></td>

        <td><center>

        <?php

            $q=$db->query("SELECT * FROM donar WHERE bgroup='B-'");

            echo $row=$q->rowcount();

            ?>

        </center></td>

    </tr>

</table>

</div>

</center>

</div>

<br><br><br><br><br>

    <div id="footer"><marquee direction="left"><h2><i>Donate Blood Save Life</i></h2></marquee>

        <p align="center"><a href="logout.php"><font color="blue">logout</font></a></p>

    </div>

</div>

</div>

</body>

</html>

```

#### ❖ [Code for Home of BBMS: stoke-blood-list.php](#)

##### **BACKEND**

```

<?php

session_start();

$un=$_SESSION['un'];

session_destroy();

header('Location:index.php');

?>

```

