

Lamp Innovative Assignment

Project name: Blood Donate management System

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Technologies Used:

HTML, CSS, PHP, MySQL

Modules Implemented:

Donate Blood

Need Blood

Admin Module

Introduction:

This Project is about Blood Donation full-stack website in which we have implemented several modules.

Home Page:

This page contents the whole website which has the admin module, donor details module, need blood module and contact us page.

Head.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="">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</style>
</style>
</head>

<body>
<div class="header">
<?php
$active="home";
include('head.php'); ?>

</div>
<?php include'ticker.php'; ?>

<div id="page-container" style="margin-top:50px; position: relative;min-height: 84vh; ">
    <div class="container">
        <div id="content-wrap"style="padding-bottom:75px;">
            <div id="demo" class="carousel slide" data-ride="carousel">

                <!-- Indicators -->
                <ul class="carousel-indicators">
                    <li data-target="#demo" data-slide-to="0" class="active"></li>
                    <li data-target="#demo" data-slide-to="1"></li>
                </ul>
```

```

<!-- The slideshow -->
<div class="carousel-inner">
    <div class="carousel-item active">
        
    </div>
    <div class="carousel-item">
        
    </div>

</div>

<!-- Left and right controls -->
<a class="carousel-control-prev" href="#demo" data-slide="prev">
    <span class="carousel-control-prev-icon"></span>
</a>
<a class="carousel-control-next" href="#demo" data-slide="next">
    <span class="carousel-control-next-icon"></span>
</a>
</div>
<br>
    <h1 style="text-align:center;font-size:45px;">Welcome to BloodBank & Donor Management
System</h1>
<br>
    <div class="row">
        <div class="col-lg-4 mb-4">
            <div class="card">
                <h4 class="card-header card bg-info text-white" >The need for blood</h4>

                <p class="card-body overflow-auto" style="padding-
left:2%;height:200px;text-align:left;">
                    <?php
                        include 'conn.php';
                        $sql=$sql= "select * from pages where page_type='needforblood'";
                        $result=mysqli_query($conn,$sql);
                        if(mysqli_num_rows($result)>0) {
                            while($row = mysqli_fetch_assoc($result)) {
                                echo $row['page_data'];
                            }
                        }
                    <?>
                </p>
            </div>

```

```

</div>
<div class="col-lg-4 mb-4">
  <div class="card">
    <h4 class="card-header card bg-info text-white">Blood Tips</h4>

    <p class="card-body overflow-auto" style="padding-left:2%;height:200px;text-align:left;">
      <?php
        include 'conn.php';
        $sql=$sql= "select * from pages where page_type='bloodtips'";
        $result=mysqli_query($conn,$sql);
        if(mysqli_num_rows($result)>0) {
          while($row = mysqli_fetch_assoc($result)) {
            echo $row['page_data'];
          }
        }

      ?>
    </p>

  </div>
</div>
<div class="col-lg-4 mb-4">
  <div class="card">
    <h4 class="card-header card bg-info text-white" >Who you could Help</h4>

    <p class="card-body overflow-auto" style="padding-left:2%;height:200px;text-align:left;">
      <?php
        include 'conn.php';
        $sql=$sql= "select * from pages where page_type='whoyouhelp'";
        $result=mysqli_query($conn,$sql);
        if(mysqli_num_rows($result)>0) {
          while($row = mysqli_fetch_assoc($result)) {
            echo $row['page_data'];
          }
        }

      ?>
    </p>

  </div>
</div>
</div>

<h2>Blood Donor Names</h2>

<div class="row">
  <?php

```

```

        include 'conn.php';
        $sql= "select * from donor_details join blood where
donor_details.donor_blood=blood.blood_id order by rand() limit 6";
        $result=mysqli_query($conn,$sql);
        if(mysqli_num_rows($result)>0)
        {
            while($row = mysqli_fetch_assoc($result)) {
?>
                <div class="col-lg-4 col-sm-6 portfolio-item" ><br>
                <div class="card" style="width:300px">
                    
                    <div class="card-body">
                        <h3 class="card-title"><?php echo $row['donor_name']; ?></h3>
                        <p class="card-text">
                            <b>Blood Group : </b> <b><?php echo $row['blood_group']; ?></b><br>
                            <b>Mobile No. : </b> <?php echo $row['donor_number']; ?><br>
                            <b>Gender : </b><?php echo $row['donor_gender']; ?><br>
                            <b>Age : </b> <?php echo $row['donor_age']; ?><br>
                            <b>Address : </b> <?php echo $row['donor_address']; ?><br>
                        </p>
                    </div>
                </div>
            </div>
        <?php }} ?>
</div>
<br>

<!-- /.row -->

<!-- Features Section -->
<div class="row">
    <div class="col-lg-6">
        <h2>BLOOD GROUPS</h2>
        <p>
            <?php
                include 'conn.php';
                $sql=$sql= "select * from pages where page_type='bloodgroups'";
                $result=mysqli_query($conn,$sql);
                if(mysqli_num_rows($result)>0) {
                    while($row = mysqli_fetch_assoc($result)) {
                        echo $row['page_data'];
                    }
                }

            ?></p>
        </div>
    </div>

```

```

        <div class="col-lg-6">
            
        </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>
                <?php
                    include 'conn.php';
                    $sql=$sql= "select * from pages where page_type='universal'";
                    $result=mysqli_query($conn,$sql);
                    if(mysqli_num_rows($result)>0) {
                        while($row = mysqli_fetch_assoc($result)) {
                            echo $row['page_data'];
                        }
                    }

                ?></p>
            </div>
            <div class="col-md-4">
                <a class="btn btn-lg btn-secondary btn-block" href="donate_blood.php"
style="align:center; background-color:#7FB3D5;color:#273746 ">Become a Donor </a>
            </div>
        </div>

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

</body>

</html>

```

Head.php

```

<html>

<head>

<style>

```

```

.header {
  overflow: hidden;
  background-color: #333;
  top: 0;
  width: 100%;
  padding: 10px 5px;
  color: #FF0404 ;
}

/* Style the header links */
.header a {
  float: left;
  color: white;
  text-align: center;
  padding: 12px;
  text-decoration: none;
  font-size: 18px;
  line-height: 25px;
  border-radius: 4px;
  font-weight: bold;
}

/* Style the logo link (notice that we set the same value of line-height and font-size to
prevent the header to increase when the font gets bigger */
.header a.logo {
  font-size: 25px;
  font-weight: bold;
  color: #FF0404 ;
}

/* Change the background color on mouse-over */
.header a:hover {
  background-color: #ddd;
  color: black;
}

/* Float the link section to the right */
.header-right {
  float: right;
}

/* Add media queries for responsiveness - when the screen is 500px wide or less, stack the
links on top of each other */
@media screen and (max-width: 500px) {
  .header a {
    float: none;

```

```

    display: block;
    text-align: left;
}
.header-right {
    float: none;
}
}
/* Style the active/current link*/
a.act{
background: linear-gradient(to right, #fd746c 0%, #ff9068 100%);
color: white;
border-radius:30px;
}
a.logo2{
    background-color: #333;
}
</style>
</head>

<body>
    <div class="header">
        <a href="home.php" class="logo"><?php if($active=='home') echo "class='logo2'"; ?>>Blood
Bank & Donation </a>
        <div class="header-right">
            <a href="admin/login.php">Admin</a>
            <a href="about_us.php" <?php if($active=='about') echo "class='act'"; ?> >About Us</a>
            <a href="why_donate_blood.php" <?php if($active=='why') echo "class='act'"; ?>>Why
Donate Blood</a>
            <a href="donate_blood.php" <?php if($active=='donate') echo "class='act'"; ?>>Become A
Donor</a>
            <a href="need_blood.php" <?php if($active=='need') echo "class='act'"; ?>>Need
Blood</a>
            <a href="contact_us.php" <?php if($active=='contact') echo "class='act'"; ?>>Contact
Us</a>
        </div>
    </div>

</body>
</html>

```

Footer.php

```

<html>
<head>
    <style>
        #footer {

            position: absolute;

```



```

left: 0;
bottom: 0;
width: 100%;
height: 75px;
background-color: #000000;
color: white;
text-align: center;
}

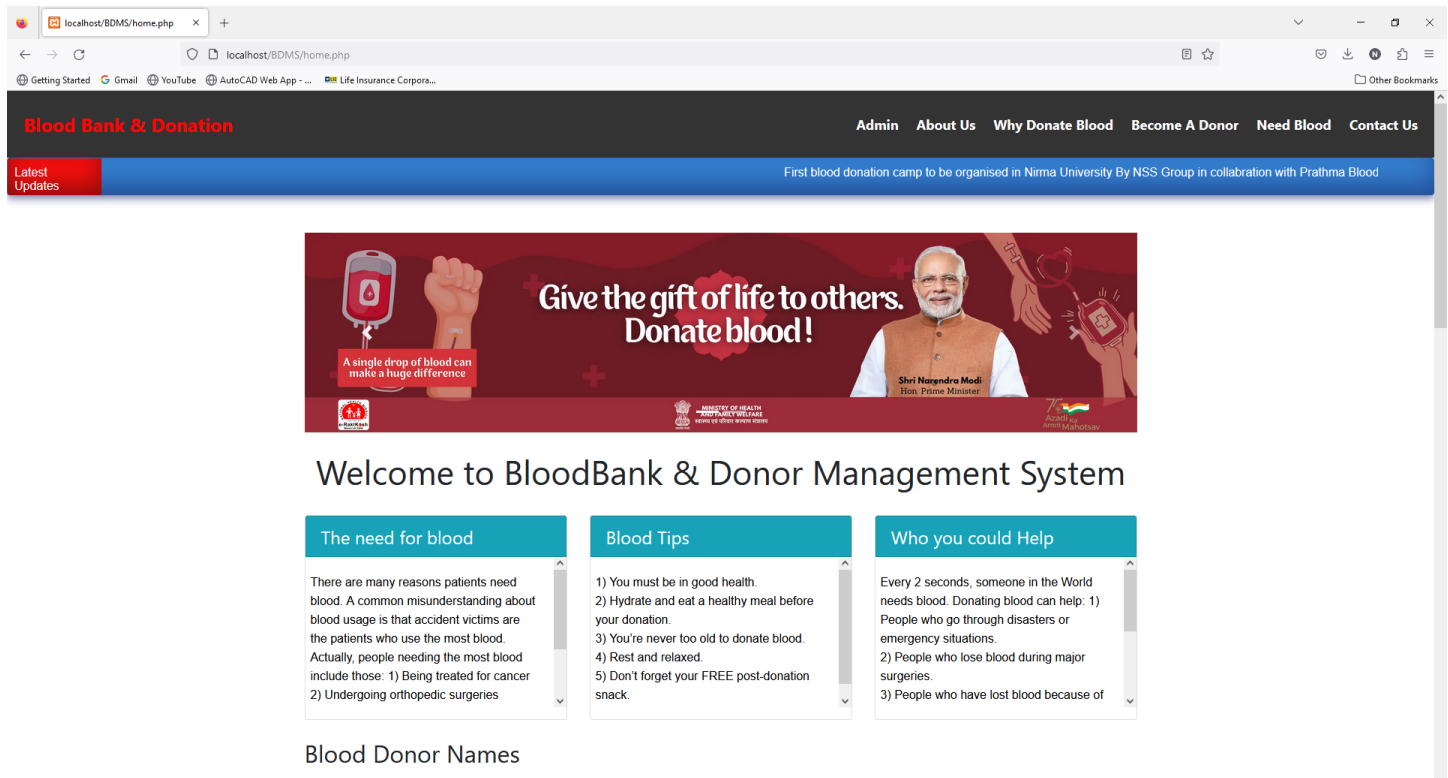
</style>
</head>
<body>
  <div id="footer" >
    <b><center>COPYRIGHT © 2023<br>
    Blood Bank & Donation Management
    <br>
    ALL RIGHTS RESERVED.
    </center>
  </div>

