

1.INTRODUCTION

The Blood Donation Agent is to create an e-Information about the donor and organization that are related to donating the blood. Through this application any person who is interested in donating the blood can register himself in the same way if any organization wants to register itself with this site that can also register. More over if any general consumer wants to make request blood online, he can also take the help of this site. Admin is the main authority who can do addition, deletion, and modification if required.

1.Project Description:

This project is aimed to developing an online Blood Donation Information. The entire project has been developed keeping in view of the distributed client server computing technology, in mind.

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Admin is the main authority who can do addition, deletion, and modification if required.

The project has been planned to be having the view of distributed architecture, with centralized storage of the database. The application for the storage of the data has been planned. Using the constructs of MS-SQL Server and all the user interfaces

The database connectivity is planned using the “SQL Connection” methodology. The standards of security and data protective mechanism have been given a big choice for proper usage.

The application takes care of different modules and their associated reports, which are produced as per the applicable strategies and standards that are put forwarded by the administrative staff.

The entire project has been developed keeping in view of the distributed client server computing technology, in mind.

The specification has been normalized up to 3NF to eliminate all the anomalies that may arise due to the database transaction that are executed by the general users and the organizational administration.

The user interfaces are browser specific to give distributed accessibility for the overall system. The internal database has been selected as MS-SQL server 2000.

The basic constructs of table spaces, clusters and indexes have been exploited to provide higher consistency and reliability for the data storage. The MS-SQL server 2000 was a choice as it provides the constructs of high-level reliability and security.

The total front end was dominated using the ASP.Net technologies. At all proper levels high care was taken to check that the system manages the data consistency with proper business rules or validations.

The database connectivity was planned using the latest “SQL Connection” technology provided by Microsoft Corporation. The authentication and authorization, was crosschecked at all the relevant stages. The user level accessibility has been restricted into two zones namely.

2.PROBLEM DEFNITION

2.1 Existing System

- Cannot Upload and Download the latest updates.
- No use of Web Services and Remoting.
- Risk of mismanagement and of data when the project is under development.
- Less Security.
- No proper coordination between different Applications and Users.
- Fewer Users – Friendly

Disadvantages

1. User friendliness is provided in the application with various controls.
2. The system makes the overall project management much easier and flexible.
3. Readily upload the latest updates, allows user to download the alerts by clicking the URL.
4. There is no risk of data mismanagement at any level while the project development is under process.
5. It provides high level of security with different level of authentication.

2.2. Proposed System

To debug the existing system, remove procedures those cause data redundancy, make navigational sequence proper. To provide information about audits on different level and also to reflect the current work status depending on organization/auditor or date. To build strong password mechanism.

Advantages:

- User friendliness I provided in the application with various controls.
- The system makes the overall project management much easier and flexible.
- Readily upload the latest updates, allows user to download the alerts by clicking the url.
- It provides high level of security with different level of authentication.

3.FEASIBILITY STUDY

Preliminary investigation examines project feasibility, the likelihood the system will be useful to the organization. The main objective of the feasibility study is to test the Technical, Operational and Economical feasibility for adding new modules and debugging old running system. All system is feasible if they are unlimited resources and infinite time. There are aspects in the feasibility study portion of the preliminary investigation:

- Technical Feasibility
- Operation Feasibility
- Economic Feasibility

3.1. Technical Feasibility

The technical issue usually raised during the feasibility stage of the investigation includes the following:

- Does the necessary technology exist to do what is suggested?
- Do the proposed equipment's have the technical capacity to hold the data required to use the new system?
- Will the proposed system provide adequate response to inquiries, regardless of the number or location of users?
- Can the system be upgraded if developed?
- Are there technical guarantees of accuracy, reliability, ease of access and data security?

Earlier no system existed to cater to the needs of 'Secure Infrastructure Implementation System'. The current system developed is technically feasible. It is

a web-based user interface for audit workflow at NIC-CSD. Thus, it provides an easy access to the users.

The database's purpose is to create, establish and maintain a workflow among various entities in order to facilitate all concerned users in their various capacities or roles. Permission to the users would be granted based on the roles specified. Therefore, it provides the technical guarantee of accuracy, reliability and security.

The software and hard requirements for the development of this project are not many and are already available in-house at NIC or are available as free as open source. The work for the project is done with the current equipment and existing software technology. Necessary bandwidth exists for providing fast feedback to the users irrespective of the number of users using the system.

3.2. Operational Feasibility

Proposed projects are beneficial only if they can be turned out into information system. That will meet the organization's operating requirements. Operational feasibility aspects of the project are to be taken as an important part of the project implementation. Some of the important issues raised are to test the operational feasibility of a project includes the following: -

- Is there sufficient support for the management from the users?
- Will the system be used and work properly if it is being developed and implemented?
- Will there be any resistance from the user that will undermine the possible application benefits?

This system is targeted to be in accordance with the above-mentioned issues. Beforehand, the management issues and user requirements have been taken into

consideration. So there is no question of resistance from the users that can undermine the possible application benefits.

The well-planned design would ensure the optimal utilization of the computer resources and would help in the improvement of performance status.

3.3. Economic Feasibility

A system can be developed technically and that will be used if installed must still be a good investment for the organization. In the economic feasibility, the development cost in creating the system is evaluated against the ultimate benefit derived from the new systems. Financial benefits must equal or exceed the costs.

The system is economically feasible. It does not require any addition hardware or software. Since the interface for this system is developed using the existing resources and technologies available at NIC, there is nominal expenditure and economic feasibility for certain.

4.SYSTEM ANALYSIS

4.1 Software Requirement Specification (SRS)

The software, Site Explorer is designed for management of web sites from a remote location.

INTRODUCTION

Purpose: The main purpose for preparing this document is to give a general insight into the analysis and requirements of the existing system or situation and for determining the operating characteristics of the system.

Scope: This Document plays a vital role in the development life cycle (SDLC) and it describes the complete requirement of the system. It is meant for use by the developers and will be the basic during testing phase. Any changes made to the requirements in the future will have to go through formal change approval process.

DEVELOPERS RESPONSIBILITIES OVERVIEW:

The developer is responsible for:

- Developing the system, which meets the SRS and solving all the requirements of the system?
- Demonstrating the system and installing the system at client's location after the acceptance testing is successful.
- Submitting the required user manual describing the system interfaces to work on it and also the documents of the system.
- Conducting any user training that might be needed for using the system.
- Maintaining the system for a period of one year after installation.

