



American International University- Bangladesh

CSC 3215: Web Technologies

CO2 and CO4 Evaluation Finished Project Report Spring 2021-22

Project Title: Blood Bank Management System
Section: E

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Blood Bank Management System

Project Description:

A blood donation is a process whereby a person voluntarily has blood drawn to be used for future transfusions when in need at hospitals for treatment procedures that require them. Donation may be of whole blood (blood drawn directly from the body) or of specific components of the blood. Blood banks often participate in the process of collecting blood and other procedures such as managing stocks, approving blood requests and updating donation information. The inspiration of this project is to improve blood banks in Bangladesh and to develop a blood bank information system which focuses on making an online system that is accessible for both donors and administrators. Donors can directly receive information regarding their previous blood donations, including their blood results and donation history, in order to easily schedule their next donations. They can also update the personal information through the system, without having to contact the blood bank registry.

Project Folder Structure:

C:/xampp/htdocs/admin
C:/xampp/htdocs/asset
C:/xampp/htdocs/Database

Core Modules of the Project:

Login.php

```
<?php
include('database/dbconfig.php');
include('database/security.php');

if(isset($_POST['login_btn'])){
    $email_login=$_POST['email'];
    $password_login=$_POST['pass'];
    $pass=md5($password_login);

    $query = "SELECT * FROM users WHERE email='$email_login' AND pass='$pass'";
    $query_run= mysqli_query($conn,$query);

    if(mysqli_fetch_array($query_run))
    {
        $_SESSION['username']=$email_login;
        header('Location:dashboard.php');
    }else{
        $_SESSION['status'] = 'Invalid ID';
        header('Location:index.php');
    }
}
```



?>

?>

Dashboard.php

```
<?php
include('database/dbconfig.php');
include('database/security.php');

?>

<!DOCTYPE html>
<?php

session_start();
error_reporting(0);
?>
<!DOCTYPE html>
<html Lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="asset/css/style.css">
    <title>AIUB - Blood Bank Managment</title>
</head>
<body>

    <div class="container-login">
<div class="header-login">
    <div class="header-login-box">
        <span class="header-text-position">
            <a href="index.php">AIUB-Blood Bank Managment System</a>
        </span>
        <a href="index.php">Login</a>
    </div>
</div>
<form action="reg_a.php" method="POST">
<div class="login-box">
    <div class="login">
        <h1>Sign Up</h1>
        <input id="username" type="text" name="hospital_name"
placeholder="Hospital Name" />
        <label for="username" class="login-input-icon">
            <i class="fa-solid fa-hospital"></i>
        </label>
```



```

        <input id="username" type="text" name="username" placeholder="Username"
    />
    <label for="username" class="login-input-icon">
        <i class="fa fa-user"></i>
    </label>
    <input id="username" type="email" name="email" placeholder="Email" />
    <label for="username" class="login-input-icon">
        <i class="fa-solid fa-envelope"></i>
    </label>
    <input name="password" type="password" placeholder="Password" />
    <label for="password" class="login-input-icon">
        <i class="fa fa-lock"></i>
    </label>

    <input type="submit" name="signup" value="Sign Up" class="b">
    <span class="login-separator"></span>
</form>
</div>
</div>
</div>
</body>
</html><html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="asset/css/style.css">
    <title>AIUB-USER DASHBOARD-BBM</title>
</head>
<?php
    $email=$_SESSION['username'];
    $query = "SELECT * FROM users WHERE email='$email'";
    $query_run = mysqli_query ($conn,$query);

    foreach($query_run as $row)
    {

    ?>

<body>
<div class="container-Login">
<div class="header-Login">
    <div class="header-Login-box">
        <span class="header-text-position">
            <a href="dashboard.php">Welcome, <?php echo $row['username'];?></a>
        </span>
        <p><?php echo $row['hospital_name'];?></p>
    </div>
</div>
</div>

```



```

<div class="ticker-wrapper-h">
  <div class="heading">Notice Board</div>

  <ul class="news-ticker-h">
    <li>Welcome <?php echo $row['username'];?> </li>
    <li>Welcome to the central Blood Bank system of AIUB</li>
    <li>Excuses never save a life, Blood donation does.</li>
    <li>Donate! It is a bloody good job.</li>
    <li>There is a hope of life to someone in your blood donation.</li>
    <li>No one has ever become poor by giving.</li>
    <li>If you face any problem contact us</li>
  </ul>
</div>
<center>
  <h1 class="title">Dashboard</h1>
  <br>
  <a href="send.php"class="custom-btn btn-3">Send Blood</a><br>

  <h3><a href="receive.php"class="custom-btn btn-3">Receive
Blood</a></h3>

  <h3><a href="profile.php"class="custom-btn btn-3">Profile</a></h3>

  <h3><a href="logout.php"class="custom-btn btn-3">Log Out</a></h3>
</center>
<?php
                                }

                                ?>

</div>
</body>
</html><?php
include('database/dbconfig.php');
include('database/security.php');

?>

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="asset/css/style.css">
  <title>AIUB-USER DASHBOARD-BBM</title>
</head>
<?php
                                $email=$_SESSION['username'];
                                $query = "SELECT * FROM users WHERE email='$email'";