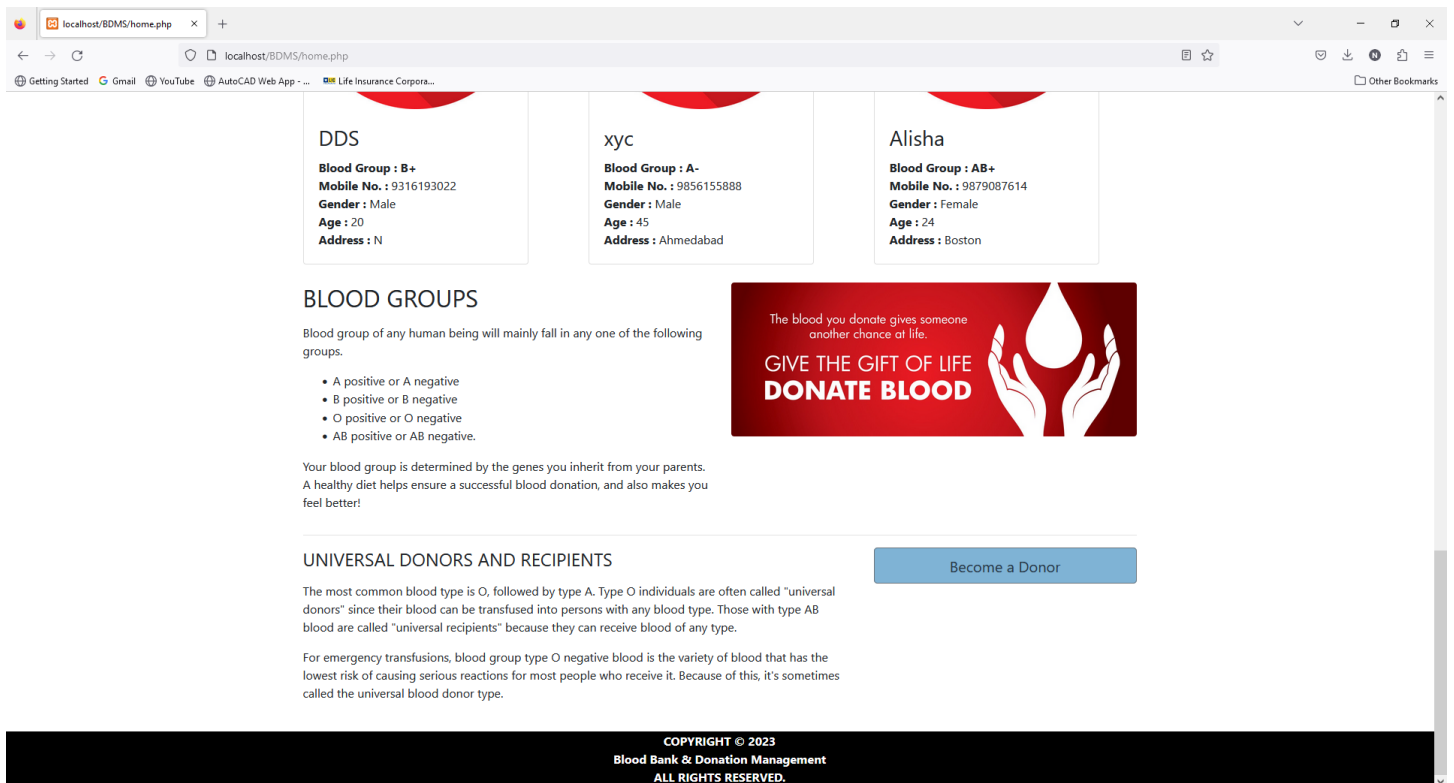
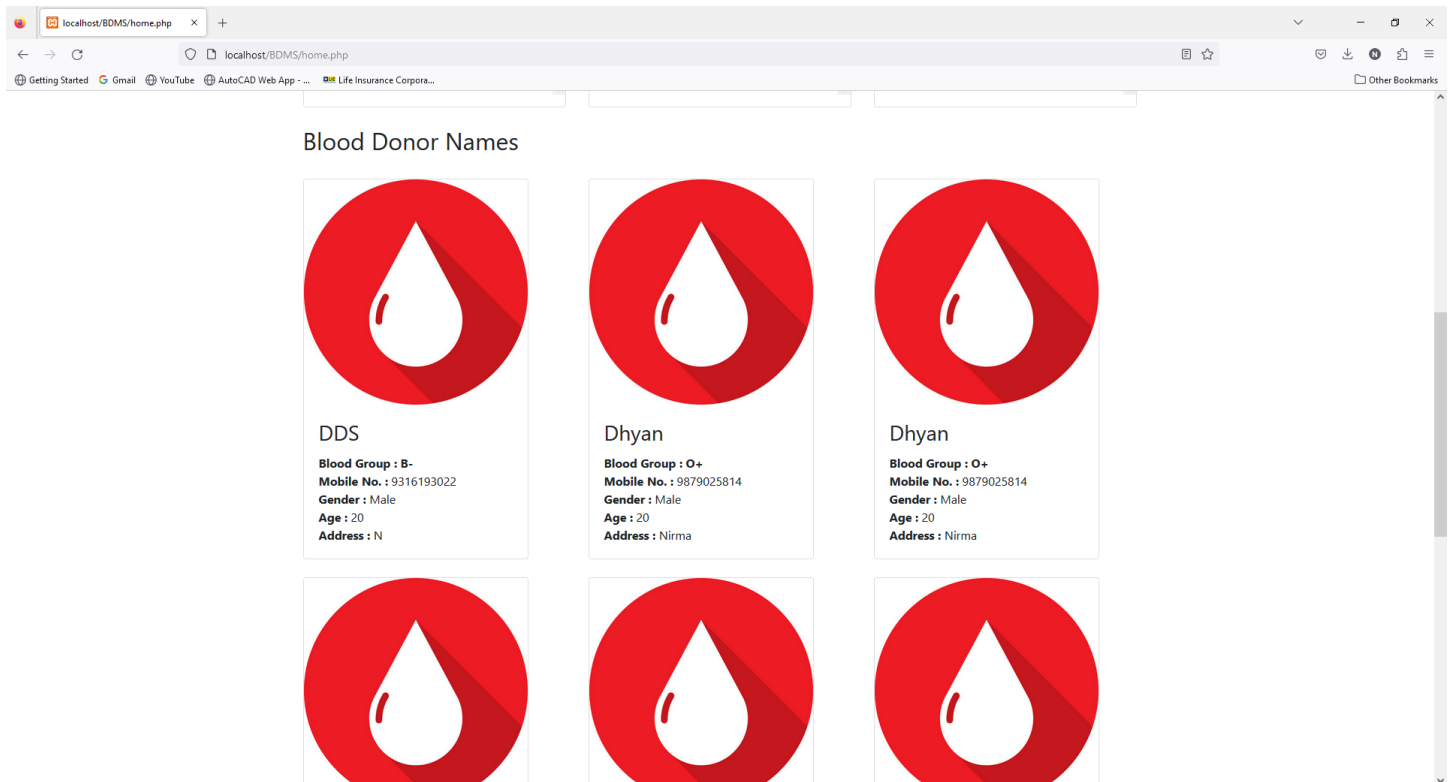
</body>

</html>

```

Output:





About Us Page:
About_us.php

<html>

```

<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="">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</head>
<style>
</style>
<body>

<?php
$active = 'about';
include('head.php');

?>

<div id="page-container" style="margin-top:50px; position: relative;min-height: 84vh;">
  <div class="container">
    <div id="content-wrap" style="padding-bottom:50px;">
<div class="row">
  <div class="col-lg-6">
    <h1 class="mt-4 mb-3">About Us</h1>
    <p> <?php
      include 'conn.php';
      $sql=$sql= "select * from pages where page_type='aboutus'";
      $result=mysqli_query($conn,$sql);
      if(mysqli_num_rows($result)>0) {
        while($row = mysqli_fetch_assoc($result)) {
          echo $row['page_data'];
        }
      }

    ?>
  </p>

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

```

```

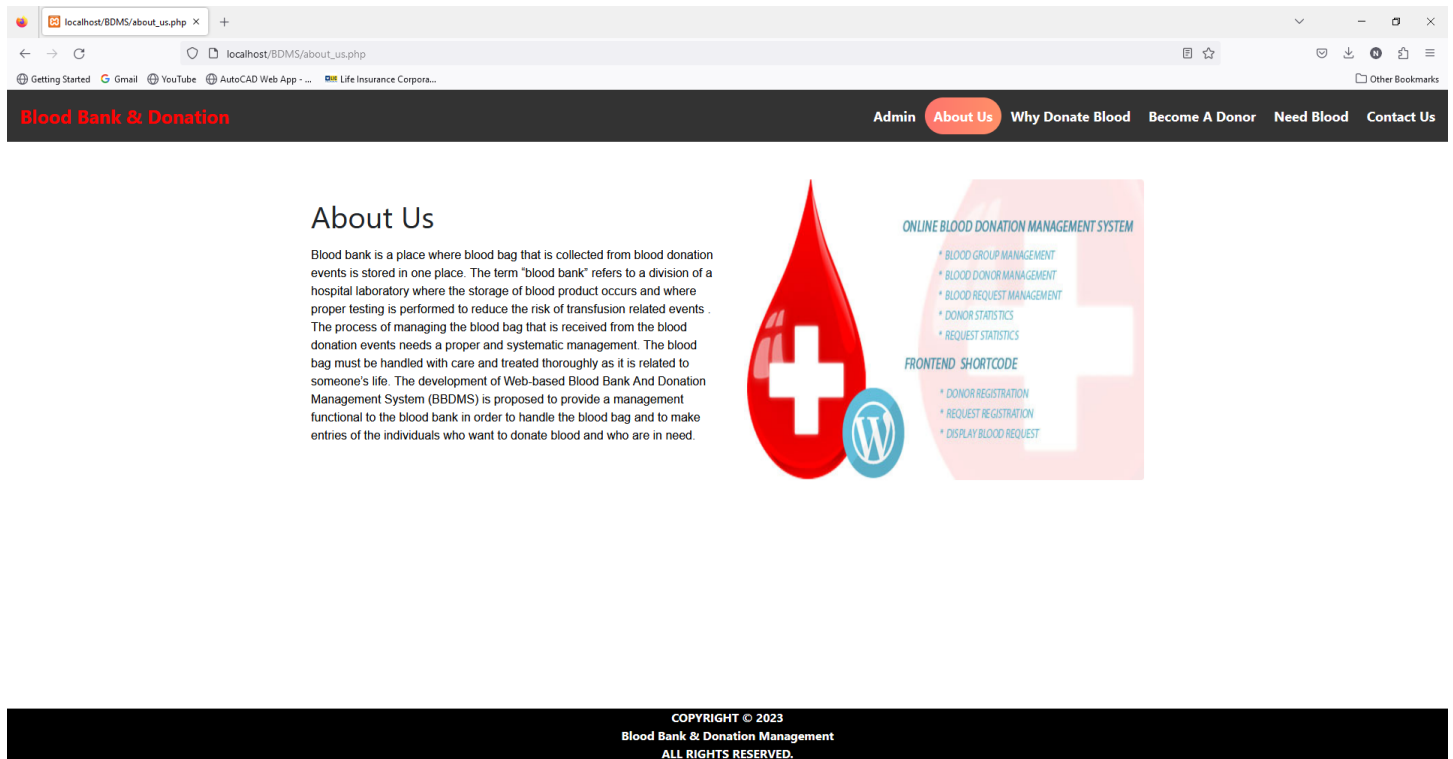
</div></div>

<?php include('footer.php')
?>
</div>
</body>

</html>

```

Output:



Why Donate Blood

why_donate_blood.php

```

<html>
<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="">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

```

```

<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</head>

<body>

<?php
$active = 'why';
include('head.php');
?>

<div id="page-container" style="margin-top:50px; position: relative;min-height: 84vh;">
  <div class="container">
    <div id="content-wrap" style="padding-bottom:50px;">
<div class="row">
  <div class="col-lg-6">
    <h1 class="mt-4 mb-3">Why Should I Donate Blood ? </h1>
    <p>
      <?php
        include 'conn.php';
        $sql=$sql= "select * from pages where page_type='donor'";
        $result=mysqli_query($conn,$sql);
        if(mysqli_num_rows($result)>0) {
          while($row = mysqli_fetch_assoc($result)) {
            echo $row['page_data'];
          }
        }

      ?>
    </p>

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

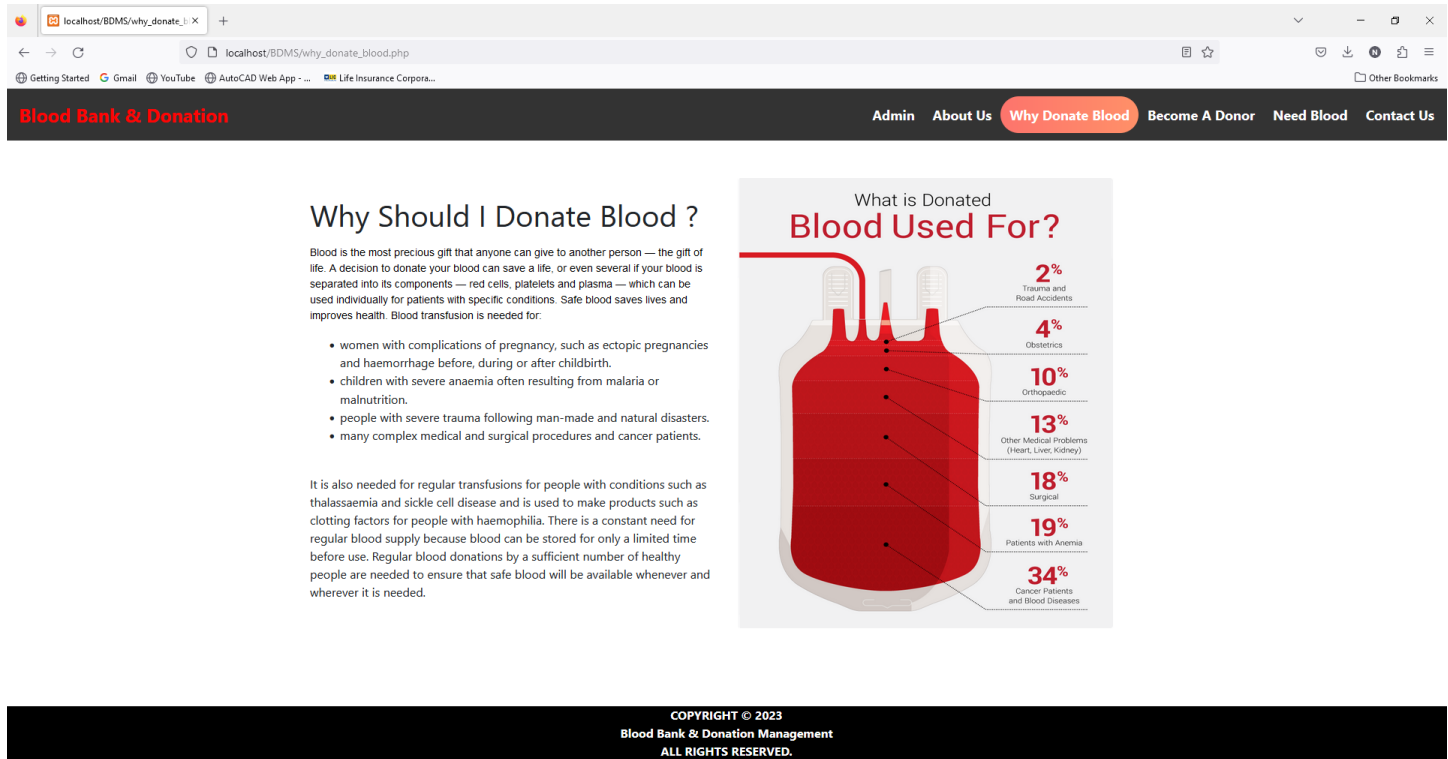
</div>

<?php include('footer.php')
?>
</div>
</body>

</html>

```

Output:



Become Donor:

In this Page, the user needs to enter the required details as the form is validated and connected to the 'donor_details' table in the database.

donate_blood.php

```
<html>

<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="">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
```