4.1 HARDWARE & SOFTWARE SPECIFICATION

Minimum Requirements

Processors: Intel Pentium Pro or Processor running at 133 MHz

Hard Disk: 1.2 GB Hard Disk

RAM: Client Level – Minimum 128MB

Monitor: SVGA Color or Above

Keyboard: 104

The system on which the package is developed is as follows:

4.1.1 Recommended Requirements for peak performance

Processors: Intel Pentium III running at 450 MHz

RAM: Client Level – Minimum 512MB

Display Type: SVGA Color Monitor

Keyboard: Enhanced 104 Standard

Mouse: PS/2 2 Button

4.2 SOFTWARE REQUIREMENTS

Operating System: WINDOWS 7/8/10/11 or above

TOOLS USED:

Front end: html, CSS, Js.

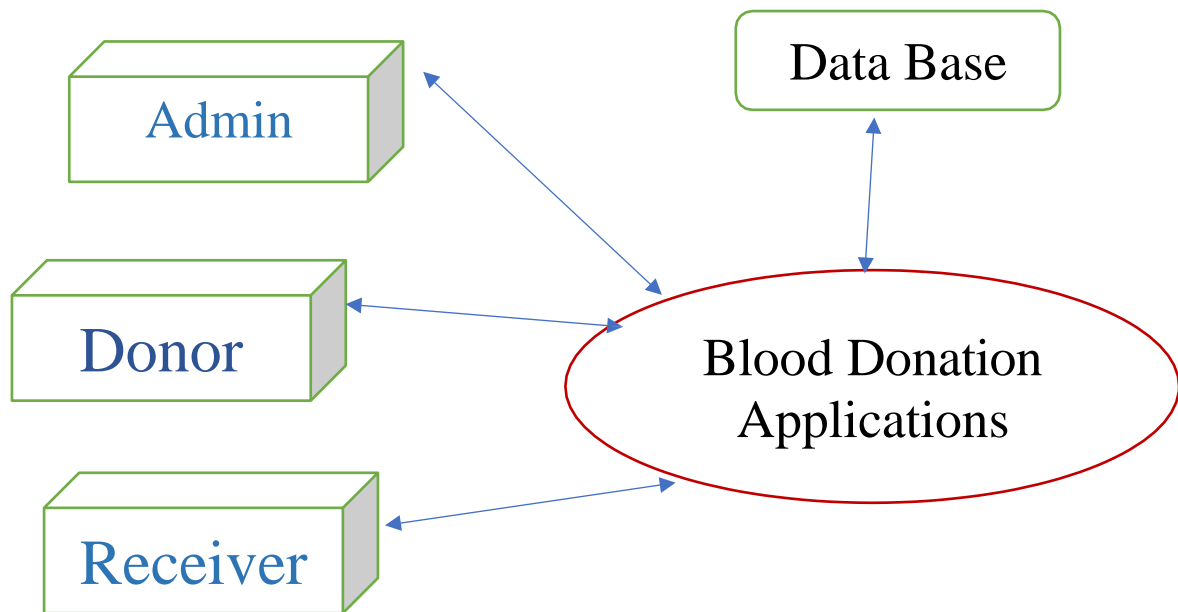
Back end: MySQL, PHP, Xampp.5

5.SYSTEM DESIGN

5.1. Data Flow Diagrams (DFD)

A data flow diagram is graphical tool used to describe and analyze movement of data through a system. These are the central tool and the basis from which the other components are developed. The transformation of data from input to output, through processed, may be described logically and independently of physical components associated with the system. These are known as the logical data flow diagrams.

The physical data flow diagrams show the actual implements and movement of data between people, departments and workstations. A full description of a system actually consists of a set of data flow diagrams. Each component in a DFD is labeled with a descriptive name. Process is further identified with a number that will be used for identification purpose.



5.2. UML Diagrams

Use Case Diagram:

- The unified modeling language allows the software engineer to express an analysis model using the modeling notation that is governed by a set of syntactic semantic and pragmatic rules.
- A UML system is represented using five different views that describe the system from distinctly different perspective. Each view is defined by a set of diagram, which is as follows.
- User Model View
 - i. This view represents the system from the users perspective.
 - ii. The analysis representation describes a usage scenario from the end-users perspective.

Structural model view:

- In this model the data and functionality are arrived from inside the system.
- This model view models the static structures.

Behavioral model view:

It represents the dynamic of behavioral as parts of the system, depicting the interactions of collection between various structural elements described in the user model and structural model view.

ER DIAGRAM

Table: register

Field	Type	key	Null	Default
name	Varchar (30)		No	None
bg	Varchar (30)		No	None
email	Varchar (30)	primary	No	None
number	Varchar (30)		No	None
dob	Varchar (30)		No	None
address	Varchar (30)		No	None
mandal	Varchar (30)		No	None
district	Varchar (30)		No	None
state	Varchar (30)		No	None
country	Varchar (30)		No	None
pincode	Varchar (30)		No	None
password	Varchar (30)		No	None
status	Varchar (30)		No	None

6.SOURCE CODE

1.index.html

```
<!DOCTYPE html>
<html>
  <head>
    <title>blood</title>
    <link rel="stylesheet" href="./css/index.css">
  </head>
  <body>
<div class="main">
  <p> <strong>Blood</strong><br><strong>save </strong>life</p>
<div>
<button class="btn"><a href="./php/login.php">DONAR</a></button></div><br>
<div><button class="btn"><a href="./php/donarlist.php">RECIEVER</a></button>
  </div>
</div>
</body>
</html>
```

2.login.php

```
<?php

if($_SERVER["REQUEST_METHOD"]== "POST"){
  session_start();
  $conn=mysqli_connect("localhost", "root", "", "blood");
  $email= htmlspecialchars($_POST["email"]);
  $password=htmlspecialchars($_POST["password"]);

  if(empty($email) or empty($password)){
    echo '<script type="text/JavaScript">';
    echo 'alert("invalid mail id/password...")';
    echo '</script>';
  } else{
```

```

        $query=mysqli_query($conn, "SELECT email, password FROM
register WHERE email='$email'");
        $data =mysqli_fetch_assoc($query);

        if(is_null($data["email"])){
            echo '<script type = "text/JavaScript">';
            echo 'alert("Username doesnot exist!.")';
            echo '</script>';

            header("location:../register.php");
        }else{
            if($password==$data["password"]){
                session_start();
                $_SESSION["email"]=$email;
                header("location: ../details.php");
            }else{
                echo '<script type = "text/JavaScript">';
                echo 'alert("password is not correct")';
                echo '</script>';
            }
        }
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<html>
<head><title>login</title>
<link rel="stylesheet" href=" ../css/login.css"></head>
<body>
    <div class="main">
<form action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']);?>"
method="POST">
<div class="close">
    <a href=" ../index.html">X</a>
</div>
    <h3 >Login Here</h3>