```





```

session_start();
error_reporting(0);
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<!DOCTYPE html>
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    <meta name="viewport" content="width=device-width, initial-scale=1.0">
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    <title>AIUB - Blood Bank Managment</title>
</head>
<body>

    <div class="container-login">
<div class="header-login">
    <div class="header-login-box">
        <span class="header-text-position">
            <a href="index.php">AIUB-Blood Bank Managment System</a>
        </span>
        <a href="index.php">Login</a>
    </div>
</div>
<form action="reg_a.php" method="POST">
<div class="login-box">
    <div class="login">
        <h1>Sign Up</h1>
        <input id="username" type="text" name="hospital_name"
placeholder="Hospital Name" />
        <label for="username" class="login-input-icon">
            <i class="fa-solid fa-hospital"></i>
        </label>
        <input id="username" type="text" name="username" placeholder="Username"
/>
        <label for="username" class="login-input-icon">
            <i class="fa fa-user"></i>
        </label>
        <input id="username" type="email" name="email" placeholder="Email" />
        <label for="username" class="login-input-icon">
            <i class="fa-solid fa-envelope"></i>
        </label>
        <input name="password" type="password" placeholder="Password" />
        <label for="password" class="login-input-icon">
            <i class="fa fa-lock"></i>
        </label>

        <input type="submit" name="signup" value="Sign Up" class="b">
        <span class="login-separator"></span>
    </div>
</div>
</form>

```



```

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

</body>
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        </label>
        <input name="password" type="password" placeholder="Password" />
        <label for="password" class="login-input-icon">

```




```

        <i class="fa fa-lock"></i>
    </label>

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    <div class="login-box">
        <div class="login">
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            <input id="username" type="text" name="hospital_name"
placeholder="Hospital Name" />
            <label for="username" class="login-input-icon">
                <i class="fa-solid fa-hospital"></i>
            </label>
            <input id="username" type="text" name="username" placeholder="Username"
/>
            <label for="username" class="login-input-icon">
                <i class="fa fa-user"></i>
            </label>

```



```

        <input id="username" type="email" name="email" placeholder="Email" />
        <label for="username" class="login-input-icon">
            <i class="fa-solid fa-envelope"></i>
        </label>
        <input name="password" type="password" placeholder="Password" />
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    <div class="login-box">
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            <h1>Sign Up</h1>
            <input id="username" type="text" name="hospital_name"
placeholder="Hospital Name" />
            <label for="username" class="login-input-icon">
                <i class="fa-solid fa-hospital"></i>

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        </label>
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        </label>
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        <label for="username" class="login-input-icon">
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        <label for="username" class="login-input-icon">
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        </label>
        <input id="username" type="text" name="username" placeholder="Username"
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        <label for="username" class="login-input-icon">
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</body>
</html><?php

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error_reporting(0);
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">

```



```

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<div class="login-box">
    <div class="login">
        <h1>Sign Up</h1>
        <input id="username" type="text" name="hospital_name"
placeholder="Hospital Name" />
        <label for="username" class="login-input-icon">
            <i class="fa-solid fa-hospital"></i>
        </label>
        <input id="username" type="text" name="username" placeholder="Username"
/>
        <label for="username" class="login-input-icon">
            <i class="fa fa-user"></i>
        </label>
        <input id="username" type="email" name="email" placeholder="Email" />
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        <label for="password" class="login-input-icon">
            <i class="fa fa-lock"></i>
        </label>

        <input type="submit" name="signup" value="Sign Up" class="b">
        <span class="login-separator"></span>
    </div>
</div>
</div>
</div>

</body>
</html>

```



Sign-Up.php

```
<?php

    session_start();
    error_reporting(0);
    ?>
    <!DOCTYPE html>
    <html lang="en">
        <head>
            <meta charset="UTF-8">
            <meta http-equiv="X-UA-Compatible" content="IE=edge">
            <meta name="viewport" content="width=device-width, initial-scale=1.0">
            <link rel="stylesheet" href="asset/css/style.css">
            <title>AIUB - Blood Bank Managment</title>
        </head>
        <body>

            <div class="container-login">
                <div class="header-login">
                    <div class="header-login-box">
                        <span class="header-text-position">
                            <a href="index.php">AIUB-Blood Bank Managment System</a>
                        </span>
                        <a href="index.php">Login</a>
                    </div>
                </div>
                <form action="reg_a.php" method="POST">
                    <div class="login-box">
                        <div class="login">
                            <h1>Sign Up</h1>
                            <input id="username" type="text" name="hospital_name"
                                placeholder="Hospital Name" />
                            <label for="username" class="login-input-icon">
                                <i class="fa-solid fa-hospital"></i>
                            </label>
                            <input id="username" type="text" name="username" placeholder="Username"
                                />
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                                <i class="fa fa-user"></i>
                            </label>
                            <input id="username" type="email" name="email" placeholder="Email" />
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                                <i class="fa-solid fa-envelope"></i>
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                            <label for="password" class="login-input-icon">
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                            </label>
                        </div>
                    </div>
                </form>
            </div>
        </body>
    </html>
```




```
<input type="submit" name="signup" value="Sign Up" class="b">
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