```
<body>
<?php
    $name=$number=$email=$age=$gender=$blood_group=$address="";
    $nameErr=$numberErr=$emailErr=$ageErr=$genderErr=$blood_groupErr=$addressErr=$fileErr="";
    $name_flag=0;
    $number_flag=0;
    $email_flag=0;
    $age_flag=0;
    $gender_flag=0;
    $blood_group_flag=0;
    $address_flag=0;
    $flag=0;
    if(isset($_POST["submit"]))
    {
        if(!empty($_POST["name"]))
        {
            $name=$_POST["name"];
        }
        if(!empty($_POST['number']))
        {
            $number=$_POST['number'];
        }
        if(!empty($_POST['email']))
        {
            $email=$_POST['email'];
        }
        if(!empty($_POST['age']))
        {
            $age=$_POST['age'];
        }
        if(!empty($_POST['gender']))
        {
            $gender=$_POST['gender'];
        }
        if(!empty($_POST['blood']))
        {
            $blood_group=$_POST['blood'];
        }
        if(!empty($_POST['address']))
        {
            $address=$_POST['address'];
        }
    }
    if(empty($_POST["name"]) || empty($_POST["number"]) || empty($_POST["age"]) ||
empty($_POST['gender']) || $_POST['gender']=="Select One" || empty($_POST['blood']) ||
$_POST['blood']=="Select One" || empty($_POST['address']))
    {
        $flag=1;
    }
}
```

```
if($_SERVER["REQUEST_METHOD"]=="POST")
{
    if (empty($_POST["name"]))
    {
        $nameErr = "Name is required";
    }
    else
    {
        $name = test_input($_POST["name"]);
        $name_flag=1;
        if (!preg_match("/^[a-zA-Z ]*$/",$name))
        {
            $nameErr = "Only letters and white space allowed";
            $name_flag=0;
        }
    }
}
if(empty($_POST["number"]))
{
    $numberErr="Mobile Number is required.";
}
else
{
    $number=test_input($_POST["number"]);
    $number_flag=1;
    if(!preg_match("/^[1-9]\d{9}$/",$number))
    {
        $numberErr="Mobile Number Entered Is Not In Proper Format";
        $number_flag=0;
    }
}
if (empty($_POST["email"]))
{
    $email="";
}
else
{
    $email = test_input($_POST["email"]);
    $email_flag=1;
    if (!filter_var($email, FILTER_VALIDATE_EMAIL))
    {
        $emailErr = "Invalid email format";
        $email_flag=0;
    }
}
if(empty($_POST["age"]))
{
    $ageErr="Age is required.";
}
else
{

```



```
$age=test_input($_POST["age"]);
$age_flag=1;
if(!preg_match("/^[1-9][0-9]{1,2}$/",$age))
{
    $ageErr="Please enter correct age";
    $age_flag=0;
}
}
if (empty($_POST["gender"]) || $_POST["gender"]=="Select One")
{
    $genderErr = "Gender is required";
}
else
{
    $gender = test_input($_POST["gender"]);
    $gender_flag=1;
}
if (empty($_POST["blood"]) || $_POST["blood"]=="Select One")
{
    $blood_groupErr = "Blood Group is required";
}
else
{
    $blood_group = test_input($_POST["blood"]);
    $blood_group_flag=1;
}
if (empty($_POST["address"]))
{
    $addressErr = "Address is required.";
}
else
{
    $address = test_input($_POST["address"]);
    $address_flag=1;
}
if(empty($_FILES["the_file"]))
{
    $fileErr="Uploading the file is required.";
}
else
{
    $currentDirectory = getcwd();
    $uploadDirectory = "\uploads\\";
    $errors = []; // Store errors here
    $fileExtensionsAllowed = ['pdf']; // These will be the only file extensions allowed
    $fileName = $_FILES['the_file']['name'];
    $fileSize = $_FILES['the_file']['size'];
    $fileTmpName = $_FILES['the_file']['tmp_name'];
    $fileType = $_FILES['the_file']['type'];
    $fileerr=$_FILES['the_file']['error'];
}
```

```

//echo $fileName;
if($fileerr==0){

//$fileExtension = strtolower(end(explode('.', $fileName)));

$uploadPath = $currentDirectory . $uploadDirectory . basename($fileName);

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

    //if (! in_array($fileExtension,$fileExtensionsAllowed)) {
    // $errors[] = "This file extension is not allowed. Please upload a JPEG or PNG
file";
    //}

    if ($fileSize > 4000000) {
        $errors[] = "File exceeds maximum size (4MB)";
    }

    if (empty($errors)) {
        $didUpload = move_uploaded_file($fileTmpName, $uploadPath);

        if ($didUpload) {
            //echo $uploadPath;
            //echo "The file " . basename($fileName) . " has been uploaded";
        } else {
            echo "An error occurred. Please contact the administrator.";
        }
    } else {
        foreach ($errors as $error) {
            echo $error . "These are the errors" . "\n";
        }
    }
}
}

}

function test_input($data)
{
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}

if($name_flag==1 && $number_flag==1 && $email_flag==1 && $age_flag==1 && $gender_flag==1 &&
$blood_group_flag==1 && $address_flag==1)
{
    //echo "hello";
    $conn=mysqli_connect("localhost","root","","blood_donation") or die("Connection
error");

```

```

        $file = $_FILES["the_file"]["name"];
        $sql= "INSERT INTO
donor_details(donor_name,donor_number,donor_mail,donor_age,donor_gender,donor_blood,donor_add
ress,file_name)
values('{$name}','{$number}','{$email}','{$age}','{$gender}','{$blood_group}','{$address}','{
$file}')";
        $result=mysqli_query($conn,$sql) or die("query unsuccessful.");
        //header("Location: http://localhost/BDMS/home.php");
        mysqli_close($conn);
    }

?>
<?php
    $active = 'donate';
    include('head.php') ?>

    <div id="page-container" style="margin-top:50px; position: relative;min-height: 84vh;">
        <div class="container">
            <div id="content-wrap" style="padding-bottom:50px;">
                <div class="row">
                    <div class="col-lg-6">
                        <h1 class="mt-4 mb-3">Donate Blood </h1>
                    </div>
                </div>
                <form name="donor" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>"
method="post" enctype="multipart/form-data">
                    <div class="row">
                        <div class="col-lg-4 mb-4">
                            <p><span class="error" style="color:red">* Required Field</span></p>
                        </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="name" class="form-control" value="<?php echo $name;
?>"></div>
                            <span class="error" style="color:red"><?php echo $nameErr;?></span>
                        </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="number" class="form-control" value="<?php echo $number;
?>"></div>
                            <span class="error" style="color:red"><?php echo $numberErr;?></span>
                        </div>
                        <div class="col-lg-4 mb-4">
                            <div class="font-italic">Email Id</div>
                            <div><input type="email" name="email" class="form-control" value="<?php echo $email;
?>"></div>
                            <span class="error" style="color:red"><?php echo $emailErr;?></span>
                        </div>

```

```

</div>
<div class="row">
  <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" value="<?php echo $age;
?>"></div>
    <span class="error" style="color:red"><?php echo $ageErr;?></span>
  </div>
  <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 One" <?= $gender == "Select One"? "selected":"";?>>Select
One</option>
        <option value="Male" <?= $gender == "Male"? "selected":"";?>>Male</option>
        <option value="Female" <?= $gender == "Female"? "selected":"";?>>Female</option>
      </select>
      <span class="error" style="color:red"><?php echo $genderErr;?></span>
    </div>
  </div>
  <div class="col-lg-4 mb-4">
    <div class="font-italic">Blood Group<span style="color:red">*</span></div>
    <div>
      <select name="blood" class="form-control" required>
        <option value="Select One">Select One</option>
        <?php
          include 'conn.php';
          $sql= "select * from blood";
          $result=mysqli_query($conn,$sql) or die("query unsuccessful.");
          while($row=mysqli_fetch_assoc($result)){
            ?>
            <option value=" <?php echo $row['blood_id'] ?>" <?php echo $row['blood_group'] ?>
</option>
            <?php } ?>
            <span class="error" style="color:red"><?php echo $blood_groupErr;?></span>
          </select>
        </div>
      </div>
    </div>
    <div class="row">
      <div class="col-lg-4 mb-4">
        <div class="font-italic">Address<span style="color:red">*</span></div>
        <div><textarea class="form-control" name="address"><?php echo
$address;?></textarea></div>
        <span class="error" style="color:red"><?php echo $addressErr;?></span>
      </div>
      <div class="col-lg-4 mb-4">
        <div class="font-italic">Upload Adhaar Card:<span style="color:red">*</span></div>
        <div class="mb-4"><input type="file" name="the_file" id="fileToUpload"
accept="application/pdf" class="form-control" required></div>

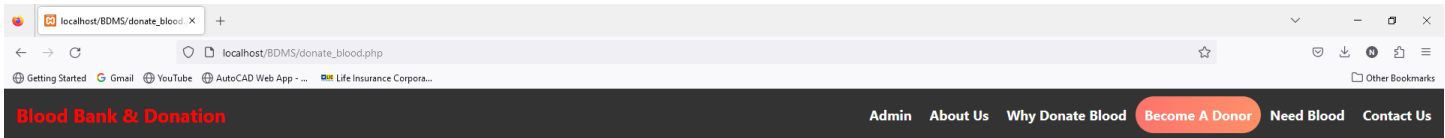
```

```

        <span class="error" style="color:red"><?php echo $fileErr;?></span>
    </div>
</div>
<div class="row">
    <div class="col-lg-4 mb-4">
        <div><input type="submit" name="submit" class="btn btn-primary" value="Submit"
style="cursor:pointer"></div>
    </div>
</div>
</div>
</div>
</div>
<?php include('footer.php') ?>
<?php
if($flag==0 && $name_flag==1 && $number_flag==1 && $email_flag==1 && $age_flag==1 &&
$gender_flag==1 && $blood_group_flag==1 && $address_flag==1)
{
    $nameErr = $emailErr = $genderErr = $numberErr = $blood_gourpErr= $ageErr =$addressErr=
"";
    $name = $email = $gender = $address = $number = $blood_group = $age = "" ;
    echo '<script type="text/JavaScript">alert("Form Submitted Successfully!!!");</script>';
    // header("http://localhost/Blood-Bank-And-Donation-Management-System-
master/donate_blood.php");
}
?>
</div>
</body>
</html>

```

Output:



Donate Blood

* Required Field

Full Name*	Mobile Number*	Email Id
<input type="text" value="Alisha"/>	<input type="text" value="9687625814"/>	<input type="text" value="alisha@gmail.com"/>
Age*	Gender*	Blood Group*
<input type="text" value="24"/>	<input type="text" value="Female"/>	<input type="text" value="O +"/>
Address*	Upload Adhaar Card*	
<input type="text" value="25, South Point Dr, Boston"/>	<input type="button" value="Browse..."/> passport.pdf	
<input type="button" value="Submit"/>		

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Need Blood:

This page displays all the blood groups available form blood donation when the user searches for the blood group. The user gets the results from the table 'donor_details' table.

need_blood.php

```
<html>

<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="">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>

<body>
  <?php
    $active ='need';
    include('head.php') ?>
  <div id="page-container" style="margin-top:50px; position: relative;min-height: 84vh;">
  <div class="container">
    <div id="content-wrap" style="padding-bottom:50px;">
```

```

<div class="row">
  <div class="col-lg-6">
    <h1 class="mt-4 mb-3">Need Blood</h1>
  </div>
</div>
<form name="needblood" action="" method="post">
<div class="row">
  <div class="col-lg-4 mb-4">
    <div class="font-italic">Blood Group<span style="color:red">*</span></div>
    <div>
      <select name="blood" class="form-control" required>
        <option value="">Select</option>
        <?php
          include 'conn.php';
          $sql= "select * from blood";
          $result=mysqli_query($conn,$sql) or die("query unsuccessful.");
          while($row=mysqli_fetch_assoc($result)){
            ?>
            <option value=" <?php echo $row['blood_id'] ?>" <?php echo $row['blood_group'] ?>
</option>
            <?php } ?>
          </select>
        </div>
      </div>
      <div class="col-lg-4 mb-4">
        <div class="font-italic">Reason, why do you need blood?<span
style="color:red">*</span></div>
        <div><textarea class="form-control" name="address" required></textarea></div>
      </div>
      <div class="col-lg-4 mb-4">
        
      </div>
    </div>
    <div class="row">
      <div class="col-lg-4 mb-4">
        <div><input type="submit" name="search" class="btn btn-primary" value="Search"
style="cursor:pointer"></div>
      </div>
    </div>
    <div class="row">
      <?php if(isset($_POST['search'])){
        $bg=$_POST['blood'];
        //echo $bg;
        include 'conn.php';
        $sql= "select * from donor_details inner join blood where
donor_details.donor_blood=blood.blood_id AND donor_details.donor_blood={$bg} order by rand()
limit 5";
        $result=mysqli_query($conn,$sql) or die("query unsuccessful.");
        if(mysqli_num_rows($result)>0) {

```

```

while($row = mysqli_fetch_assoc($result)) {
    //print_r($row);
    ?>
    <div class="col-lg-4 col-sm-6 portfolio-item" ><br>
        <div class="card" style="width:300px">
            
            <div class="card-body">
                <h3 class="card-title"><?php echo $row['donor_name']; ?></h3>
                <p class="card-text">
                    <b>Blood Group : </b> <b><?php echo $row['blood_group']; ?></b><br>
                    <b>Mobile No. : </b> <?php echo $row['donor_number']; ?><br>
                    <b>Gender : </b><?php echo $row['donor_gender']; ?><br>
                    <b>Age : </b> <?php echo $row['donor_age']; ?><br>
                    <b>Address : </b> <?php echo $row['donor_address']; ?><br>
                </p>
            </div>
        </div>
    </div>
    <?php
    }
else
{
    echo '<div class="alert alert-danger">No Donor Found For your search Blood group
</div>';
}
} ?>
</div>
</div>
<br><br>
<?php include 'footer.php' ?>
</div>
</body>

</html>

```

Output:

Need Blood

Blood Group*

AB+

Reason, why do you need blood?*

Rare Blood

Search

Compatible Blood Type Donors		
Blood Type	Donate Blood To	Receive Blood From
A+	A+ AB+	A+ A- O+ O-
O+	O+ A+ B+ AB+	O+ O-
B+	B+ AB+	B+ B- O+ O-
AB+	AB+	Everyone
A-	A+ A- AB+ AB-	A- O-
O-	Everyone	O-
B-	B+ B- AB+ AB-	B- O-
AB-	AB+ AB-	AB- A- B- O-

localhost/BOMS/need_blood.php

localhost/BOMS/need_blood.php

Getting StartedGmailYouTubeAutoCAD Web App - ...Life Insurance Corpora...

Search

Alisha

Blood Group : AB+

Mobile No. : 9879087614

Gender : Female

Age : 24

Address : Boston

AB+	AB+	Everyone
A-	A+ A- AB+ AB-	A- O-
O-	Everyone	O-
B-	B+ B- AB+ AB-	B- O-
AB-	AB+ AB-	AB- A- B- O-

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Contact Us

This page is for the user to contact to the admin of the website. The form is also validated and connected to the 'contact_query' table.

contact_us.php

