

**Jaypee University of Information Technology**

**PROJECT-REPORT**

Course Code:18B17CI474

Course Name: WEB TECH LAB

Submitted by: Submitted to:

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Batch:CS-43

FILES THAT HAVE BEEN USED:

# CSS FILE:

Stylesheet:

This code is a Cascading Style Sheet (CSS) code that contains a set of style rules applied to HTML elements to control the presentation of a webpage. Each rule has a selector that identifies which HTML element to style, and a set of properties and values that define the style for that element.

The purpose of this code is to define the style for different parts of a webpage, such as the background color, font size, padding, and border radius of various elements. It also includes hover effects and transitions to make the webpage more interactive and visually appealing.

Code:

input {

  padding: *10px*;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

select {

  padding: *10px*;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

h1 {

  font-size: *55px*;

  text-shadow: *2px* *2px* *4px* *#000000*;

  transition: all *0.3s* ease-in-out;

}

#upload {

  padding: *10px*;

  border-radius: *5px*;

  border: *2px* solid black;

  transition: all *0.3s* ease-in-out;

}

#loginSection {

  padding: *5px*;

  background-color: *#ffffff*;

  box-shadow: *2px* *2px* *4px* *#000000*;

  transition: all *0.3s* ease-in-out;

}

img {

  border: *1px* solid *#ddd*;

  border-radius: *4px*;

  padding: *5px*;

  width: *150px*;

  transition: all *0.3s* ease-in-out;

}

#loginbtn {

  padding: *5px*;

  font-size: *15px*;

  background-color: *#3498db*;

  color: white;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

#reglink {

  padding: *5px*;

  font-size: *15px*;

  background-color: *#ed2311*;

  color: white;

  border-radius: *5px*;

  text-decoration: none;

  transition: all *0.3s* ease-in-out;

}

a {

  text-decoration: none;

  transition: all *0.3s* ease-in-out;

}

#mainSection {

  padding: *10px*;

}

#profileSection {

  width: *30%*;

  float: left;

  background-color: white;

  padding: *20px*;

  transition: all *0.3s* ease-in-out;

}

#groupSection {

  width: *60%*;

  float: right;

  background-color: white;

  padding: *20px*;

  transition: all *0.3s* ease-in-out;

}

#back-button {

  float: left;

  margin-left: *20px*;

  margin-top: *20px*;

  padding: *5px*;

  font-size: *15px*;

  background-color: *#3498db*;

  color: white;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

#logout-button {

  float: right;

  margin-right: *20px*;

  margin-top: *20px*;

  padding: *5px*;

  font-size: *15px*;

  background-color: *#3498db*;

  color: white;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

**/\* Hover Effects \*/**

input:hover {

  transform: scale(*1.1*);

}

select:hover {

  transform: scale(*1.1*);

}

h1:hover {

  text-shadow: *4px* *4px*

  Sure, here*'s an updated CSS code with some animations, transitions, and effects:*

input {

  padding: *10px*;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

select {

  padding: *10px*;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

h1 {

  font-size: *55px*;

  text-shadow: *2px* *2px* *4px* *#000000*;

  transition: all *0.3s* ease-in-out;

}

#upload {

  padding: *10px*;

  border-radius: *5px*;

  border: *2px* solid black;

  transition: all *0.3s* ease-in-out;

}

#loginSection {

  padding: *5px*;

  background-color: *#ffffff*;

  box-shadow: *2px* *2px* *4px* *#000000*;

  transition: all *0.3s* ease-in-out;

}

img {

  border: *1px* solid *#ddd*;

  border-radius: *4px*;

  padding: *5px*;

  width: *150px*;

  transition: all *0.3s* ease-in-out;

}

#loginbtn {

  padding: *5px*;

  font-size: *15px*;

  background-color: *#3498db*;

  color: white;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

#reglink {

  padding: *5px*;

  font-size: *15px*;

  background-color: *#3498db*;

  color: white;

  border-radius: *5px*;

  text-decoration: none;

  transition: all *0.3s* ease-in-out;

}

a {

  text-decoration: none;

  transition: all *0.3s* ease-in-out;

}

#mainSection {

  padding: *10px*;

}

#profileSection {

  width: *30%*;

  float: left;

  background-color: white;

  padding: *20px*;

  transition: all *0.3s* ease-in-out;

}

#groupSection {

  width: *60%*;

  float: right;

  background-color: white;

  padding: *20px*;

  transition: all *0.3s* ease-in-out;