```

```

<label for="email">Email-id</label>
<input class="in" type="text" placeholder="Email" name="email">
<label for="password">Password</label>
<input class="in" type="password" placeholder="Password" name="password">
<button class="logn">Log In</button>
<button class="logn"><a href="./register.php">New Donor</a></button>
    </form>
</div>
</body>
</html>

```

3.register.php

```

<?php

$status="";
if($_SERVER["REQUEST_METHOD"]=="POST"){

$con=mysqli_connect("localhost","root","","blood");

$name=htmlspecialchars($_POST["name"]);
$bg=htmlspecialchars($_POST["bg"]);
$email=htmlspecialchars($_POST["email"]);
$number=htmlspecialchars($_POST["number"]);
$dob=htmlspecialchars($_POST["dob"]);
$address=htmlspecialchars($_POST["address"]);
$mandal=htmlspecialchars($_POST["mandal"]);
$district=htmlspecialchars($_POST["district"]);
$state=htmlspecialchars($_POST["state"]);
$country=htmlspecialchars($_POST["country"]);
$pincode=htmlspecialchars($_POST["pincode"]);
$password=htmlspecialchars($_POST["password"]);
$status=htmlspecialchars($_POST["status"]);

```



```

$duplicate=mysqli_query($con,"select email from register where
email='$email'");
$dup=mysqli_fetch_assoc($duplicate);
if($dup['email']==$email){
    echo '<script type = "text/JavaScript">';
    echo 'alert("Already someone created with this mail,try again with other
mail")';
    echo '</script>';

}else{
$sql="INSERT INTO blood.register (name,
bg,email,number,dob,address,mandal,district,state,country,pincode,password,sta
tus) VALUES
('$name','$bg','$email','$number','$dob','$address','$mandal','$district','$state','$
country','$pincode','$password','$status')";
if (mysqli_query($con, $sql))
{
    echo '<script type = "text/JavaScript">';
    echo 'alert("Account created")';
    echo '</script>';
    header("location:../php/login.php");
}else {
    echo "Error: " . $sql . "<br>" . mysqli_error($con);
}
}
}
?>
<!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>Register </title>
    <link rel="stylesheet" href="../css/register.css">
</head>
<body>

```

```

<div class="main"><div class="fb">
<form action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']);?>"
method="POST">
    <div class="close"> <a href=" ../php/login.php">X</a></div>
    <h3> Register To Donate Blood</h3>
    <div class="ho"><div class="hol">
        <label for="name">Name</label>
<input class="in" type="text" placeholder="name" id="Name" name="name"
required></div>
        <div class="hor">
            <label for="bg">blood Group</label>
            <select class="in" title="blood group" name="bg" required>
                <option value="select">select</option>
                <option value="O +ve">O +ve</option>
                <option value="O -ve">O -ve</option>
                <option value="A +ve">A +ve</option>
                <option value="A -ve">A -ve</option>
                <option value="B +ve">B +ve</option>
                <option value="B -ve">B -ve</option>
                <option value="AB +ve">AB +ve</option>
                <option value="AB -ve">AB -ve</option>
            </select></div></div>
        <div class="ho"><div class="hol">
            <label for="email">E-mail</label>
            <input class="in" type="email" placeholder="Email" id="User id"
name="email" required></div>
            <div class="hor">
                <label for="number">Mobile</label>
                <input class="in" type="text" placeholder="Number" id="Mobile"
minlength="10" maxlength="10" name="number" required></div></div>
            <div class="ho"><div class="hol">
                <label for="dob">Date of Birth</label>
                <input class="in" type="date" placeholder="Date Of Birth"
id="DOB" name="dob" required>
            </div>
            <div class="hor">
                <label for="address">Address</label>

```

```

        <input class="in" type="text" placeholder="dno,villagename"
id="line1" name="address" required>
    </div>
</div>
<div class="ho">
<div class="hol">
    <label for="mandal"> Mandal</label>
    <select class="in" title="mandal" name="mandal" required>
        <option value="select">select</option>
        <option value="chittoor">chittoor</option>
        <option value="penumur">penumur</option>
        <option value="pakala">pakala</option>
        <option value="gd nellore">gd nellore</option>
        <option value="vedurukupam">vedurukupam</option>
    </select>
</div>
<div class="hor">
    <label for="district">district</label>
    <input class="in" type="text" placeholder="district" id="dist"
name="district" value="chittoor" required>
</div></div>
<div class="ho"><div class="hol">
    <label for="state">State</label>
    <input class="in" type="text" placeholder="state" id="state"
name="state" value="Andra Pradesh" required></div>
<div class="hor">
    <label for="pincode">pincode</label>
    <input class="in" type="text" placeholder="pincode" id="pin"
maxlength="6" name="pincode" required></div></div>
<div class="ho"><div class="hol">
    <label for="country">Country</label>
    <input class="in" type="text" placeholder="Country" id="Country"
name="country" value="India"required></div>
<div class="hor">
    <label for="password">Password</label>
    <input class="in" type="password" placeholder="Password"
id="password" minlength="6" name="password" required></div></div>

```

```

        <div class="ho"><div class="hol">
            <label for="ho1"><h2>Are you willing to donate?</h2></label>
            <input type="radio" name="status" value="yes" required>yes
        <input type="radio" name="status" value="no" required>no</div></div>
        <div class="bu"><button class="logn" type="submit">Register</button></div>
    </form></div></div>
</body>
</html>

```

4.details.php

```

<?php
    session_start();
    if(is_null($_SESSION["email"])){
        header("Location: ../php/login.php");
    }
    $user=$_SESSION["email"];
    $connect=mysqli_connect("localhost", "root", "", "blood");
    $select=mysqli_query($connect, "SELECT * FROM register WHERE
email='$user'");
    $data1 =mysqli_fetch_assoc($select);

    $name=$data1["name"];
    $bg=$data1["bg"];
    $email=$data1["email"];
    $number=$data1["number"];
    $dob=$data1["dob"];
    $address=$data1["address"];
    $mandal=$data1["mandal"];
    $district=$data1["district"];
    $state=$data1["state"];
    $country=$data1["country"];
    $pincode=$data1["pincode"];
    $password=$data1["password"];
    $status=$data1["status"];    ?>
<!DOCTYPE html>
<html lang="en">