```
<html>
<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="">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>

<body>
<?php $active ='contact';
include 'head.php'; ?>
<?php
if(isset($_POST["send"])){
  $name=$_POST['fullname'];
$number=$_POST['contactno'];
$email=$_POST['email'];
$message=$_POST['message'];
$conn=mysqli_connect("localhost","root","","blood_donation") or die("Connection error");
$sql= "insert into contact_query (query_name,query_mail,query_number,query_message)
values('{$name}','{$email}','{$number}','{$message}')";
$result=mysqli_query($conn,$sql) or die("query unsuccessful.");
  echo '<div class="alert alert-success alert-dismissible"><b><button type="button"
class="close" data-dismiss="alert">&times;</button></b><b>Query Sent, We will contact you
shortly. </b></div>';
}?>

<div id="page-container" style="margin-top:50px; position: relative;min-height: 84vh;">
  <div class="container">
    <div id="content-wrap" style="padding-bottom:50px;">
      <h1 class="mt-4 mb-3">Contact</h1>
      <div class="row">
        <div class="col-lg-8 mb-4">
          <h3>Send us a Message</h3>
          <form name="sendMessage" method="post">
            <div class="control-group form-group">
              <div class="controls">
                <label>Full Name:</label>
```

```

        <input type="text" class="form-control" id="name" name="fullname"
required>
        <p class="help-block"></p>
    </div>
</div>
<div class="control-group form-group">
    <div class="controls">
        <label>Phone Number:</label>
        <input type="tel" class="form-control" id="phone" name="contactno"
required >
    </div>
</div>
<div class="control-group form-group">
    <div class="controls">
        <label>Email Address:</label>
        <input type="email" class="form-control" id="email" name="email"
required>
    </div>
</div>
<div class="control-group form-group">
    <div class="controls">
        <label>Message:</label>
        <textarea rows="10" cols="100" class="form-control" id="message"
name="message" required maxlength="999" style="resize:none"></textarea>
    </div>
</div>
    <button type="submit" name="send" class="btn btn-primary">Send Message</button>
</form>
</div>
<div class="col-lg-4 mb-4">
    <h2>Contact Details</h2>
    <?php
        include 'conn.php';
        $sql= "select * from contact_info";
        $result=mysqli_query($conn,$sql);
        if(mysqli_num_rows($result)>0) {
            while($row = mysqli_fetch_assoc($result)) { ?>
    <br>
    <p>
        <h4>Address :</h4><?php echo $row['contact_address']; ?>
    </p>
    <p>
        <h4>Contact Number :</h4><?php echo $row['contact_phone']; ?>
    </p>
    <p>
        <h4> Email: </h4><a href="#"><?php echo $row['contact_mail']; ?></a>
        </a></b>
    </p>
    <?php }
} ?>

```

```

        </div>
</div>
<!-- /.row -->

</div>
</div>
<?php include 'footer.php' ?>
</div>
</body>

</html>

```

Output:

The screenshot shows a web browser window with the URL 'localhost'. The page title is 'Blood Bank & Donation'. The navigation bar includes links for 'Admin', 'About Us', 'Why Donate Blood', 'Become A Donor', 'Need Blood', and a 'Contact Us' button. A green message bar at the top states 'Query Sent, We will contact you shortly.' The main content area is titled 'Contact' and is split into two columns. The left column, 'Send us a Message', contains input fields for 'Full Name:', 'Phone Number:', 'Email Address:', and a 'Message:' text area. The right column, 'Contact Details', displays the following information: 'Address : Nirma', 'Contact Number : 9316193022', and 'Email: pdhyan@gmail.com'.

localhost

Index of /Practicals Index of /BDMS localhost/BDMS/admin/query.php localhost/BDMS/contact_us.php Inventory Management localhost / localhost / blood_do...

Blood Bank & Donation Admin About Us Why Donate Blood Become A Donor Need Blood **Contact Us**

Contact

Send us a Message

Full Name:

Phone Number:

Email Address:

Message:

[Send Message](#)

Contact Details

Address :
Nirma

Contact Number :
9316193022

Email:
pdhyan@gmail.com

Admin

In the Admin panel we have created a login page whose ID and password are stored and connected to the database which gives the authentication. After Logging in the admin panel, we have created dashboard, Donors list , check Contact Us Query page, Manage Pages and Update Contact page for the admin.

Login Page:

Login page authenticate the user and gives acces to admin panel.

login.php

```
<html>

<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="">
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
```

```

<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
<style>
.f{
    color: #FFFFFFF;
}
</style></head>
<body style="background-color:red;">

<form class="" action="<?php $_SERVER['PHP_SELF']; ?>" method="post">

    <div class="container" style="margin-top:200px;">
        <div class="row justify-content-center">
            <div class="col-lg-6">
                <h1 class="mt-4 mb-3" style="color:#D2F015 ;">
                    Blood Bank & Management
                    <br>Admin Login Portal
                </h1>

            </div>
        </div>
        <div class="card" style="height:300px; background-image:url('admin_image/form.jpg');">
            <div class="card-body">

                <div class="row justify-content-lg-center justify-content-mb-center" >
                    <div class="col-lg-6 mb-6 ">
                        <div class="font-italic" style="font-weight:bold">Username<span
style="color:red">*</span></div>
                        <div><input type="text" name="username" placeholder="Enter your username" class="form-
control" value="" required></div>
                    </div>
                </div>
                <div class="row justify-content-lg-center justify-content-mb-center">
                    <div class="col-lg-6 mb-6 "><br>
                    <div class="font-italic" style="font-weight:bold">Password<span
style="color:red">*</span></div>
                    <div><input type="password" name="password" placeholder="Enter your Password"
class="form-control" value="" required></div>
                </div>
            </div>
            <div class="row justify-content-lg-center justify-content-mb-center">
                <div class="col-lg-4 mb-4 " style="text-align:center"><br>
                <div><input type="submit" name="login" class="btn btn-primary" value="LOGIN"
style="cursor:pointer">
                <br>
                <br>
                <button class="btn btn-primary" ><a class ="f" href="http://localhost/BDMS/home.php">Go
Back to Main Website</a></button>

```

```

    </div>

    </div>
</div>
    </div>
</div></div>
<br>
<?php
    include 'conn.php';

    if(isset($_POST["login"])){

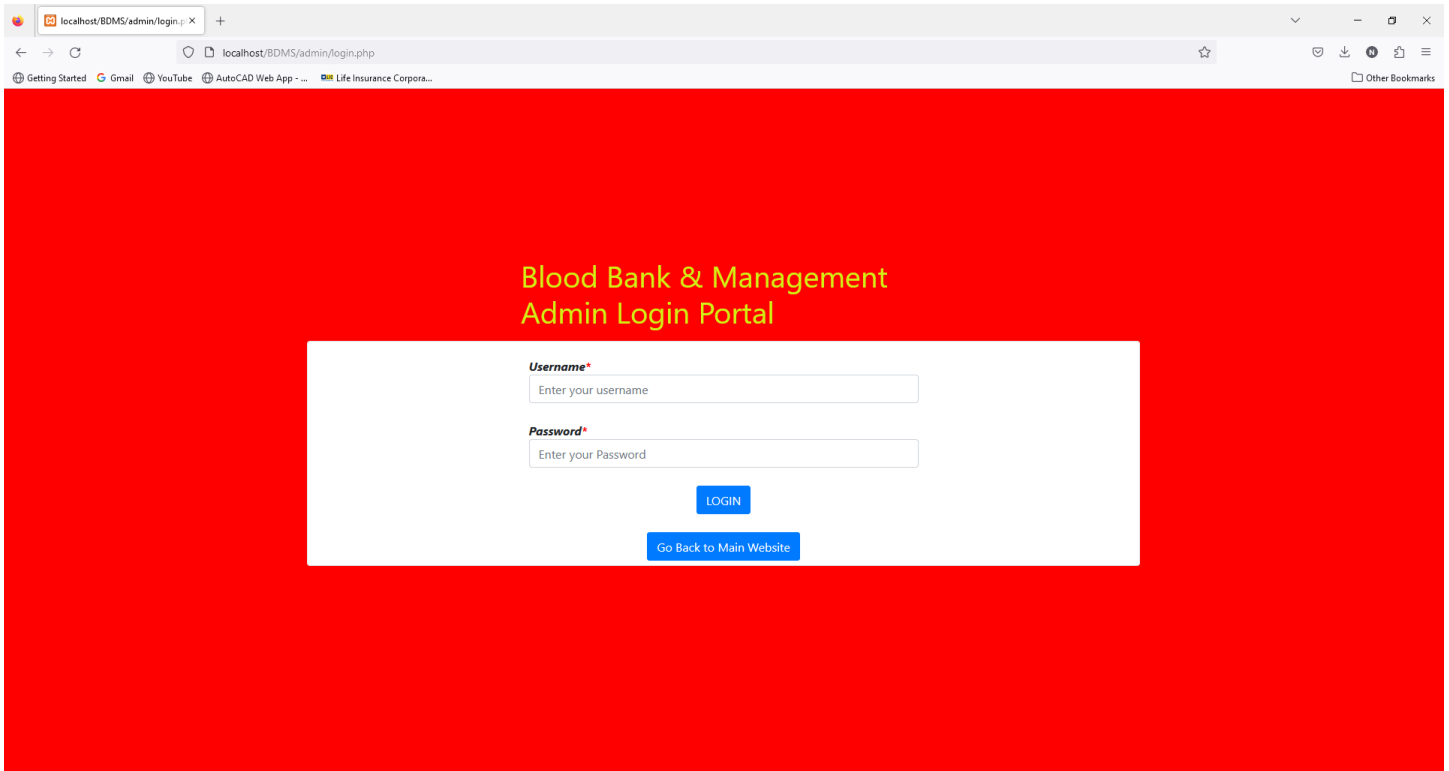
        $username=mysqli_real_escape_string($conn,$_POST["username"]);
        $password=mysqli_real_escape_string($conn,$_POST["password"]);

        $sql="SELECT * from admin_info where admin_username='$username' and
admin_password='$password'";
        $result=mysqli_query($conn,$sql) or die("query failed.");

        if(mysqli_num_rows($result)>0)
        {
            while($row=mysqli_fetch_assoc($result)){
                session_start();
                $_SESSION['loggedin'] = true;
                $_SESSION["username"]=$username;
                header("Location: dashboard.php");
            }
        }
        else {
            echo '<div class="alert alert-danger" style="font-weight:bold"> Username and Password
are not matched!</div>';
        }

    }
?>
</form>
</body>
</html>

```



Dashboard:

The Dashboard page gives the view of the admin Panel which shows The Blood Donors available and the number of pending queries.

dashboard.php

```
<html>

<head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style>

#sidebar{position:relative;margin-top:-20px}
#content{position:relative;margin-left:210px}
@media screen and (max-width: 600px) {
    #content {
        position:relative;margin-left:auto;margin-right:auto;
    }
}
```


[illegible]

```

?>

<div class="stat-panel-number h1"><?php echo $row?></div>
<div class="stat-panel-title text-uppercase">Blood Donors Available
</div>

<br>
<button class="btn btn-danger" onclick="window.location.href =
'donor_list.php';">
    Full Detail <i class="fa fa-arrow-right"></i>
</button>

</div>
</div>

</div>
</div>

<div class="col-md-3">
    <div class="panel panel-default panel-info" style="border-radius:50px;">
        <div class="panel-body panel-info bk-primary text-light" style="background-
color:#ABEBC6;border-radius:50px;">
            <div class="stat-panel text-center">
                <?php
                    $sql1 = " SELECT * from contact_query ";
                    $result1=mysqli_query($conn,$sql1) or die("query failed.");
                    $row1=mysqli_num_rows($result1);

                ?>

                <div class="stat-panel-number h1 "><?php echo $row1?></div>
                <div class="stat-panel-title text-uppercase"> All User Queries </div>
                <br>
                <button class="btn btn-danger" onclick="window.location.href =
'donor_list.php';">
                    Full Detail <i class="fa fa-arrow-right"></i>
                </button>
            </div>
        </div>
    </div>

    <div class="col-md-3">
        <div class="panel panel-default panel-info" style="border-radius:50px;">
            <div class="panel-body panel-info bk-primary text-light" style="background-
color:#E8DAEF ;border-radius:50px; ">
                <div class="stat-panel text-center">

```

```

        <?php
            $sql2 ="SELECT * from contact_query where query_status=2 ";
            $result2=mysqli_query($conn,$sql2) or die("query failed.");
            $row2=mysqli_num_rows($result2);

        ?>

        <div class="stat-panel-number h1 "><?php echo $row2 ?></div>
        <div class="stat-panel-title text-uppercase"> Pending Queries </div>
        <br>
        <button class="btn btn-danger" onclick="window.location.href =
'pending_query.php';">
            Full Detail <i class="fa fa-arrow-right"></i>
        </button>
    </div>
</div>

</div>
</div>
</div>
<?php
} else {
    echo '<div class="alert alert-danger"><b> Please Login First To Access Admin
Portal.</b></div>';
    ?>
    <form method="post" name="" action="login.php" class="form-horizontal">
        <div class="form-group">
            <div class="col-sm-8 col-sm-offset-4" style="float:left">

                <button class="btn btn-primary" name="submit" type="submit">Go to Login
Page</button>
            </div>
        </div>
    </form>
<?php }
?>

</body>
</html>

```

sidebar.php

```

@media screen and (max-width: 700px) {
    .sidebar {
        width: 100%;
        height: auto;
        position: relative;
    }
    .sidebar a {float: left;}
    div.content {margin-left: 0;}
}
a.act{
background: linear-gradient(to right, #00C9FF 0%, #92FE9D 100%);
color: black;
border-radius:10px;
}