}

#back-button {

  float: left;

  margin-left: *20px*;

  margin-top: *20px*;

  padding: *5px*;

  font-size: *15px*;

  background-color: *#3498db*;

  color: white;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

#logout-button {

  float: right;

  margin-right: *20px*;

  margin-top: *20px*;

  padding: *5px*;

  font-size: *15px*;

  background-color: *#3498db*;

  color: white;

  border-radius: *5px*;

  transition: all *0.3s* ease-in-out;

}

**/\* Hover Effects \*/**

input:hover {

  transform: scale(*1.1*);

}

select:hover {

  transform: scale(*1.1*);

}

h1:hover {

  text-shadow: *4px* *4px*

## HTMLS FILE:

Register:

This code is for the registration page of a voting system web application. It includes a form with fields for the user's name, mobile number, password, address, profile image, and role (either voter or group). The page also includes a link for users who already have an account to log in. The HTML structure and styling are defined using the head and body tags, as well as a stylesheet located at "../css/stylesheet.css".

Code:

<html>

    <head>

        <title>voting system - Registratrion</title>

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

    </head>

    <body>

        <center>

            <div id=*"headerSection"*>

            <h1>Voting System</h1>

            </div>

            <hr>

            <h2>Registration</h2>

                <form action=*"../api/register.php"* method=*"POST"* enctype=*"multipart/form-data"*>

                    <input type=*"text"* name=*"name"* placeholder=*"Name"* required>&nbsp

                    <input type=*"number"* name=*"mob"* placeholder=*"Mobile number"* required><br><br>

                    <input type=*"password"* name=*"pass"* placeholder=*"Password"* required>&nbsp

                    <input type=*"password"* name=*"cpass"* placeholder=*"Confirm Password"* required><br><br>

                    <input style=*"width: 31%"* type=*"text"* name=*"add"* placeholder=*"Address"* required><br><br>

                    <div id=*"upload"* style=*"width: 30%"*>

                        Upload image: <input type=*"file"* id=*"profile"* name=*"image"* required>

                    </div><br>

                    <div id=*"upload"* style=*"width: 30%"*>

                        Select your role:

                        <select name=*"role"*>

                            <option value=*"1"*>Voter</option>

                            <option value=*"2"*>Group</option>

                        </select><br>

                    </div><br>

                    <button id=*"loginbtn"* type=*"submit"* name=*"registerbtn"*>Register</button><br><br>

                    Already user? <a href=*"../"*>Login here</a>

                </form>

            </center>

    </body>

</html>

Index:

This code represents the HTML code for a login page of a voting system.

The page consists of a header section that displays the name of the voting system, and a login section that includes a form to allow users to log in.

The form includes fields for the user's mobile number, password, and role (either voter or group), and a "Login" button to submit the form. If the user does not have an account, they can click on the "Register here" link to navigate to the registration page.

The code also includes a reference to a stylesheet "stylesheet.css" that is used to apply styling to the page.

Code:

<html>

    <head>

        <title>voting system - Home</title>

        <link rel=*"stylesheet"* href=*"stylesheet.css"*>

        <style>

            #headerSection {

                background-color: *#f75757*;

            }

            #loginSection {

                background-color:   *#F0F8FF* ;

            }

        </style>

    </head>

    <body style=*"background-color: #f39d19"*>

            <center>

            <div id=*"headerSection"*>

            <h1>Voting System</h1>

            </div>

            <div id=*"loginSection"*>

                <h2 align = *"left"*>Login</h2>

<img src=*"image1.jpg"* alt=*"Paris"*>

                <form action=*"api/login.php"* method=*"POST"*>

                    <input type=*"number"* name=*"mob"* placeholder=*"Enter your mobile"* required><br><br>

                    <input type=*"password"* name=*"pass"* placeholder=*"Enter your password"* required><br><br>

                    <select name=*"role"* style=*"width: 15%; border: 2px solid black"*>

                        <option value=*"1"*>Voter</option>

                        <option value=*"2"*>Group</option>

                    </select><br><br>

                    <button id=*"loginbtn"* type=*"submit"* name=*"loginbtn"*>Login</button><br><br>

                    New user? <a href=*"routes/register.php"*>Register here</a>

                </form>

            </div>

            </center>

    </body>

</html>

## PHP FILES:

CONNECTION:

This PHP code establishes a connection between a PHP script and a MySQL database using the MySQLi extension.

Code:

<?php

$connect = mysqli\_connect(*"localhost"*, *"root"*, *""*, *"online-voting-system"*);

?>

Login:

This code is a PHP script that handles user login functionality for an online voting system.

In summary, this code checks the user's credentials, creates a session, and redirects the user to the dashboard if they have a valid account in the database, or redirects them back to the login page if their credentials are incorrect.