```

```

<head>
  <link rel="stylesheet" href="../css/details.css">
  <title>user details</title></head>
<body>
<div class="main">
  <form action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']);?>"
method="POST">
    <div class="close"> <a href="../php/login.php">X</a></div>
    <h3 >profile details</h3><br><br>
    <table id="customers" align="center" border="2px">
      <tr><td>name</td><td><?php echo $name;?></td></tr>
      <tr><td>blood group</td><td><?php echo $bg; ?></td></tr>
      <tr><td>date of birth</td><td><?php echo $dob; ?></td></tr>
      <tr><td>mobile</td><td><?php echo $number; ?></td></tr>
      <tr><td>address</td><td><?php echo $address; ?></td></tr>
      <tr><td>mandal</td><td><?php echo $mandal; ?></td></tr>
      <tr><td>district</td><td><?php echo $district; ?></td></tr>
      <tr><td>state</td><td><?php echo $state; ?></td></tr>
      <tr><td>country</td><td><?php echo $country; ?></td></tr>
      <tr><td>email</td><td><?php echo $email; ?></td></tr>
      <tr><td>password</td><td><?php echo $password;?></td></tr>
      <tr><td>status</td><td><?php echo $status;?></td></tr>
    </table>
    <div class="container">
      <div class="item"><button class="logn" type="submit"><a
href="../update.php">edit profile</a></button> </div>
      <div class="item"><button class="logn" type="submit"><a
href="../delete.php">delete profile</a></button></div>
      <div class="item"><button class="logn" type="submit"><a
href="../logout.php">logout</a></button></div>
    </div>
  </form>
</div>
</body>
</html>

```

5.update.php

```
<?php
session_start();
if(is_null($_SESSION["email"])) {
    header("Location: ../php/login.php");
}
$user=$_SESSION["email"];
$con=mysqli_connect("localhost","root","","blood");
$select=mysqli_query($con, "SELECT * FROM register WHERE email='$user'");
$data1 =mysqli_fetch_assoc($select);

$name=htmlspecialchars($data1["name"]);
$bg=htmlspecialchars($data1["bg"]);
$email=htmlspecialchars($data1["email"]);
$number=htmlspecialchars($data1["number"]);
$dob=htmlspecialchars($data1["dob"]);
$address=htmlspecialchars($data1["address"]);
$mandal=htmlspecialchars($data1["mandal"]);
$district=htmlspecialchars($data1["district"]);
$state=htmlspecialchars($data1["state"]);
$country=htmlspecialchars($data1["country"]);
$pincode=htmlspecialchars($data1["pincode"]);
$password=htmlspecialchars($data1["password"]);
$status=htmlspecialchars($data1["status"]);

if($_SERVER["REQUEST_METHOD"]=="POST"){
    $name=htmlspecialchars($_POST["name"]);
    $bg=htmlspecialchars($_POST["bg"]);
    $email=htmlspecialchars($_POST["email"]);
    $number=htmlspecialchars($_POST["number"]);
    $dob=htmlspecialchars($_POST["dob"]);
    $address=htmlspecialchars($_POST["address"]);
    $mandal=htmlspecialchars($_POST["mandal"]);
    $district=htmlspecialchars($_POST["district"]);
    $state=htmlspecialchars($_POST["state"]);
```

```

$country=htmlspecialchars($_POST["country"]);
$pincode=htmlspecialchars($_POST["pincode"]);
$password=htmlspecialchars($_POST["password"]);
$status=htmlspecialchars($_POST["status"]);

$sql="UPDATE blood.register SET
name='$name',bg='$bg',number='$number',dob='$dob',address='$address',mand
al='$mandal',
district='$district',state='$state',country='$country',pincode='$pincode',password
='$password',status='$status' where email='$user'";

if (mysqli_query($con, $sql)){
    echo '<script type = "text/JavaScript">';
        echo 'alert("updated donor info successfully")';
        echo '</script>';
        header("Location: ./details.php");
} else {
    echo "Error: " . $sql . "<br>" . mysqli_error($con);
}
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <title>update details </title>
    <link rel="stylesheet" href=" ../css/register.css"></head>
    <body>
        <div class="main"><div class="fbid">
            <form action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']);?>"
method="POST">
                <div class="close"> <a href=" ./details.php">X</a></div>
                <h3>Update Details</h3>
                <div class="ho"><div class="hol"><label for="name">Name</label>
                    <input class="in" type="text" placeholder="name" id="Name"
name="name" value="<?php echo $name;?>" required></div>
                    <div class="hor"> <label for="bg">blood Group</label>
                        <select class="in" id="blood group" name="bg" required>

```

```

<option value="<?php echo $bg;?>"><?php echo
$bg;?></option>
<option value="O +ve">O +ve</option>
<option value="O -ve">O -ve</option>
<option value="A +ve">A +ve</option>
<option value="A -ve">A -ve</option>
<option value="B +ve">B +ve</option>
<option value="B -ve">B -ve</option>
<option value="AB +ve">AB +ve</option>
<option value="AB -ve">AB -ve</option>
</select></div></div>
<div class="ho"><div class="hol"><label for="email">E-mail</label>
<input class="in" type="email" placeholder="Email" id="User id"
name="email" value="<?php echo $email;?>"required disabled></div>
<div class="hor"><label for="number">Mobile</label>
<input class="in" type="text" placeholder="Number" id="Mobile"
minlength="10" maxlength="10" name="number" value="<?php echo
$number;?>" required ></div></div>
<div class="ho"><div class="hol"><label for="dob">Date of Birth</label>
<input class="in" type="date" placeholder="Date Of Birth"
id="DOB" name="dob" value="<?php echo $dob;?>" required></div>
<div class="hor"><label for="address">Address</label>
<input class="in" type="text" placeholder="dno,villagenname" id="line1"
name="address" value="<?php echo $address;?>" required></div></div>
<div class="ho"><div class="hol"><label for="mandal">Mandal</label>
<select class="in" title="mandal" name="mandal" required>
<option value="<?php echo $mandal;?>"><?php echo $mandal;?></option>
<option value="chittoor">chittoor</option>
<option value="penumur">penumur</option>
<option value="pakala">pakala</option>
<option value="gd nellore">gd nellore</option>
<option value="vedurukupam">vedurukupam</option>
</select></div>
<div class="hor"><label for="district">district</label>
<input class="in" type="text" placeholder="district" id="dist"
name="district" value="<?php echo $district;?>" required></div></div>
<div class="ho"><div class="hol"><label for="state">State</label>