@media screen and (max-width: 400px) {
    .sidebar a {
        text-align: center;
        float: none;
    }
}
</style>
</head>
<body>
<div class="sidebar" ><b>
    <a href="dashboard.php"    <?php if($active=='dashboard') echo "class='act'"; ?>><span
class="glyphicon glyphicon-dashboard"></span>&nbsp;&nbsp;&nbsp;Dashboard</a>
    <a href="add_donor.php"    <?php if($active=='add') echo "class='act'"; ?>><span
class="glyphicon glyphicon-pencil"></span>&nbsp;&nbsp;&nbsp;Add Donor</a>
    <a href="donor_list.php"    <?php if($active=='list') echo "class='act'"; ?>><span
class="glyphicon glyphicon-list-alt"></span>&nbsp;&nbsp;&nbsp;Donor List</a>
    <a href="query.php"        <?php if($active=='query') echo "class='act'"; ?>><span
class="glyphicon glyphicon-check"></span>&nbsp;&nbsp;&nbsp;Check Contactus Query</a>
    <a href="pages.php"        <?php if($active=='pages') echo "class='act'"; ?>><span
class="glyphicon glyphicon-edit"></span>&nbsp;&nbsp;&nbsp;Manage Pages</a>
    <a href="update_contact.php"    <?php if($active=='contact') echo "class='act'"; ?>><span
class="glyphicon glyphicon-edit"></span>&nbsp;&nbsp;&nbsp;Update Contact Info</a>
</div>

```

logout.php

```

<?php
session_start();
unset($_SESSION['login']);
session_destroy();
header("location:login.php");
?>

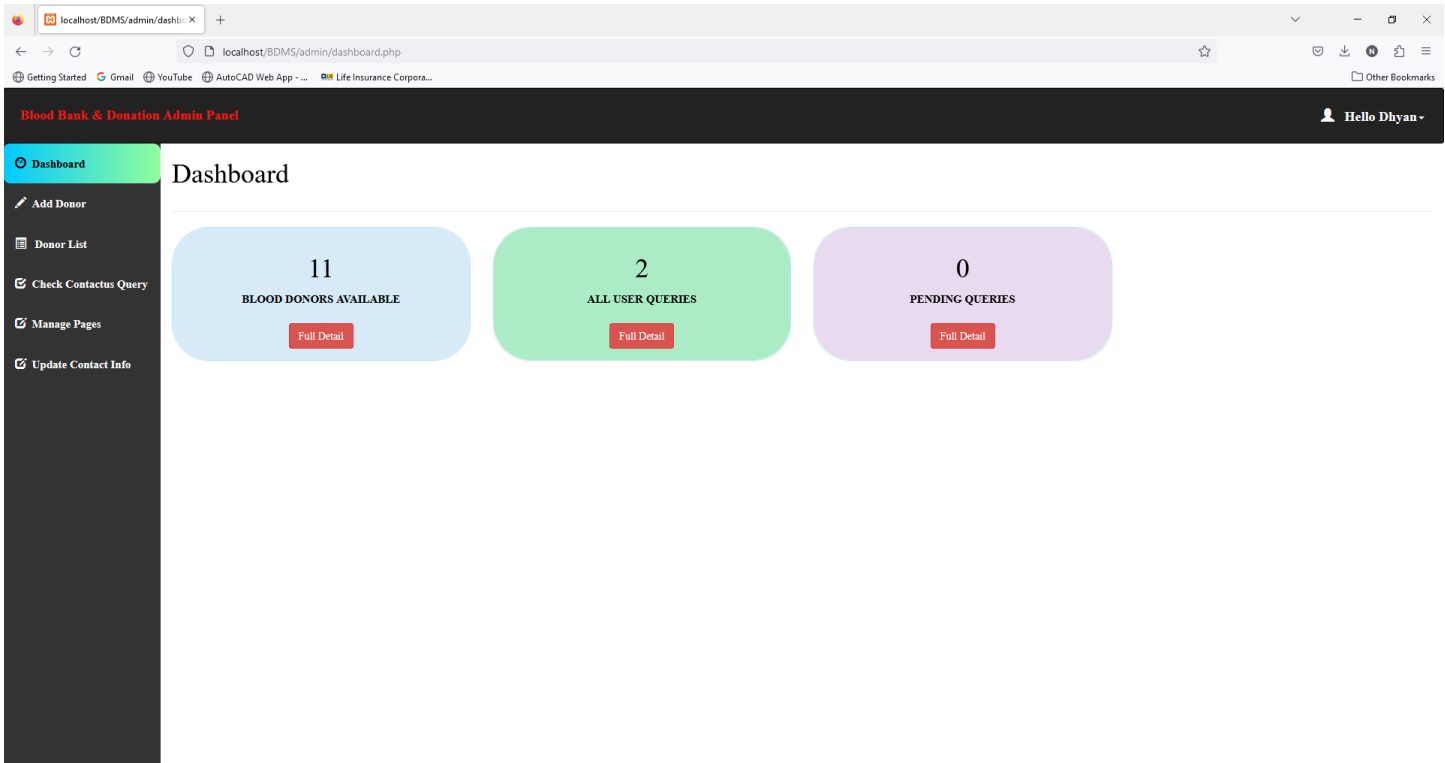
```

header.php

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
  <style>
    .navbar {
      background-color: #333333 ;
      padding: 10px 10px;
      color:#FF0404 ;
    }
    .navbar a {
      float: left;
      color: white;
      text-align: center;
      padding: 12px;
      text-decoration: none;
      font-size: 18px;
      line-height: 25px;
    }
    .navbar-brand {
      font-size: 25px;
      font-weight: bold;
    }
    .navbar a {
      float: none;
      display: block;
      text-align: left;
    }
    .navbar-right {
      float: none;
    }
    #qq:hover{
      background-color:#E5E8E8 ;
      border-radius: 5px;
    }

  </style>
</head>
<body>

<nav class="navbar navbar-inverse">
  <div class="container-fluid">
```

From Dashboard we can Logout and Change password of the Admin Also:

change_password.php

```
<?php include 'session.php'; ?>

<html>

<head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style>

#sidebar{position:relative;margin-top:-20px}
#content{position:relative;margin-left:210px}
@media screen and (max-width: 600px) {
    #content {
        position:relative;margin-left:auto;margin-right:auto;
    }
}

</style>
```

```

</head>
<?php
include 'conn.php';
    if (isset($_SESSION['loggedin']) && $_SESSION['loggedin'] == true) {
        ?>
<body style="color:black">
<div id="header">
<?php include 'header.php';
?>
</div>
<div id="sidebar">
<?php
$active="";
include 'sidebar.php'; ?>

</div>
<div id="content">
    <div class="content-wrapper">
        <div class="container-fluid">

            <div class="row">
                <div class="col-md-12 lg-12 sm-12">

                    <h1 class="page-title">Change Password</h1>
                </div>
            </div>
            <div class="row">
                <div class="col-md-10">
                    <div class="panel panel-default">
                        <div class="panel-heading">Password Fields</div>
                        <div class="panel-body">
                            <form method="post" name="chngpwd" class="form-horizontal">

                                <div class="form-group" method="post">
                                    <label class="col-sm-4 control-label">Current Password</label>
                                    <div class="col-sm-8">
                                        <input type="password" class="form-control" name="currpassword"
id="password" required>
                                    </div>
                                </div>
                                <div class="hr-dashed"></div>

                                <div class="form-group">
                                    <label class="col-sm-4 control-label">New Password</label>
                                    <div class="col-sm-8">
                                        <input type="password" class="form-control" name="newpassword"
id="newpassword" required>
                                    </div>
                                </div>
                                <div class="hr-dashed"></div>

```



```

        <div class="form-group">
            <label class="col-sm-4 control-label">Confirm Password</label>
            <div class="col-sm-8">
                <input type="password" class="form-control" name="confirmpassword"
id="confirmpassword" required>
            </div>
        </div>
        <div class="hr-dashed"></div>

        <div class="form-group">
            <div class="col-sm-8 col-sm-offset-4">

                <button class="btn btn-primary" name="submit" type="submit">Save
changes</button>

            </div>
        </div>

    </form>

</div>
</div>
</div>
</div>
</div>
<?php
if(isset($_POST["submit"])){
    $username=$_SESSION['username'];
    $password=mysqli_real_escape_string($conn,$_POST["currpassword"]);
    $sql="select * from admin_info where admin_username='$username'";
    $result=mysqli_query($conn,$sql) or die("query failed.");
    if(mysqli_num_rows($result)>0)
    {
        while($row=mysqli_fetch_assoc($result)){
            if($password==$row['admin_password']){

                $newpassword=mysqli_real_escape_string($conn,$_POST["newpassword"]);
                $confpassword=mysqli_real_escape_string($conn,$_POST["confirmpassword"]);

                if($newpassword==$confpassword)
                {
                    if($newpassword!=$password)
                    {
                        $sql1="UPDATE admin_info set admin_password='{ $newpassword}' where
admin_username='{ $username}'";
                        $result1=mysqli_query($conn,$sql1) or die("query failed.");
                        echo '<div class="alert alert-success alert-dismissible"><button type="button"
class="close" data-dismiss="alert">&times;</button><b> Password Changed
Successfully.</b></div>';

```

```

    }
    else {
        echo ' <div class="alert alert-info alert_dismissible"><button type="button"
class="close" data-dismiss="alert">&times;</button><b>New Password Can not be same as Current
Password..</b></div>';
    }
}

    else {
        echo ' <div class="alert alert-warning alert_dismissible"><button type="button"
class="close" data-dismiss="alert">&times;</button> <b>New Password and Confirm Password Not
Matched!</b></div>';
    }
}
else {
    echo ' <div class="alert alert-danger alert_dismissible"><button type="button"
class="close" data-dismiss="alert">&times;</button><b> Current Password not
matched!</b></div>';
}
}
}
}
?>
<?php
}
else {
    echo ' <div class="alert alert-danger"><b> Please Login First To Access Admin
Portal.</b></div>';
    ?>
    <form method="post" name="" action="login.php" class="form-horizontal">
        <div class="form-group">
            <div class="col-sm-8 col-sm-offset-4" style="float:left">

                <button class="btn btn-primary" name="submit" type="submit">Go to Login
Page</button>
            </div>
        </div>
    </form>
<?php }
?>
</div>
</div>
</div>
</body>
</html>

```

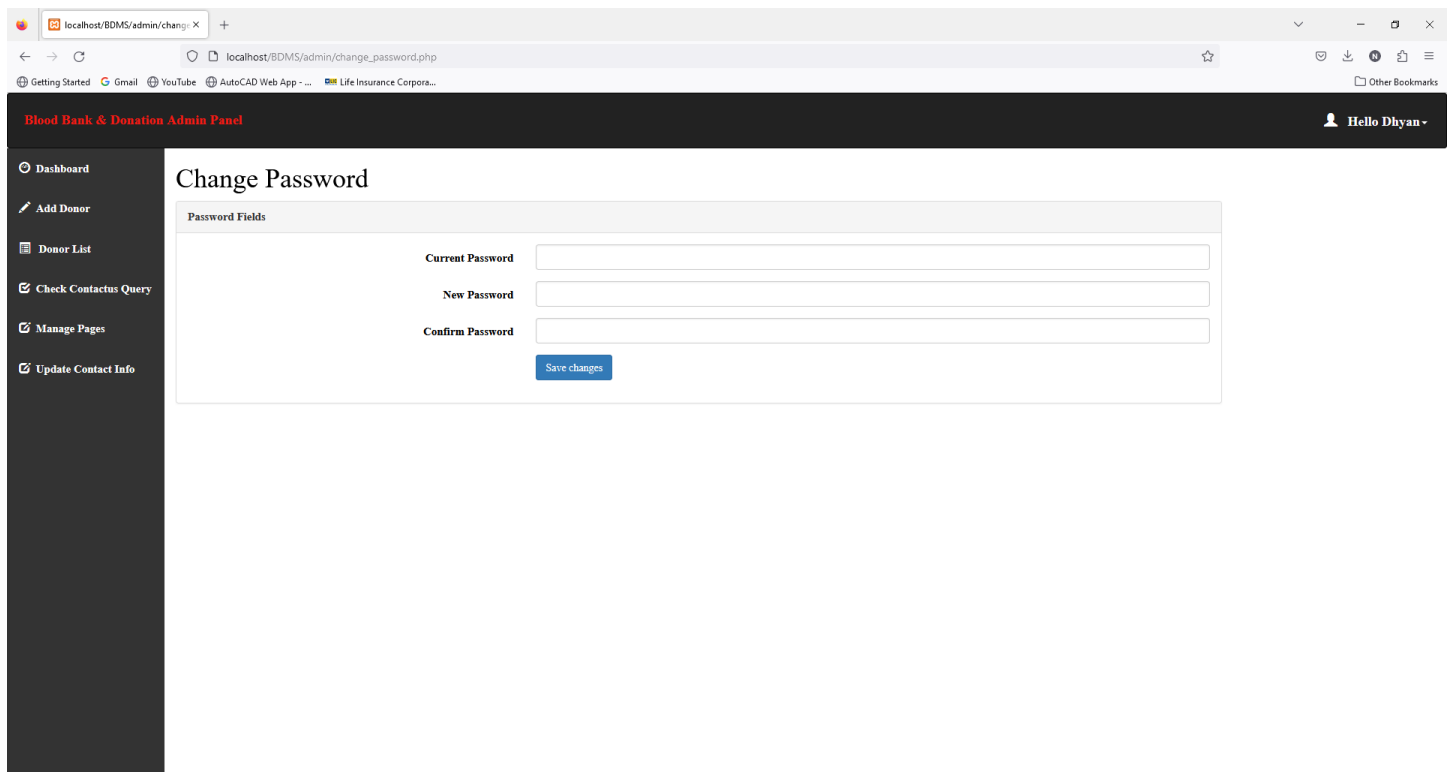
conn.php

```
<?php
$conn=mysqli_connect("localhost","root","","blood_donation") or die("Connection error");
?>
```

session.php

```
<?php session_start(); ?>
```

Output:



Add Donor:

In Add Donor Page, The Admin can also enter the details for the blood Donation in which we have created a form with php validation.

```
<?php include 'session.php'; ?>
<html>
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
```

```

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
<style>
#sidebar{position:relative;margin-top:-20px}
#content{position:relative;margin-left:210px}
@media screen and (max-width: 600px)
{
#content
{
position:relative;margin-left:auto;margin-right:auto;
}
}
</style>
</head>
<?php
$name=$number=$email=$age=$gender=$blood_group=$address="";
$nameErr=$numberErr=$emailErr=$ageErr=$genderErr=$blood_groupErr=$addressErr=$fileErr="";
$name_flag=0;
$number_flag=0;
$email_flag=0;
$age_flag=0;
$gender_flag=0;
$blood_group_flag=0;
$address_flag=0;
$flag=0;
if(isset($_POST["submit"]))
{
if(!empty($_POST["name"]))
{
$name=$_POST["name"];
}
if(!empty($_POST['number']))
{
$number=$_POST['number'];
}
if(!empty($_POST['email']))
{
$email=$_POST['email'];
}
if(!empty($_POST['age']))
{
$age=$_POST['age'];
}
if(!empty($_POST['gender']))
{
$gender=$_POST['gender'];
}
if(!empty($_POST['blood']))
{
$blood_group=$_POST['blood'];
}
}

```

```

}
if(!empty($_POST['address']))
{
    $address=$_POST['address'];
}
}
if(empty($_POST["name"]) || empty($_POST["number"]) || empty($_POST["age"]) ||
empty($_POST['gender']) || $_POST['gender']=="Select One" || empty($_POST['blood']) ||
$_POST['blood']=="Select One" || empty($_POST['address']))
{
    $flag=1;
}
if($_SERVER["REQUEST_METHOD"]=="POST")
{
    if (empty($_POST["name"]))
    {
        $nameErr = "Name is required";
    }
    else
    {
        $name = test_input($_POST["name"]);
        $name_flag=1;
        if (!preg_match("/^[a-zA-Z ]*$/",$name))
        {
            $nameErr = "Only letters and white space allowed";
            $name_flag=0;
        }
    }
}
if(empty($_POST["number"]))
{
    $numberErr="Mobile Number is required.";
}
else
{
    $number=test_input($_POST["number"]);
    $number_flag=1;
    if(!preg_match("/^[1-9]\d{9}$/",$number))
    {
        $numberErr="Mobile Number Entered Is Not In Proper Format";
        $number_flag=0;
    }
}
if (empty($_POST["email"]))
{
    $email="";
}
else
{
    $email = test_input($_POST["email"]);
    $email_flag=1;
}

```

```
    if (!filter_var($email, FILTER_VALIDATE_EMAIL))
    {
        $emailErr = "Invalid email format";
        $email_flag=0;
    }
}
if(empty($_POST["age"]))
{
    $ageErr="Age is required.";
}
else
{
    $age=test_input($_POST["age"]);
    $age_flag=1;
    if(!preg_match("/^[1-9][0-9]{1,2}$/", $age))
    {
        $ageErr="Please enter correct age";
        $age_flag=0;
    }
}
if (empty($_POST["gender"]) || $_POST["gender"]=="Select One")
{
    $genderErr = "Gender is required";
}
else
{
    $gender = test_input($_POST["gender"]);
    $gender_flag=1;
}
if (empty($_POST["blood"]) || $_POST["blood"]=="Select One")
{
    $blood_groupErr = "Blood Group is required";
}
else
{
    $blood_group = test_input($_POST["blood"]);
    $blood_group_flag=1;
}
if (empty($_POST["address"]))
{
    $addressErr = "Address is required.";
}
else
{
    $address = test_input($_POST["address"]);
    $address_flag=1;
}
if(empty($_FILES["the_file"]))
{
    $fileErr="Uploading the file is required.";
```

```

}
else
{
    $currentDirectory = getcwd();
    $uploadDirectory = "\uploads\\";
    $errors = []; // Store errors here
    $fileExtensionsAllowed = ['pdf']; // These will be the only file extensions allowed
    $fileName = $_FILES['the_file']['name'];
    $fileSize = $_FILES['the_file']['size'];
    $fileTmpName = $_FILES['the_file']['tmp_name'];
    $fileType = $_FILES['the_file']['type'];
    $fileerr=$_FILES['the_file']['error'];
    //echo $fileName;
    if($fileerr==0){

        //$fileExtension = strtolower(end(explode('.', $fileName)));

        $uploadPath = $currentDirectory . $uploadDirectory . basename($fileName);

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

            //if (! in_array($fileExtension,$fileExtensionsAllowed)) {
            // $errors[] = "This file extension is not allowed. Please upload a JPEG or PNG
file";
            //}

            if ($fileSize > 4000000) {
                $errors[] = "File exceeds maximum size (4MB)";
            }

            if (empty($errors)) {
                $didUpload = move_uploaded_file($fileTmpName, $uploadPath);

                if ($didUpload) {
                    //echo $uploadPath;
                    //echo "The file " . basename($fileName) . " has been uploaded";
                } else {
                    echo "An error occurred. Please contact the administrator.";
                }
            } else {
                foreach ($errors as $error) {
                    echo $error . "These are the errors" . "\n";
                }
            }
        }
    }
}

function test_input($data)

```

```

{
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
if($name_flag==1 && $number_flag==1 && $email_flag==1 && $age_flag==1 && $gender_flag==1
&& $blood_group_flag==1 && $address_flag==1)
{
    //echo "hello";
    $conn=mysqli_connect("localhost","root","","blood_donation") or die("Connection
error");
    $file = $_FILES["the_file"]["name"];
    $sql= "INSERT INTO
donor_details(donor_name,donor_number,donor_mail,donor_age,donor_gender,donor_blood,donor_add
ress,file_name)
values('{$name}','{$number}','{$email}','{$age}','{$gender}','{$blood_group}','{$address}','{
$file}')";
    $result=mysqli_query($conn,$sql) or die("query unsuccessful.");

    header("Location: http://localhost/BDMS/admin/donor_list.php");
    mysqli_close($conn);
}

?>

<body style="color:black">
    <?php
        include 'conn.php';
        if (isset($_SESSION['loggedin']) && $_SESSION['loggedin'] == true) {
            ?>
            <div id="header">
                <?php $active="add"; include 'header.php';
                ?>
            </div>
            <div id="sidebar">
                <?php include 'sidebar.php'; ?>
            </div>
            <div id="content">
                <div class="content-wrapper">
                    <div class="container-fluid">
                        <div class="row">
                            <div class="col-md-12 lg-12 sm-12">
                                <h1 class="page-title">Add Donor</h1>
                            </div>
                        </div>
                        <hr>
                        <form name="donor" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>"
method="post" enctype="multipart/form-data">
                            <div class="row">

```



```

        <div class="col-lg-4 mb-4"><br>
        <div class="font-italic">Full Name<span style="color:red">*</span></div>
        <div><input type="text" name="name" class="form-control" value="<?php echo
$name; ?>"></div>
        <span class="error" style="color:red"><?php echo $nameErr;?></span>
        </div>
        <div class="col-lg-4 mb-4"><br>
        <div class="font-italic">Mobile Number<span style="color:red">*</span></div>
        <div><input type="text" name="number" class="form-control" value="<?php echo
$number; ?>"></div>
        <span class="error" style="color:red"><?php echo $numberErr;?></span>
        </div>
        <div class="col-lg-4 mb-4"><br>
        <div class="font-italic">Email Id</div>
        <div><input type="email" name="email" class="form-control" value="<?php echo
$email; ?>"></div>
        </div>
        </div>
        <div class="row">
        <div class="col-lg-4 mb-4"><br>
        <div class="font-italic">Age<span style="color:red">*</span></div>
        <div><input type="text" name="age" class="form-control" value="<?php echo
$age; ?>"></div>
        <span class="error" style="color:red"><?php echo $ageErr;?></span>
        </div>
        <div class="col-lg-4 mb-4"><br>
        <div class="font-italic">Gender<span style="color:red">*</span></div>
        <div>
        <select name="gender" class="form-control" required>
        <option value="Select One" <?= $gender == "Select One"?
"selected":"";?>>Select</option>
        <option value="Male" <?= $gender == "Male"? "selected":"";?>>Male</option>
        <option value="Female" <?= $gender == "Female"?
"selected":"";?>>Female</option>
        <span class="error" style="color:red"><?php echo $genderErr;?></span>
        </select>
        </div>
        </div>
        <div class="col-lg-4 mb-4"><br>
        <div class="font-italic">Blood Group<span style="color:red">*</span></div>
        <div>
        <select name="blood" class="form-control" required>
        <option value="">selected disabled>Select</option>
        <?php
        include 'conn.php';
        $sql= "select * from blood";
        $result=mysqli_query($conn,$sql) or die("query unsuccessful.");
        while($row=mysqli_fetch_assoc($result)){
        ?>

```

```

        <option value=" <?php echo $row['blood_id'] ?>"> <?php echo
$row['blood_group'] ?> </option>
        <?php } ?>
    </select>
</div>
</div>
</div>
<br>
<div class="row">
    <div class="col-lg-4 mb-4">
        <div class="font-italic">Address<span style="color:red">*</span></div>
        <div><textarea class="form-control" name="address" ><?php echo $address;
?></textarea></div></div>
        <span class="error" style="color:red"><?php echo $addressErr;?></span>
        <div class="col-lg-4 mb-4">
            <div class="font-italic">Upload Adhaar Card:<span
style="color:red">*</span></div>
            <div class="mb-4"><input type="file" name="the_file" id="fileToUpload"
accept="application/pdf" class="form-control" required></div>
            <span class="error" style="color:red"><?php echo $fileErr;?></span>
            </div>
        </div> <br>
        <div class="row">
            <div class="col-lg-4 mb-4">
                <div><input type="submit" name="submit" class="btn btn-primary" value="Submit"
style="cursor:pointer"></div>
            </div>
        </div>
    </form>
</div>
</div>
<?php
    if($flag==0 && $name_flag==1 && $number_flag==1 && $email_flag==1 && $age_flag==1 &&
$gender_flag==1 && $blood_group_flag==1 && $address_flag==1)
    {
        $nameErr = $emailErr = $genderErr = $numberErr = $blood_gourpErr= $ageErr
=$addressErr= "";
        $name = $email = $gender = $address = $number = $blood_group = $age = "" ;
        echo '<script type="text/JavaScript">prompt("Form Submitted
Successfully!!!");</script>';
        //header("http://localhost/BDMS/add_donor.php");
    }
?>
</div>
<?php
}
else {
    echo '<div class="alert alert-danger"><b> Please Login First To Access Admin
Portal.</b></div>';
?>

```

```

        <form method="post" name="" action="login.php" class="form-horizontal">
            <div class="form-group">
                <div class="col-sm-8 col-sm-offset-4" style="float:left">
                    <button class="btn btn-primary" name="submit" type="submit">Go to Login
Page</button>
                </div>
            </div>
        </form>
    <?php }
    ?>

</body>
</html>

```

Output:

The screenshot shows a web browser window with the URL `localhost/BDMs/admin/add_donor.php`. The page title is "Blood Bank & Donation Admin Panel" and the user is logged in as "Hello Dhyam". The left sidebar contains a menu with the following items: Dashboard, Add Donor (highlighted), Donor List, Check Contactus Query, Manage Pages, and Update Contact Info. The main content area is titled "Add Donor" and contains a form with the following fields:

- Full Name* (text input)
- Mobile Number* (text input)
- Email Id (text input)
- Age* (text input)
- Gender* (dropdown menu with "Select" option)
- Blood Group* (dropdown menu with "Select" option)
- Address* (text input)
- Upload Adhaar Card:* (file upload button labeled "Browse..." with the text "No file selected.")

A "Submit" button is located at the bottom left of the form.

Donor List:

In the Donor List page, the admin can view all the records collected in the database when the user has filled the blood donation form in the main website.

It has a functionality of deleting the record by clicking on the delete button.

donor_list.php

```

<html>

```

```

<head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style>

#sidebar{position:relative;margin-top:-20px}
#content{position:relative;margin-left:210px}
@media screen and (max-width: 600px) {
    #content {
        position:relative;margin-left:auto;margin-right:auto;
    }
}
#he{
    font-size: 14px;
    font-weight: 600;
    text-transform: uppercase;
    padding: 3px 7px;
    color: #fff;
    text-decoration: none;
    border-radius: 3px;
    align:center
}
</style>
</head>
<?php
include 'conn.php';
include 'session.php';
if (isset($_SESSION['loggedin']) && $_SESSION['loggedin'] == true) {
    ?>
<body style="color:black">
<div id="header">
<?php include 'header.php';
?>
</div>
<div id="sidebar">
<?php $active="list"; include 'sidebar.php'; ?>

</div>
<div id="content" >
    <div class="content-wrapper">
        <div class="container-fluid">
            <div class="row">

```

```
<div class="col-md-12 lg-12 sm-12">
```

```
<h1 class="page-title">Donor List</h1>
```

```
</div>
```

```
</div>
```

```
<hr>
```

```
<?php
```

```
include 'conn.php';
```

```
$limit = 10;
```

```
if(isset($_GET['page'])){
```

```
    $page = $_GET['page'];
```

```
}else{
```

```
    $page = 1;
```

```
}
```

```
$offset = ($page - 1) * $limit;
```

```
$count=$offset+1;
```

```
// $sql= "select * from donor_details join blood where  
donor_details.donor_blood=blood.blood_id LIMIT {$offset},{ $limit}";
```

```
$sql="select * from donor_details";
```

```
$result=mysqli_query($conn,$sql);
```

```
if(mysqli_num_rows($result)>0) {
```

```
?>
```

```
<div class="table-responsive">
```

```
<table class="table table-bordered" style="text-align:center">
```

```
<thead style="text-align:center">
```

```
<th style="text-align:center">S.no</th>
```

```
<th style="text-align:center">Name</th>
```

```
<th style="text-align:center">Mobile Number</th>
```

```
<th style="text-align:center">Email Id</th>
```

```
<th style="text-align:center">Age</th>
```

```
<th style="text-align:center">Gender</th>
```

```
<th style="text-align:center">Blood Group</th>
```

```
<th style="text-align:center">Address</th>
```

```
<th style="text-align:center">File</th>
```

```
<th style="text-align:center">Action</th>
```

```
</thead>
```

```
<tbody>
```

```
<?php
```

```
while($row = mysqli_fetch_assoc($result)) {
```

```
    // print_r($row)?>
```

```
<tr>
```

```
<td><?php echo $count++; ?></td>
```

```

        <td><?php echo $row['donor_name']; ?></td>
        <td><?php echo $row['donor_number']; ?></td>
        <td><?php echo $row['donor_mail']; ?></td>
        <td><?php echo $row['donor_age']; ?></td>
        <td><?php echo $row['donor_gender']; ?></td>
        <td><?php echo $row['donor_blood']; ?></td>
        <td><?php echo $row['donor_address']; ?></td>
        <td><?php echo $row['file_name']; ?></td>
        <td id="he" style="width:100px">
            <a style="background-color:aqua" href='delete.php?id=<?php echo
$row['donor_id']; ?>'> Delete </a>
        </td>
    </tr>
</tbody>
</table>
</div>
<?php } ?>
</div>
<div class="table-responsive" style="text-align:center;align:center">
    <?php
    $sql1 = "SELECT * FROM donor_details";
    $result1 = mysqli_query($conn, $sql1) or die("Query Failed.");

    if(mysqli_num_rows($result1) > 0){

        $total_records = mysqli_num_rows($result1);

        $total_page = ceil($total_records / $limit);

        echo '<ul class="pagination admin-pagination">';
        if($page > 1){
            echo '<li><a href="donor_list.php?page=' . ($page - 1) . '">Prev</a></li>';
        }
        for($i = 1; $i <= $total_page; $i++){
            if($i == $page){
                $active = "active";
            }else{
                $active = "";
            }
            echo '<li class="' . $active . '"><a href="donor_list.php?page=' . $i . '">' . $i . '</a></li>';
        }
        if($total_page > $page){
            echo '<li><a href="donor_list.php?page=' . ($page + 1) . '">Next</a></li>';
        }

        echo '</ul>';
    }
    ?>
</div>
</div>