Code:

<?php

    session\_start();

    include(*"connection.php"*);

    $mobile = $\_POST[*'mob'*];

    $pass = $\_POST[*'pass'*];

    $role = $\_POST[*'role'*];

    $check = mysqli\_query($connect, *"select \* from user where mobile='$mobile' and password='$pass' and role='$role' "*);

    if(mysqli\_num\_rows($check)>*0*){

        $getGroups = mysqli\_query($connect, *"select name, photo, votes, id from user where role=2 "*);

        if(mysqli\_num\_rows($getGroups)>*0*){

            $groups = mysqli\_fetch\_all($getGroups, MYSQLI\_ASSOC);

            $\_SESSION[*'groups'*] = $groups;

        }

        $data = mysqli\_fetch\_array($check);

        $\_SESSION[*'id'*] = $data[*'id'*];

        $\_SESSION[*'status'*] = $data[*'status'*];

        $\_SESSION[*'data'*] = $data;

        echo *'<script>*

*window.location = "../routes/dashboard.php";*

*</script>'*;

    }

    else{

        echo *'<script>*

*alert("Invalid credentials!");*

*window.location = "../";*

*</script>'*;

    }

?>

Register:

This code is responsible for handling user registration. It receives data from a form submitted by the user, including their name, mobile number, password, address, profile image, and role.

The code first checks if the password and confirm password fields match. If they do not match, an error message is displayed and the user is redirected back to the registration page.

If the passwords match, the user's profile image is uploaded to a specified folder and a new record is inserted into the "user" table of the database. The new record contains the user's information and sets their status and number of votes to 0.

If the insertion is successful, a success message is displayed, and the user is redirected to the login page. If there is an error during insertion, no message is displayed, and the user remains on the registration page.

Code:

<?php

    include(*"connection.php"*);

    $name = $\_POST[*'name'*];

    $mobile = $\_POST[*'mob'*];

    $pass = $\_POST[*'pass'*];

    $cpass = $\_POST[*'cpass'*];

    $add = $\_POST[*'add'*];

    $image = $\_FILES[*'image'*][*'name'*];

    $tmp\_name = $\_FILES[*'image'*][*'tmp\_name'*];

    $role = $\_POST[*'role'*];

    if($cpass!=$pass){

        echo *'<script>*

*alert("Passwords do not match!");*

*window.location = "../routes/register.php";*

*</script>'*;

    }

    else{

        move\_uploaded\_file($tmp\_name,*"../uploads/$image"*);

        $insert = mysqli\_query($connect, *"insert into user (name, mobile, password, address, photo, status, votes, role) values('$name', '$mobile', '$pass', '$add', '$image', 0, 0, '$role') "*);

        if($insert){

            echo *'<script>*

*alert("Registration successfull!");*

*window.location = "../";*

*</script>'*;

        }

    }

?>

Vote:

This is a PHP code.

The purpose of this code is to handle the voting functionality of an online voting system. When a user submits their vote, this code updates the vote count for the chosen group and marks the user's voting status as "completed".

Here's a breakdown of the code:

* The code starts by starting a PHP session and including a connection to the database.
* It then retrieves the number of votes from the form submitted by the user, as well as the group ID and user ID from the session variables.
* The code then updates the vote count for the chosen group and sets the user's voting status to "completed" using two SQL queries.
* If the update is successful, the code retrieves the updated list of groups from the database and sets them in the session variables, along with the user's voting status as "completed".
* Finally, the code displays a message to the user indicating whether the vote was successful or not.

Code:

<?php

    session\_start();

    include(*"connection.php"*);

    $votes = $\_POST[*'gvotes'*];

    $total\_votes= $votes+*1*;

    $gid = $\_POST[*'gid'*];

    $uid = $\_SESSION[*'id'*];

    $update\_votes = mysqli\_query($connect, *"update user set votes='$total\_votes' where id='$gid'"*);

    $update\_status = mysqli\_query($connect, *"update user set status=1 where id='$uid'"*);

    if($update\_status and $update\_votes){

        $getGroups = mysqli\_query($connect, *"select name, photo, votes, id from user where role=2 "*);

        $groups = mysqli\_fetch\_all($getGroups, MYSQLI\_ASSOC);

        $\_SESSION[*'groups'*] = $groups;

        $\_SESSION[*'status'*] = *1*;

        echo *'<script>*

*alert("Voting successfull!");*

*window.location = "../routes/dashboard.php";*

*</script>'*;

    }

    else{

        echo *'<script>*

*alert("Voting failed!.. Try again.");*

*window.location = "../routes/dashboard.php";*

*</script>'*;

    }

?>

Dashboard:

This code to be a PHP script for a dashboard page in a voting system application. The purpose of this code is to display the user's profile information, as well as a list of available groups for voting and their respective vote counts.