```



```

        <input class="in" type="text" placeholder="state" id="state"
name="state" value="<?php echo $state;?>" required></div>
        <div class="hor"><label for="country">Country</label>
        <input class="in" type="text" placeholder="Country" id="Country"
name="country" value="<?php echo $country;?>" required></div></div>
        <div class="ho"><div class="hol"><label for="pincode">pincode</label>
<input class="in" type="text" placeholder="pincode" id="pin" maxlength="6"
name="pincode" value="<?php echo $pincode;?>" required></div>
        <div class="hor"><label for="password">Password</label>
        <input class="in" type="password" placeholder="Password"
id="password" minlength="6" name="password" value="<?php echo
$password;?>" required></div></div>
<div class="ho"><div class="hol">
        <label for="donate"><h2>Are you willing to donate?</h2></label>
        <input class="rad" type="radio" name="status" value="yes" <?php
if($status=='yes'){echo 'checked';}?> required>yes
        <input type="radio" name="status" value="no" <?php
if($status=='no'){echo 'checked';}?> required>no</div></div>

<div class="bu"><button class="logn" type="submit">UPDATE</button></div>
        </form>
    </div></div>
</body>
</html>

```

6.delete.php

```

<?php
session_start();
$errors="";
if(is_null($_SESSION["email"])){
    header("Location: ../php/login.php");
}
$user=$_SESSION["email"];
$conn=mysqli_connect("localhost", "root", "", "blood");
/delete=mysqli_query($conn, "DELETE FROM register WHERE
email='$user'");

```

```

if($delete) { echo '<script type ="text/JavaScript">';
                echo $user.'alert("account deleted"); echo '</script>';
                header("Location: ../php/login.php");
            }else{
                echo "Error: " . $sql . "<br>" . mysqli_error($con);}
?>

```

7.donarlist.php

```

<?php
$result="";
if($_SERVER["REQUEST_METHOD"]== "POST"){
    session_start();
    $conn=mysqli_connect("localhost", "root", "", "blood");
    $bg=htmlspecialchars($_POST["blood"]);
    $mandal=htmlspecialchars($_POST["mandal"]);

    if(empty($bg) or empty($mandal)){
        echo '<script type ="text/JavaScript">';
        echo 'alert("make sure that blood group and mandal is selected");'
        echo '</script>';
    }else{
        $status='yes';
        $result=mysqli_query($conn,"select name,address,email,number from
blood.register where bg='$bg' and mandal='$mandal'and status='$status';");
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <link rel="stylesheet" href="../css/list.css">
    <title>Document</title></head>
<body>
    <div class="list">
        <form action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']);?>"
method="POST">
            <div class="close"> <a href="../index.html">X</a></div>

```

```

<p> Blood Group:<select class="in" id="blood group" name="blood">
  <option value="select">select</option>
  <option value="O +ve">O +ve</option>
  <option value="O -ve">O -ve</option>
  <option value="A +ve">A +ve</option>
  <option value="A -ve">A -ve</option>
  <option value="B +ve">B +ve</option>
  <option value="B -ve">B -ve</option>
  <option value="AB +ve">AB +ve</option>
  <option value="AB -ve">AB -ve</option>
</select>
Mandal: <select class="in" title="mandal" name="mandal" required>
  <option value="select">select</option>
  <option value="chittoor">chittoor</option>
  <option value="penumur">penumur</option>
  <option value="pakala">pakala</option>
  <option value="gd nellore">gd nellore</option>
  <option value="vedurukupam">vedurukupam</option>
</select> <button class="logn">search</button></p><br>
</form></div>
<div class="donars">
  <table id="donars" border="2px">
    <?php if($result==""){ die;}elseif($result->num_rows>0){?>
      <tr><h2>list of Donors:-<br></h2></tr>
      <tr><th>name</th><th>address</th><th>email</th><th>mobile</th></tr>
      <?php } ?>
    <tbody><?php if($result->num_rows>0){while($row=$result->fetch_assoc()){?>
      <tr><td><?php echo $row['name'];?></td>
        <td><?php echo $row['address'];?></td>
        <td><?php echo $row['email'];?></td>
        <td><?php echo $row['number'];?></td>
      </tr><?php } }else{ echo '<script type ="text/JavaScript">';
        echo 'alert("no results found, try with near by Mandal");'
        echo '</script>'; } ?></tbody></table></div></body>
</html>

```

8.logout.php

```
<?php
session_start ();
unset($_SESSION['email']);
session_destroy ();
echo '<script type = "text/JavaScript">';
echo 'alert ("logged out successfully")';
echo '</script>';
header ("location: ../index.html");
?>
```

9.index.css

```
*{ margin: 0%; padding: 0%; box-sizing: border-box;}

body {width: 100%;
    background: linear-gradient (to top, rgba(0,0,0,0.5) 50%,rgba(0,0,0,0.5) 50%),
    url(a.jpg);
    background-position: center; background-size: cover; height: 100vh;}

.btn{width: 187px; height: 51px; font-size: 24px; font-weight: 900;
    transform: translate (335%,353%); align-self: center; background:rgb(0, 0, 0);
    font-family: Arial; border-top-right-radius: 5px; border-bottom-right-radius: 5px;
    border-bottom-left-radius: 5px; border-top-left-radius: 5px;
    border: 2px solid rgb(255, 0, 0); cursor: pointer;}

.btn a{text-decoration: none; color: white;}

.btn:hover{background-color:rgb(105, 139, 168);}

p{color: white; font-size: 25px; margin-top: 20px; margin-left: 20px;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;}

strong{color: red; font-size: 50px;}
```

10.login.css

```
*{ margin: 0%; padding: 0%; box-sizing: border-box;}

body {width: 100%;
  background: linear-gradient (to top, rgba(0,0,0,0.5) 50%,rgba(0,0,0,0.5) 50%),
  url(a.jpg);
  background-position: center; background-size: cover; height: 100vh;}

form{height: 547px; width: 400px; position: absolute;
transform: translate(-46%,-65%); top: 60%; left: 50%; border-radius: 10px;
  background-color:#332727; border: 2px solid rgba(255,255,255,0.1);
  box-shadow: 0 0 40px rgba(8,7,16,0.6); padding: 23px 35px;}

form h3{ font-size: 32px; font-weight: 500; line-height: 42px;
  text-align: center; color:greenyellow;}

label{display:block; margin-top: 25px; font-size: 20px; color: red;
  font-weight: 500;}

.in{display: block; height: 50px; width: 100%; background-color: white;
  border-radius: 3px; padding: 0 10px; margin-top: 8px; font-size: 14px;
  font-weight: 300;}

::placeholder{color:rgb(0, 0, 0);}

.logn{margin-top: 50px; width: 100%; background-color:rgb(0, 0, 0);
  color: rgb(255, 255, 255); padding: 12px 0; border-color: rgb(0, 0, 0);
  font-size: 18px; font-weight:900; border-radius: 5px; cursor: pointer;}

.logn a{text-decoration: none; color:white;}

.logn:hover{background: rgb(111, 164, 225);}

.logn a:hover{color: white;}

.close a{text-decoration: none; border: 1px solid white; float:right;
```

```
padding: 0px 6px; color:yellow; font-size: larger;}
```