```

```

</div>
</div>
<?php }
    else {
        echo '<div class="alert alert-danger"><b> Please Login First To Access Admin
Portal.</b></div>';
        ?>
        <form method="post" name="" action="login.php" class="form-horizontal">
            <div class="form-group">
                <div class="col-sm-8 col-sm-offset-4" style="float:left">

                    <button class="btn btn-primary" name="submit" type="submit">Go to Login
Page</button>
                </div>
            </div>
        </form>
    <?php }

    ?>
</body>
</html>

```

delete.php

```

<?php
include 'conn.php';

    $que_id = $_GET['id'];
    $sql= "DELETE FROM contact_query where query_id={$que_id}";
    $result=mysqli_query($conn,$sql);
    mysqli_close($conn);

    ?>

```

Output:

localhost

Index of /Practicals | Index of /BDMS | localhost/BDMS/admin/donor_li... | localhost/BDMS/contact_us.php | Inventory Management | localhost / localhost / blood_do...

Blood Bank & Donation Admin Panel Hello Dhyam

Dashboard | Add Donor | **Donor List** | Check Contactus Query | Manage Pages | Update Contact Info

Donor List

S.no	Name	Mobile Number	Email Id	Age	Gender	Blood Group	Address	File	Action
1	Vedant	9879831288	vedanttp1210@gmail.com	20	Male	2	2,Krishna Bungalows, Opposite Hariharashray-2 Near Baghban Party Plot Thaltej Shilaj Road, Thaltej	in.gov.uidai-ADHAR-5c9bc3124cd4a8c6b3120deca8f4b654.pdf	DELETE
2	Dhruvi	7600784557	dhruvishah2030@gmail.com	20	Female	4	A-7/52,Goyal Intercity, Near Sal Hospital Drive-in Road, Thaltej-54	Aadhar card mom.pdf	DELETE
3	Dhyam Patel	7689543210	dhyampatel@gmail.com	20	Male	4	SM Road, Ellisbridge, Ahmedabad	20BCE315.pdf	DELETE
4	Jiya Shah	8699543210	jiyashah@gmail.com	18	Female	1	Memnagar, Ahmedabad	0001 - Aryan Anand - Ahmedabad - CPE - CoE - 09062022.pdf	DELETE
5	TEJAS G PATEL	9825731288	drtejaspatel74@yahoo.com	49	Male	2	Memnagar, Ahmedabad	Dad-covid-certificate.pdf	DELETE

1

The Donor List is connected to 'donor_details' table in the database.

localhost

Index of /BDMS | localhost/BDMS/admin/update_page_details.php?type=bloodtips | localhost / localhost / blood_donation / donor_details | phpMyAdmin 5.2.0

Server: localhost Database: blood_donation Table: donor_details

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

Showing rows 0 - 4 (5 total, Query took 0.0002 seconds.)

SELECT * FROM `donor_details`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	donor_id	donor_name	donor_number	donor_mail	donor_age	donor_gender	donor_blood	donor_address	file_name
<input type="checkbox"/> Edit Copy Delete	39	Vedant	9879831288	vedanttp1210@gmail.com	20	Male	2	2,Krishna Bungalows, Opposite Hariharashray-2 Near...	in.gov.uidai-ADHAR-5c9bc3124cd4a8c6b3120...
<input type="checkbox"/> Edit Copy Delete	40	Dhruvi	7600784557	dhruvishah2030@gmail.com	20	Female	4	A-7/52,Goyal Intercity, Near Sal Hospital Drive-i...	Aadhar card mom.pdf
<input type="checkbox"/> Edit Copy Delete	41	Dhyam Patel	7689543210	dhyampatel@gmail.com	20	Male	4	SM Road, Ellisbridge, Ahmedabad	20BCE315.pdf
<input type="checkbox"/> Edit Copy Delete	42	Jiya Shah	8699543210	jiyashah@gmail.com	18	Female	1	Memnagar, Ahmedabad	0001 - Aryan Anand - Ahr CPE - CoE - 09062...
<input type="checkbox"/> Edit Copy Delete	43	TEJAS G PATEL	9825731288	drtejaspatel74@yahoo.com	49	Male	2	Memnagar, Ahmedabad	Dad-covid-certificate.pdf

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Console

Check ContactUs Query:

In this Page, the admin will get the total number of queries and the pending queries. From the pending queries by clicking on the read button, the admin can make the status of the query from pending to read. This page will show all the data fetched from the database.

```
<html>

<head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style>

#sidebar{position:relative;margin-top:-20px}
#content{position:relative;margin-left:210px}
@media screen and (max-width: 600px) {
    #content {
        position:relative;margin-left:auto;margin-right:auto;
    }
}
#he{
    font-size: 14px;
    font-weight: 600;
    text-transform: uppercase;
    padding: 3px 7px;
    color: #fff;
    text-decoration: none;
    border-radius: 3px;
    align:center
}
</style>
</head>
<?php
include 'conn.php';
include 'session.php';
if (isset($_SESSION['loggedin']) && $_SESSION['loggedin'] == true) {
    ?>
<body style="color:black">
<div id="header">
<?php include 'header.php';
?>
</div>
```

```

<div id="sidebar">
<?php $active="query"; include 'sidebar.php'; ?>

</div>
<div id="content" >
    <div class="content-wrapper">
        <div class="container-fluid">
            <div class="row">
                <div class="col-md-12 lg-12 sm-12">

                    <h1 class="page-title">User Query</h1>

                </div>

            </div>
            <hr>
            <script>
function clickme(){
    if(confirm("Do you really Want to Read ?"))
    {
        document.getElementById("demo").innerHTML = "Read";
        <?php
            echo '<div class="alert alert-info alert-dismissible"><b><button type="button"
class="close" data-dismiss="alert">&times;</button></b><b>Pending Request "Read".</b></div>';

            $que_id = $_GET['id'];
            $sql1="update contact_query set query_status='1' where query_id={$que_id}";
            $result=mysqli_query($conn,$sql1);
            ?>
        }
    }
}

</script>

<?php
    include 'conn.php';

    $limit = 10;
    if(isset($_GET['page'])){
        $page = $_GET['page'];
    }else{
        $page = 1;
    }
    $offset = ($page - 1) * $limit;
    $count=$offset+1;
    $sql= "select * from contact_query LIMIT {$offset},{ $limit}";
    $result=mysqli_query($conn,$sql);
    if(mysqli_num_rows($result)>0) {

```



```

$result1 = mysqli_query($conn, $sql1) or die("Query Failed.");

if(mysqli_num_rows($result1) > 0){

    $total_records = mysqli_num_rows($result1);

    $total_page = ceil($total_records / $limit);

    echo '<ul class="pagination admin-pagination">';
    if($page > 1){
        echo '<li><a href="query.php?page=' . ($page - 1) . '">Prev</a></li>';
    }
    for($i = 1; $i <= $total_page; $i++){
        if($i == $page){
            $active = "active";
        }else{
            $active = "";
        }
        echo '<li class="' . $active . '"><a href="query.php?page=' . $i . '">' . $i . '</a></li>';
    }
    if($total_page > $page){
        echo '<li><a href="query.php.php?page=' . ($page + 1) . '">Next</a></li>';
    }

    echo '</ul>';
}
?>

</div>
</div>
</div>

<?php
} else {
    echo '<div class="alert alert-danger"><b> Please Login First To Access Admin
Portal.</b></div>';
    ?>
    <form method="post" name="" action="login.php" class="form-horizontal">
        <div class="form-group">
            <div class="col-sm-8 col-sm-offset-4" style="float:left">

                <button class="btn btn-primary" name="submit" type="submit">Go to Login
Page</button>
            </div>
        </div>
    </form>
<?php }
?>

</body>

```

```
</html>
```

Output:

The screenshot shows a web application interface for a Blood Bank & Donation Admin Panel. The interface includes a sidebar with navigation links and a main content area displaying a 'User Query' table.

Blood Bank & Donation Admin Panel Hello Dhyan

User Query

S.no	Name	Email Id	Mobile Number	Message	Posting Date	Status	Action
1	Dhyan	donateblood@gmail.com	9316193022	hi	2023-04-25 21:57:15	Read	DELETE
2	vedant	vedant@gmail.com	9879831288	I need B- Blood	2023-04-25 22:59:32	Read	DELETE
3	dfhyan	p@gmail.com	9616193022	fewfwef	2023-04-26 09:18:18	Read	DELETE
4	Rajesh	nirmaclinic@gmail.com	9879025814	Need Blood	2023-05-07 08:50:44	Pending	DELETE
5	Vedant	vedant@gmail.com	9992345671	Need Blood	2023-05-07 09:32:54	Pending	DELETE

1

Database Table:

query_status column is connected to contact_query table by the concept of foreign key from the table of query_stat.

Showing rows 0 - 4 (5 total, Query took 0.0002 seconds.)

`SELECT * FROM `contact_query``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	query_id	query_name	query_mail	query_number	query_message	query_date	query_status
<input type="checkbox"/> Edit Copy Delete	6	Dhyan	donateblood@gmail.com	9316193022	hi	2023-04-25 21:57:15	1
<input type="checkbox"/> Edit Copy Delete	12	vedant	vedant@gmail.com	9879831288	I need B- Blood	2023-04-25 22:59:32	1
<input type="checkbox"/> Edit Copy Delete	13	dfhyan	p@gmail.com	9616193022	fewlwef	2023-04-26 09:18:18	1
<input type="checkbox"/> Edit Copy Delete	18	Rajesh	nirmaclinic@gmail.com	9879025814	Need Blood	2023-05-07 08:50:44	2
<input type="checkbox"/> Edit Copy Delete	19	Vedant	vedant@gmail.com	9992345671	Need Blood	2023-05-07 09:32:54	2

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Showing rows 0 - 1 (2 total, Query took 0.0004 seconds.)

`SELECT * FROM `query_stat``

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	id	query_type
<input type="checkbox"/> Edit Copy Delete	1	Read
<input type="checkbox"/> Edit Copy Delete	2	Pending

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Manage Pages:

In the Manage Page, we can edit the the content of different modules in the main home page. The data is connected to database in 'pages' table.

pages.php

```
<html>

<head>

  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
```

```

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style>

#sidebar{position:relative;margin-top:-20px}
#content{position:relative;margin-left:210px}
@media screen and (max-width: 600px) {

    #content {
        position:relative;margin-left:auto;margin-right:auto;
    }
}

#he{
    font-size: 14px;
    font-weight: 600;
    text-transform: uppercase;
    padding: 3px 7px;
    color: #fff;
    text-decoration: none;
    border-radius: 3px;
    align:center
}

</style>

</head>
<?php
include 'conn.php';
include 'session.php';
if (isset($_SESSION['loggedin']) && $_SESSION['loggedin'] == true) {
?>
<body style="color:black">
<div id="header" >
<?php include 'header.php';
?>
</div>
<div id="sidebar">
<?php $active="pages";
include 'sidebar.php'; ?>
</div>
<div id="content" >
<div class="content-wrapper">
<div class="container-fluid">
<div class="row">
<div class="col-md-12 lg-12 sm-12">

```

```

        <h1 class="page-title">Manage Page Data</h1>

    </div>

</div>
<hr>
<?php
$limit = 3;
if(isset($_GET['page'])){
    $page = $_GET['page'];
}else{
    $page = 1;
}
$offset = ($page - 1) * $limit;
$count=$offset+1;
$sql= "select * from pages LIMIT {$offset},{ $limit} ";
$result=mysqli_query($conn,$sql);
if(mysqli_num_rows($result)>0) {
    ?>

    <div class="table-responsive">
    <table class="table table-bordered" style="text-align:center">
        <thead style="text-align:center">
            <th style="text-align:center">S.no</th>
            <th style="text-align:center">Page Name</th>
            <th style="text-align:center">Page Type</th>
            <th style="text-align:center">Page Data</th>
            <th style="text-align:center">Edit Page</th>
        </thead>
        <tbody>
            <?php
            while($row = mysqli_fetch_assoc($result)) { ?>
            <tr>
                <td ><?php echo $count++; ?></td>
                <td ><?php echo $row['page_name']; ?></td>
                <td ><?php echo $row['page_type']; ?></td>
                <td id="example" style="text-align:left"><div style="width:100%; max-
height:110px; overflow:auto"><?php echo $row['page_data']; ?></div></td>
                <td id="he" style="width:100px;">
                    <a style="background-color:aqua" href='update_page_details.php?type=<?php
echo $row['page_type'];?>'> <span class="glyphicon glyphicon-edit"></span></a>
                </td>
            </tr>
            <?php } ?>
        </tbody>
    </table>
</div>
<?php } ?>