The script starts with a session\_start() function to initiate the session and checks if the user is logged in by checking if the 'id' session variable is set. If not, the user is redirected to the login page.

The code then fetches the user's profile data from the 'data' session variable and sets the user's voting status based on the 'status' session variable. The status is displayed in the HTML section of the code.

The available groups for voting and their vote counts are fetched from the 'groups' session variable (if available) and displayed in the 'groupSection' div. For each group, a form is displayed with hidden inputs for the group's vote count and ID. If the user has already voted (based on the 'status' session variable), the 'Vote' button is disabled, and a 'Voted' button is displayed instead.

Overall, this code is a part of a more extensive PHP-based voting system application, where this script serves as the dashboard page for users to view their profile information and available groups for voting.

Code:

<?php

    session\_start();

    if(!isset($\_SESSION[*'id'*])){

        header(*"location: ../"*);

    }

    $data = $\_SESSION[*'data'*];

    if($\_SESSION[*'status'*]==*1*){

        $status = *'<b style="color: green">Voted</b>'*;

    }

    else{

        $status = *'<b style="color: red">Not Voted</b>'*;

    }

?>

<html>

    <head>

        <title>voting system - Dashboard</title>

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

    </head>

    <body>

            <center>

            <div id=*"headerSection"*>

            <a href=*"../"*><button id=*"back-button"*> Back</button></a>

            <a href=*"logout.php"*><button id=*"logout-button"*>Logout</button></a>

            <h1>Voting System</h1>

            </div>

            </center>

            <hr>

            <div id=*"mainSection"*>

                <div id=*"profileSection"*>

                    <b>Status : </b><?php echo $status ?>

                    <center><img src=*"../uploads/<?php echo $data['photo']?>"* height=*"100"* width=*"100"*></center><br>

                    <b>Name : </b><?php echo $data[*'name'*] ?><br><br>

                    <b>Mobile : </b><?php echo $data[*'mobile'*] ?><br><br>

                    <b>Address : </b><?php echo $data[*'address'*] ?><br><br>

                </div>

                <div id=*"groupSection"*>

                    <?php

                    if(isset($\_SESSION[*'groups'*])){

                        $groups = $\_SESSION[*'groups'*];

                        for($i=*0*; $i<count($groups); $i++){

                            ?>

                                <div style=*"border-bottom: 1px solid #bdc3c7; margin-bottom: 10px"*>

                                <img style=*"float: right"* src=*"../uploads/<?php echo $groups[$i]['photo']?>"* height=*"80"* width=*"80"*>

                                <b>Group Name : </b><?php echo $groups[$i][*'name'*]?><br><br>

                                <b>Votes :</b> <?php echo $groups[$i][*'votes'*]?><br><br>

                                <form method=*"POST"* action=*"../api/vote.php"*>

                                <input type=*"hidden"* name=*"gvotes"* value=*"<?php echo $groups[$i]['votes'] ?>"*>

                                <input type=*"hidden"* name = *"gid"* value=*"<?php echo $groups[$i]['id'] ?>"*>

                                <?php

                                if($\_SESSION[*'status'*]==*1*){

                                    ?>

                                    <button disabled style=*"padding: 5px; font-size: 15px; background-color: #27ae60; color: white; border-radius: 5px;"* type=*"button"*>Voted</button>

                                    <?php

                                }

                                else{

                                    ?>

                                    <button style=*"padding: 5px; font-size: 15px; background-color: #3498db; color: white; border-radius: 5px;"* type=*"submit"*>Vote</button>

                                    <?php

                                }

                                ?>

                                </form>

                                </div>

                            <?php

                        }

                    }

                    else{

                        ?>

                            <div style=*"border-bottom: 1px solid #bdc3c7; margin-bottom: 10px"*>

                                <b>No groups available right now.</b>

                            </div>

                        <?php

                    }

                    ?>

                </div>

            </div>

    </body>

</html>

Logout:

This is a PHP code that destroys the current session and redirects the user to the homepage.

Here's a breakdown of what each line does:

* **session\_start()** - starts a new session or resumes an existing one.
* **session\_destroy()** - destroys all data registered to a session.
* **header("location: ../");** - redirects the user to the homepage of the website.

Code:

<?php

    session\_start();

    session\_destroy();

    header(*"location: ../"*);

?>

\_\_\_\_\_\_\_\_\_THE END\_\_\_\_\_\_\_\_\_