11.register.css

```
*{ margin: 0%; padding: 0%; box-sizing: border-box;}
```

```
form h3{ font-size: 32px; font-weight: 500; line-height: 42px;  
text-align: center; color:greenyellow;}
```

```
form{position: absolute; transform: translate(-50%,-50%); border-radius: 57px;  
background-color:#332727; border: 2px solid rgba(255,255,255,0.1);  
box-shadow: 0 0 40px rgba(8,7,16,0.6); padding: 50px 35px; width: 800px;  
height: 600px; left: 50%; top: 60%; border-width: 2px; margin-bottom: 10px;}
```

```
.fbd form{width: 800px; height: 800px; padding: 10px,40px; left: 50%; top: 60%;  
border-width: 2px; margin-bottom: 10px;}
```

```
a{text-decoration: none; border-radius: 2px; border: 2px solid white;  
float:right; padding:0px 6px; color: yellow;}
```

```
label{display:block; margin-top: 25px; font-size: 20px; color: greenyellow;  
font-weight: 500;}
```

```
.in{display: block; height: 40px; width: 100%; background-color:white;  
border-radius: 3px; padding: 0 10px; margin-top: 8px; font-size: 14px;  
font-weight: 300;}
```

```
::placeholder{color:rgb(0, 0, 0);}
```

```
.logn{margin-top: 90px; width: 100%; background-color:#080001;  
color:#00ffef; padding: 14px 12px; border: 4px; border-color:#0aedcb;  
font-size: 18px; font-weight: 600; border-radius: 5px; cursor: pointer;}
```

```
.logn a{text-decoration: none; padding: 12px 106px;}
```

```
.logn: hover{background: rgb(69, 159, 195);}
```

```
.hol{float: left; width: 49%;}
```

```
.hor{float: right; width: 49%;}
```

```
.fbd label{ color: orangered;}
```

```
tr{padding-left: 20px}
```

```
.main{width: 100%;  
  background: linear-gradient(to top, rgba(0,0,0,0.5) 50%,rgba(0,0,0,0.5) 50%),  
  url(a.jpg); background-position: center; background-size:cover; height: 150vh;}
```

12.details.css

```
*{ margin: 0%; padding: 0%; box-sizing: border-box;}
```

```
.main{width: 100%;  
  background: linear-gradient(to top, rgba(0,0,0,0.5) 50%,rgba(0,0,0,0.5) 50%),  
  url(a.jpg); background-position: center; background-size:cover; height: 150vh;}
```

```
form{position: absolute; transform: translate(-50%,-55%); border-radius: 40px;  
  background-color: #332727; border: 2px solid rgba(255,255,255,0.1);  
  box-shadow: 0 0 40px rgba(8,7,16,0.6); padding: 50px 35px;  
  width: 543px; height: 600px; left: 48%; top: 56%; margin-bottom: 10px;}
```

```
form h3{ font-size: 32px; font-weight: 500; line-height: 42px;  
  text-align: center; color:greenyellow;}
```

```
.close a{text-decoration: none; border: 1px solid white; float:right;  
  padding: 0px 6px; color:yellow; font-size: larger;}
```

```
#customers {font-family: Arial, Helvetica, sans-serif; border-collapse:separate;  
  border-color:white ; box-shadow: inset; width: 100%; border-radius: 9px;}
```

```
#customers td {border: 1px solid black; padding: 8px; color:black;  
  font-weight: bold;}
```

```
#customers tr{background-color:rgb(252, 252, 252);}

.logn{margin-top: 50px; width: 154px; background-color:rgb(0, 0, 0);
color: rgb(255, 255, 255); padding: 4px 0; border-color: rgb(0, 0, 0);
font-size: 18px; font-weight:900; border-radius: 5px; cursor: pointer;}

.logn a{text-decoration: none; color:white;}

.logn:hover{ background: rgb(111, 164, 225);}

.logn a:hover{color: white;}

.container{margin: -23px; display: flex; align-self: center;
justify-content: space-evenly;}

.item{width: fit-content; margin: 10px; text-align: center;}
```