```



```

<div class="table-responsive" style="text-align:center;align:center">
    <?php
    $sql1 = "SELECT * FROM pages";
    $result1 = mysqli_query($conn, $sql1) or die("Query Failed.");

    if(mysqli_num_rows($result1) > 0){

        $total_records = mysqli_num_rows($result1);

        $total_page = ceil($total_records / $limit);

        echo '<ul class="pagination admin-pagination">';
        if($page > 1){
            echo '<li><a href="pages.php?page=' . ($page - 1) . '">Prev</a></li>';
        }
        for($i = 1; $i <= $total_page; $i++){
            if($i == $page){
                $active = "active";
            }else{
                $active = "";
            }
            echo '<li class="' . $active . '"><a href="pages.php?page=' . $i . '">' . $i . '</a></li>';
        }
        if($total_page > $page){
            echo '<li><a href="pages.php?page=' . ($page + 1) . '">Next</a></li>';
        }

        echo '</ul>';
    }
    ?>
</div>
</div>
</div>
</div>
<?php }
    else {
        echo '<div class="alert alert-danger"><b> Please Login First To Access Admin
Portal.</b></div>';
        ?>
        <form method="post" name="" action="login.php" class="form-horizontal">
            <div class="form-group">
                <div class="col-sm-8 col-sm-offset-4" style="float:left">

                    <button class="btn btn-primary" name="submit" type="submit">Go to Login
Page</button>
                </div>
            </div>
        </form>
    <?php }

```

```
?>
</body>
</html>
```

update_page_details.php

```
<html>

<head>

  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
  <script type="text/javascript" src="nicEdit.js"></script>
<style>

#sidebar{position:relative;margin-top:-20px}
#content{position:relative;margin-left:210px}
@media screen and (max-width: 600px) {
  #content {
    position:relative;margin-left:auto;margin-right:auto;
  }

  #area1, #area4{
    width: 70vw;
    min-height: 50vh;
    font-family: tahoma;
  }

  .nicEdit-panel > div > * {
    opacity: 1 !important;
  }

  .nicEdit-buttonContain {
    padding: .5em;
  }
  .nicEdit-panelContain{

  }

  .nicEdit-selectContain{
margin-top: 8px;
```

```
padding:.5em
}

.nicEdit-selectTxt{
    font-family: Tahoma !important;
    font-size: 12px !important;
}

.nicEdit-main{
    outline: 0;
}

}
</style>
</head>

<body style="color:black">

    <?php
    include 'conn.php';
    include 'session.php';
    if (isset($_SESSION['loggedin']) && $_SESSION['loggedin'] == true) {
        ?>

<div id="header">
<?php include 'header.php';
?>
</div>
<div id="sidebar">
<?php $active = "";
include 'sidebar.php'; ?>
</div>
<div id="content">
    <div class="content-wrapper">
        <div class="container-fluid">
            <div class="row">
                <div class="col-md-12 lg-12 sm-12">

                    <h1 class="page-title">Update Page Details</h1>
                </div>
            </div>
            <hr>
            <div class="row">
                <div class="col-md-10">
                    <div class="panel panel-default">
                        <div class="panel-heading">Page Details</div>
                        <div class="panel-body">
```

```

<form name="updata_page" method="post">
    <div class="hr-dashed"></div>

    <div class="form-group">
        <label class="col-sm-4 control-label">Selected Page : </label>
        <?php
            include 'conn.php';
switch($_GET['type'])
{
    case "aboutus" :
        echo "About US";
        break;
    case "donor" :
        echo "Why Donate Blood";
        break;
    case "needforblood" :
        echo "The Need For Blood";
        break;
    case "needforblood" :
        echo "The Need For Blood";
        break;
    case "bloodtips" :
        echo "Blood Tips";
        break;
    case "whoyouhelp" :
        echo "Why you could Help";
        break;
    case "bloodgroups" :
        echo "Blood Groups";
        break;
    case "universal" :
        echo "Universal Donors And Recepients";
        break;
}

?>
    </div>
    <div class="form-group">
        <label class="col-sm-4 control-label">Page Details: </label>
        <div class="col-sm-4">
            <div id="sample">

                <textarea cols="60" rows="10" id="area4" name="data">
            </textarea>

        </div>
    </div>
</div>
</div>

```

```

        <div class="form-group">
            <div class="col-sm-8 col-sm-offset-4"><br>
<button class="btn btn-primary" name="submit" type="submit">Update</button>
            </div>
        </div>

    </form>

</div>
</div>
</div>

</div>

<?php if(isset($_POST['submit']))
{
    $type=$_GET['type'];
    $data=$_POST['data'];
    $conn=mysqli_connect("localhost","root","","blood_donation") or die("Connection
error");
    $sql= "update pages set page_data='{ $data }'where page_type='{ $type }'";
    $result=mysqli_query($conn,$sql) or die("query unsuccessful.");
    echo '<div class="alert alert-success"><b>Page Data Updated Successfully.</b></div>';
}

?>

    </div>
    </div>
    </div>
<?php
} else {
    echo '<div class="alert alert-danger"><b> Please Login First To Access Admin
Portal.</b></div>';
    ?>
    <form method="post" name="" action="login.php" class="form-horizontal">
        <div class="form-group">
            <div class="col-sm-8 col-sm-offset-4" style="float:left">

                <button class="btn btn-primary" name="submit" type="submit">Go to Login
Page</button>
            </div>
        </div>
    </form>
<?php }
?>
</body>

```

</html>

Output:

The screenshot displays the 'Blood Bank & Donation Admin Panel' with a sidebar menu and a main content area. The sidebar menu includes options like Dashboard, Add Donor, Donor List, Check Contactus Query, Manage Pages (highlighted), and Update Contact Info. The main content area is titled 'Manage Page Data' and contains a table with columns: S.no, Page Name, Page Type, Page Data, and Edit Page. The table lists three pages: 'Blood Tips' (bloodtips), 'Who you could Help' (whoyouhelp), and 'Blood Groups' (bloodgroups). Each page has a list of instructions or information in the 'Page Data' column and a checkbox in the 'Edit Page' column. Below the table, there are navigation buttons: Prev, 1, 2 (selected), 3, and Next.

S.no	Page Name	Page Type	Page Data	Edit Page
4	Blood Tips	bloodtips	1) You must be in good health. 2) Hydrate and eat a healthy meal before your donation. 3) You're never too old to donate blood. 4) Rest and relaxed. 5) Don't forget your FREE post-donation snack.	<input checked="" type="checkbox"/>
5	Who you could Help	whoyouhelp	Every 2 seconds, someone in the World needs blood. Donating blood can help: 1) People who go through disasters or emergency situations. 2) People who lose blood during major surgeries. 3) People who have lost blood because of a gastrointestinal bleed. 4) Women who have serious complications during pregnancy or childbirth.	<input checked="" type="checkbox"/>
6	Blood Groups	bloodgroups	Blood group of any human being will mainly fall in any one of the following groups. <ul style="list-style-type: none">• A positive or A negative• B positive or B negative• O positive or O negative• AB positive or AB negative	<input checked="" type="checkbox"/>

Here is the table 'pages' for the manage pages module.

The screenshot shows the phpMyAdmin interface with the 'pages' table selected. The table structure is displayed, showing columns: page_id, page_name, page_type, and page_data. The table contains 7 rows of data. The 'page_data' column contains HTML snippets for each page.

page_id	page_name	page_type	page_data
2	Why Become Donor	donor	Dhyan
3	About Us	aboutus	<span style="color: rgb(0, 0, 0); font-family: &qu...
4	The Need For Blood	needforblood	<span style="color: rgb(0, 0, 0); font-family: &qu...
5	Blood Tips	bloodtips	<span style="color: rgb(0, 0, 0); font-family: &qu...
6	Who you could Help	whoyouhelp	<span style="color: rgb(0, 0, 0); font-family: &qu...
7	Blood Groups	bloodgroups	<span style="color: rgb(0, 0, 0); font-family: &qu...
8	Universal Donors And Receipients	universal	<span style="color: rgb(0, 0, 0); font-family: &qu...

Update Contact Info:

In this Page, the admin can change the contact info that is static on the Contact Us Page.

update_contact_info.php

```
<html>

<head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>

<style>

#sidebar{position:relative;margin-top:-20px}
#content{position:relative;margin-left:210px}
@media screen and (max-width: 600px) {
    #content {
        position:relative;margin-left:auto;margin-right:auto;
    }
}
</style>
</head>

<body style="color:black">

    <?php
include 'conn.php';
include 'session.php';
if (isset($_SESSION['loggedin']) && $_SESSION['loggedin'] == true) {
    ?>

<div id="header">
<?php include 'header.php';
?>
</div>
<div id="sidebar">
<?php
$active="contact";
include 'sidebar.php'; ?>

</div>
<div id="content">
```

```

<div class="content-wrapper">
  <div class="container-fluid">
    <div class="row">
      <div class="col-md-12 lg-12 sm-12">

        <h1 class="page-title">Update Contact Info</h1>
      </div>
    </div>
    <hr>
    <?php if(isset($_POST['update']))
    {
      $address=$_POST['address'];
      $number=$_POST['email'];
      $email=$_POST['contactno'];
      $conn=mysqli_connect("localhost","root","","blood_donation") or die("Connection
error");
      $sql= "update contact_info set contact_address='{ $address}', contact_mail='{ $email}',
contact_phone='{ $number}' where contact_id='1'";
      $result=mysqli_query($conn,$sql) or die("query unsuccessful.");
      echo '<div class="alert alert-success"><b>Contact Details Updated
Successfully.</b></div>';

      mysqli_close($conn);
    }
    ?>

    <div class="row">
      <div class="col-md-10">
        <div class="panel panel-default">
          <div class="panel-heading">Contact Details</div>
          <div class="panel-body">
            <form method="post" name="change_contact" class="form-horizontal">

            <div class="form-group">
              <label class="col-sm-4 control-label"> Address</label>
              <div class="col-sm-8">
                <textarea class="form-control" name="address" id="address"
required></textarea>
              </div>
            </div>
            <div class="form-group">
              <label class="col-sm-4 control-label"> Email id</label>
              <div class="col-sm-8">
                <input type="email" class="form-control" name="email" id="email" value=""
required>
              </div>
            </div>
            <div class="form-group">
              <label class="col-sm-4 control-label"> Contact Number </label>

```



```

        <div class="col-sm-8">
            <input type="text" class="form-control" value="" name="contactno"
id="contactno" required>
        </div>
    </div>

    <div class="hr-dashed"></div>
    <div class="form-group">
        <div class="col-sm-8 col-sm-offset-4">

            <button class="btn btn-primary" name="update"
type="submit">Update</button>
        </div>
    </div>

</form>

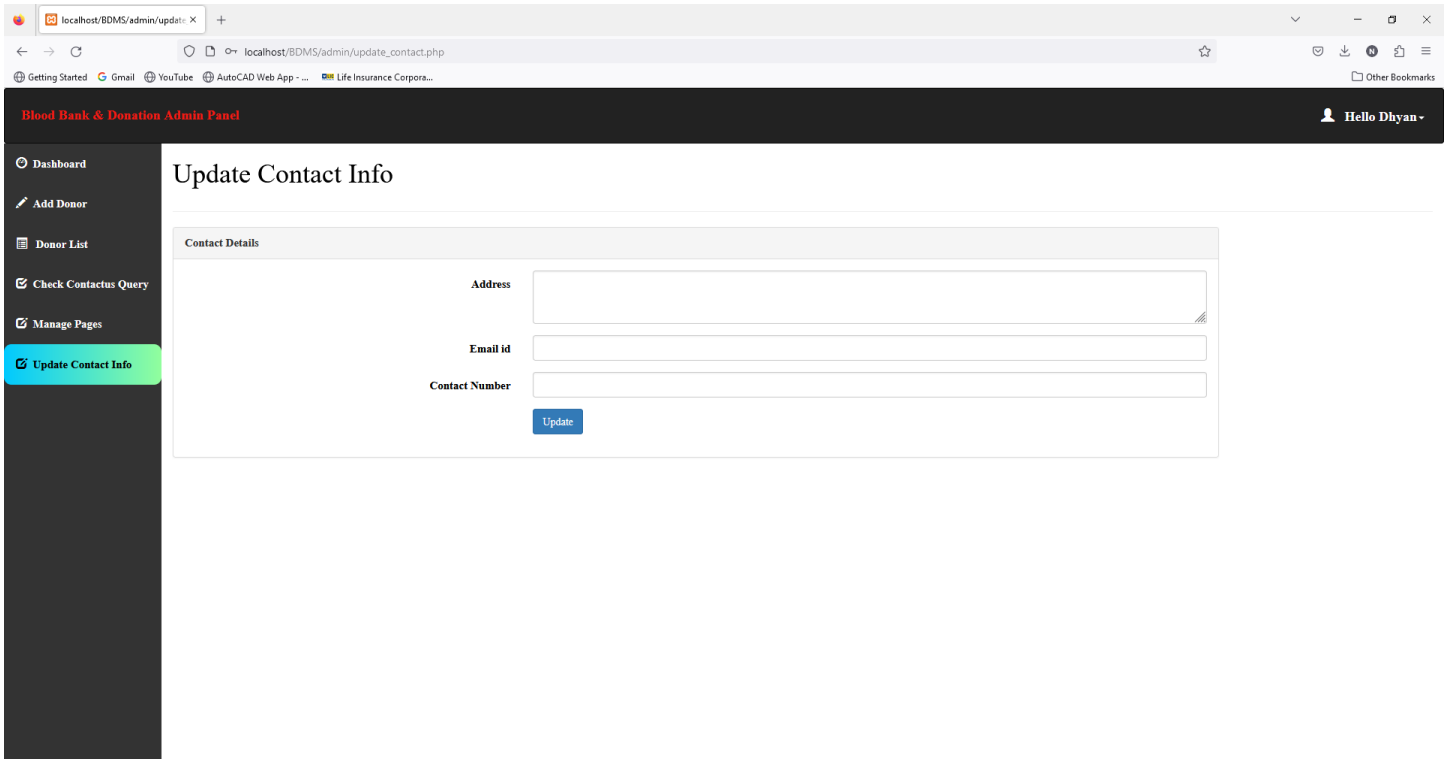
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<?php
} else {
    echo '<div class="alert alert-danger"><b> Please Login First To Access Admin
Portal.</b></div>';
    ?>
    <form method="post" name="" action="login.php" class="form-horizontal">
        <div class="form-group">
            <div class="col-sm-8 col-sm-offset-4" style="float:left">

                <button class="btn btn-primary" name="submit" type="submit">Go to Login
Page</button>
            </div>
        </div>
    </form>
<?php }
?>

</body>
</html>

```

Output:



The Update contact Info is connected to the table 'contact_info'