13.list.css

```
{margin: 0; padding: 0;}

form{height: 5px; width: 600px; position:absolute; left: 70%;
transform: translate(-100%,-410%); top: 80%; border-radius: 10px;
background-color: transparent; border: 5px solid rgba(255,255,255,0.1);
box-shadow: 0 0 40px rgba(6, 0, 1, 0.6); padding: 75px 55px;}

p{display:block; margin-top: 13px; font-size: 23px; color: greenyellow;
font-weight: 500; float:none;}

body{width: 100%;
background: linear-gradient(to top, rgba(0,0,0,0.5) 50%,rgba(0,0,0,0.5) 50%),
url(a.jpg); background-position: center; background-size:cover; height: 100vh;}

.logn{width: 12%; background-color:rgb(234, 250, 10); color: red;
padding: 0px ; border: 4px; border-color: greenyellow; font-size: 18px;
font-weight: 600; border-radius: 51px; cursor: pointer;}
```



```

.logn a{text-decoration: none;}

.in{color: white; width: 130px; height: 20px; border: 4px; border-radius: 17px;
  border-color: rgb(0, 0, 0); background-color: black;}

::placeholder{margin-left: 15px; color: white;}

.donars{ width: fit-content; top: 110px; padding: 166px 100px;}

.donars table tr th{ padding: 50px;}

#donars {font-family: Arial, Helvetica, sans-serif; border-collapse: separate;
  border-color: black ; box-shadow: inset; width: 100%;}

#donars td, #donors th { border: 1px solid black; padding: 8px;}

#donars tr{background-color:rgb(154, 216, 238);}

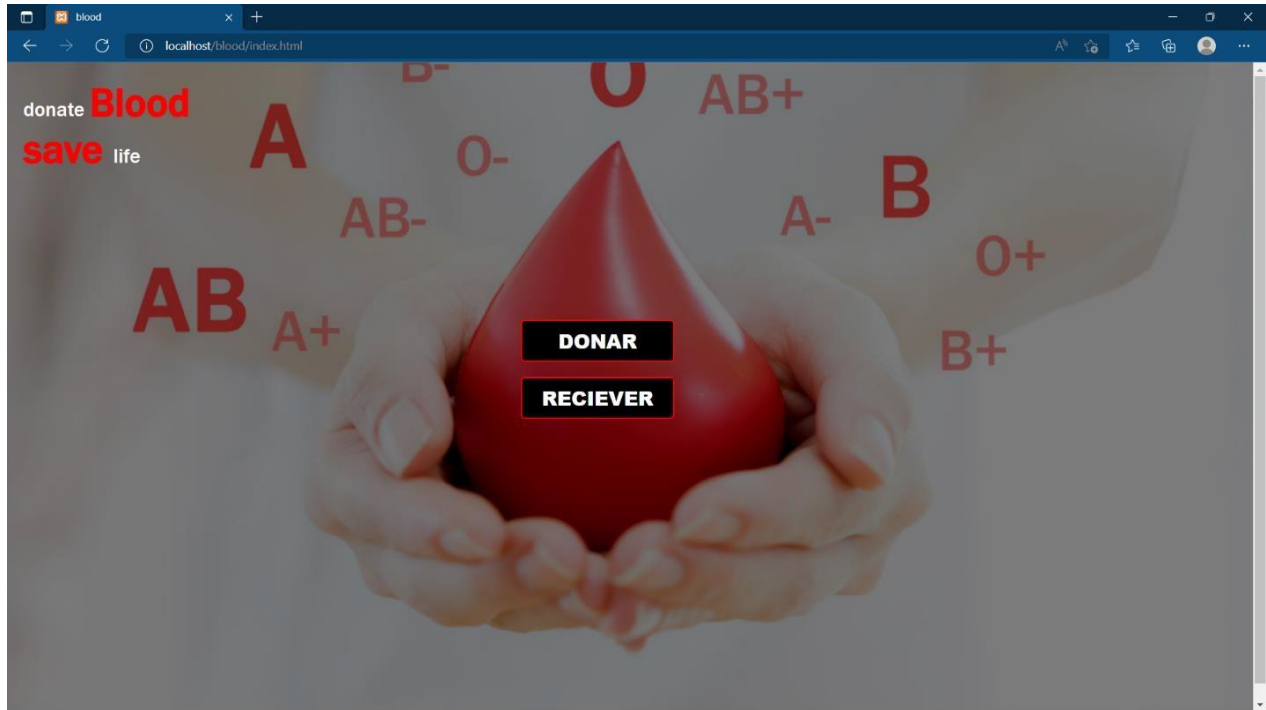
#donars th {padding-top: 12px; padding-bottom: 12px; text-align: left;
  background-color:rgb(1, 10, 13); color:rgb(136, 253, 11);}

.close a{text-decoration: none; border: 1px solid white; float:right;
  padding: 0px 6px; color:yellow; font-size: larger;}

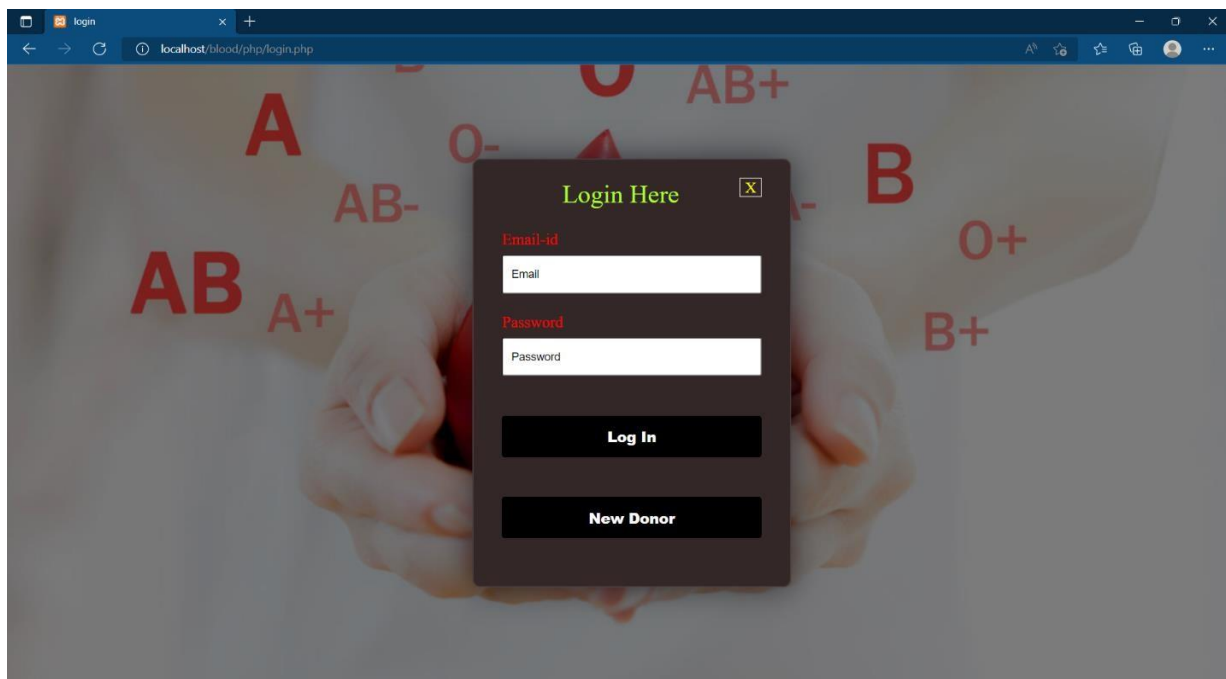
```

7.SNAP SHOTS

1.Home page



2.Login page



3.Register page

Register To Donate Blood

Name
name

blood Group
select

E-mail
Email

Mobile
Number

Date of Birth
dd-mm-yyyy

Address
dno,villagename

Mandal
select

district
chittoor

State
Andra Pradesh

pincode
pincode

Country
India

Password
Password

Are you willing to donate?
☐ yes ☐ no

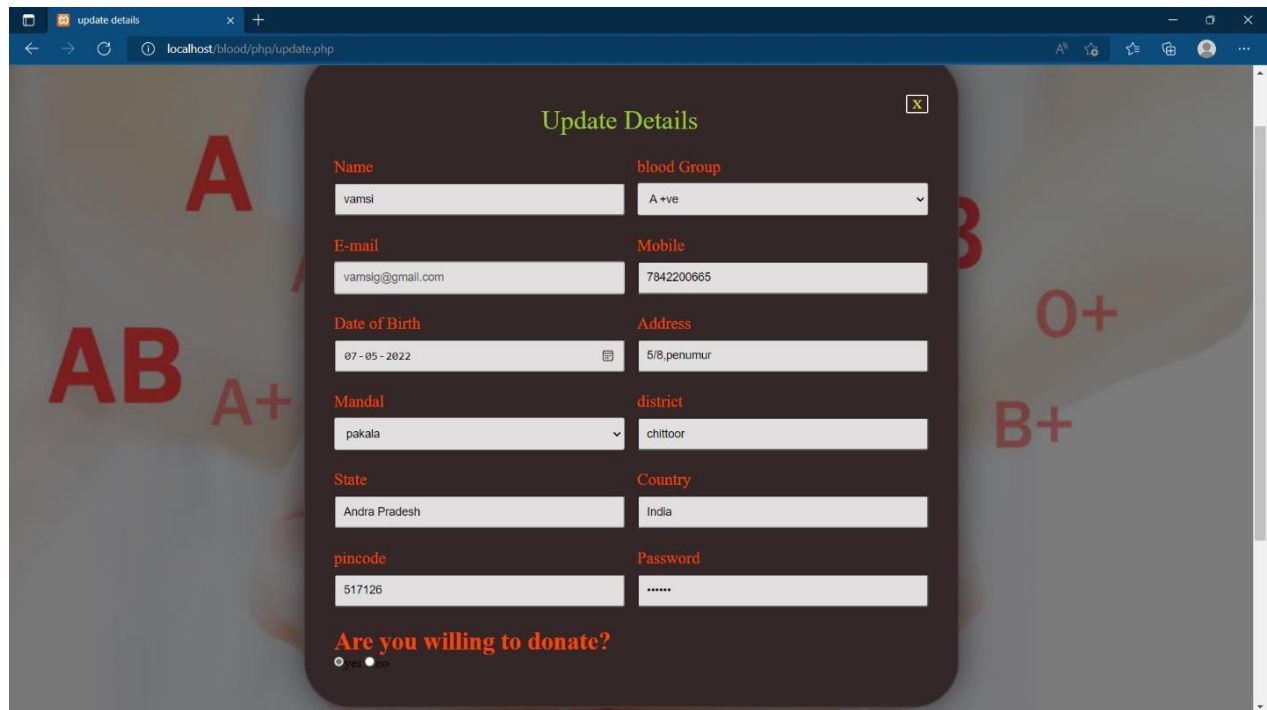
4.Details page

profile details

name	vamsi
blood group	A +ve
date of birth	2022-05-07
mobile	7842200665
address	5/8,penumur
mandal	pakala
district	chittoor
state	Andra Pradesh
country	India
email	vamsig@gmail.com
password	123456
status	yes

edit profile **delete profile** **logout**

5. Update page



Update Details

Name: vamsi

blood Group: A +ve

E-mail: vamsig@gmail.com

Mobile: 7842200665

Date of Birth: 07 - 05 - 2022

Address: 5/8, penumuru

Mandal: pakala

district: chittoor

State: Andra Pradesh

Country: India

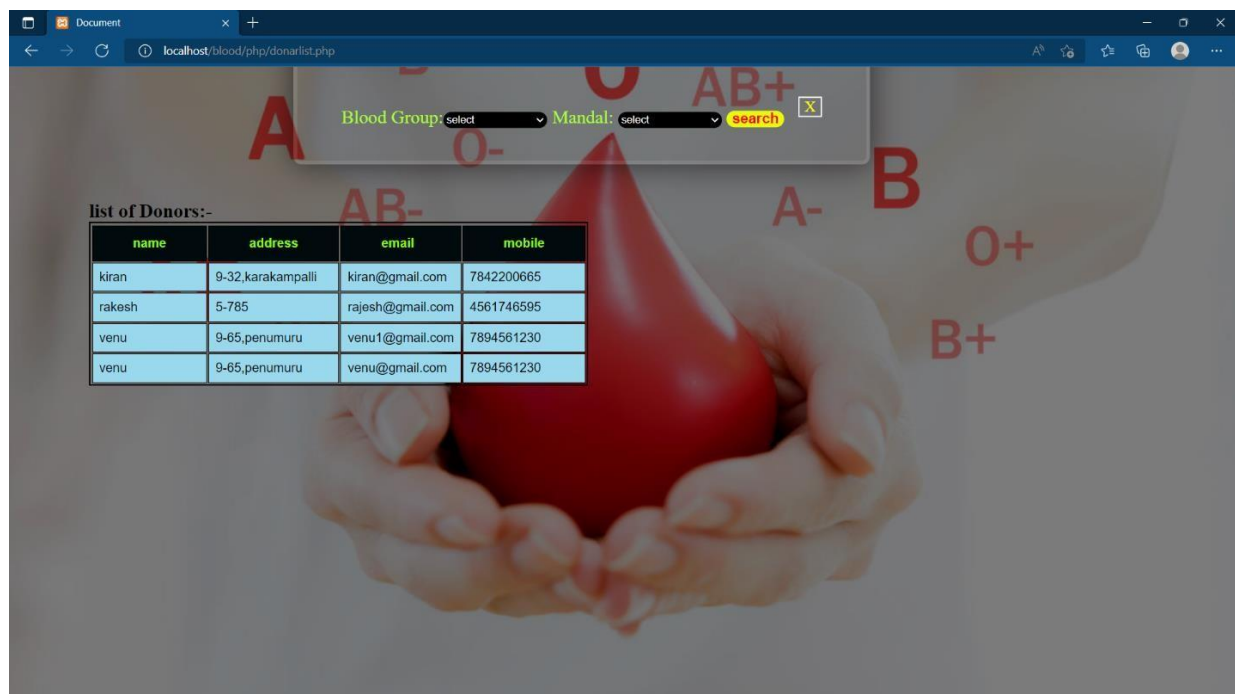
pincode: 517126

Password:

Are you willing to donate?

☒ yes ☐ no

6. Donarlist page



Blood Group: select Mandal: select search

list of Donors:-

name	address	email	mobile
kiran	9-32,karakampalli	kiran@gmail.com	7842200665
rakesh	5-785	rajesh@gmail.com	4561746595
venu	9-65,penumuru	venu1@gmail.com	7894561230
venu	9-65,penumuru	venu@gmail.com	7894561230

8.FUTURE SCOPE & CONCLUSION

Future Scope:

In the nut shell, it can be summarized that the future scope of the project circles around maintaining information regarding the person can fix them donation schedule using an online reservation for the donation of blood. The person can search for the availability of required blood in the local blood bank in the case of an emergency.

Conclusion:

It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only programming in PHP and HTML web-based application and no some extent in CSS and JS. It also provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

Donating blood to the peers is a very good and important in saving the life of the people. This web application helps the ones who is in need of blood and makes the donors easy to donate blood when its needed. Thus, this project helped me to know the importance of life and blood. This project brought a great coordination between me and my team members and helped us to learn the importance of togetherness.

9.BIBLIOGRAPHY

Before and at the time of developing the project following books are feared which gear us seem important guidelines for designing and developing the project and project reports.

References:

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2. HTMLCSS--E-book
3. Duckett--E-book
4. MariaDB Documentation

Web Sites:

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2. MariaDB Server.com
3. ApacheFriends.org
4. Youtube.com
5. Stackoverflow.com
6. Javatpoint.com